



Investing in rural people

## 2022 YEASA Project Completion Report

**Reporting Period:** 19 February 2019 to 30 September 2022

**Name of Project:** Youth Employment in Agri-business and Sustainable Agriculture

**Recipient Organization:** Afe Babalola University

**GRIPS ID:** 2000001336

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## List of acronyms

ABUAD	Afe Babalola University Ado-Ekiti
AfDB	African Development Bank
AfricaRice	Africa Rice Center
BIP	Business Incubation Platform
CAC	Corporate Affairs Commission
CBN	Central Bank of Nigeria
CBR	Cost Benefit Ratio
CGIAR	Consortium of International Agricultural Research Centers
EDC	Enterprise Development Centre
GAP	Good Agricultural Practices
ICT	Information communications technology
IFAD	International Fund for Agricultural Development
IITA	International Institute of Tropical Agriculture
IYA	IITA Youth Agripreneurs
NAFDAC	National Agency for Food and Drug Administration and Control
NEPC	Nigerian Export Promotion Council
NGO	Nongovernmental Organization
SON	Standards Organisation of Nigeria
SOP	Standard operating procedure
TAAT	Technologies for African Agricultural Transformation
ToT	Training of Trainers
UAC	University of Abomey Calavi
YAGL	Youth Agripreneurship Global Limited
YEASA	Youth Employment in Agribusiness and Sustainable Agriculture

## Background

### (i) **Recipient organization**

Afe Babalola University Ado-Ekiti (ABUAD).

### (ii) **Grant goal, objectives, target groups and components**

#### *Grant goal:*

To improve rural livelihoods of youths through agriculture and agriculture-based enterprises.

#### *Objectives:*

To train youths for enhanced technical, business entrepreneurial, financial and life skills for increased incomes and creation of employment opportunities.

#### *Direct beneficiaries target groups:*

Over one thousand (1,000) unemployed rural youth with at least secondary education; six hundred fifty (650) from Nigeria and three hundred fifty (350) from Benin.

To avoid elite capture, ABUAD used a set of selection criteria including: (a) unemployment status, (b) age 18 to 35 years old, (c) living in rural areas; (d) received secondary education for at least eighty per cent (80%) of the participants; (e) belonging to vulnerable social groups for 10% of the participants (proven family income below subsistence threshold, belonging to ethnic or religious minorities, being an orphan); and (f) at least forty-five per cent (45%) of the participants should be women.

#### *Indirect Beneficiaries:*

A total of one thousand (1000) unemployed youths are targeted in the rural areas of Nigeria and Benin through rural and urban agribusiness enterprises and processors that will employ over five hundred (500) trained youths and through the establishment of over two hundred (200) to five hundred (500) new rural agribusiness enterprises employing 1-2 other additional Youths.

#### *Components:*

The project has the following components and activities.

#### *Component 1: Conduct project inception and annual planning workshops.*

Activity 1.1: Output of project inception workshop.

Activity 1.2: Output of annual review and planning workshops.

#### *Component 2: Development of Youths' Managerial technical, business, entrepreneurial, and life skills*

Activity 2.1. Training needs assessment.

Activity 2.2. Development/ updating of training manuals

Activity 2.3. Small business management training.

Activity 2.4. Development of three agribusiness training modules, commodity production module, value addition module and agribusiness development module

Activity 2.5. Life skills training; personal interaction and negotiation in the marketplace, selling and business administration.

Activity 2.6. Complementary training in information including Information communications technology (ICT) and vocational skills.

Activity 2.7. Certification of trainees after training by ABUAD.



Activity 2.8. Trainee industrial attachment.

*Component 3: Training in agricultural production operations*

Activity 3.1. Training in Overall farm management with specific focus on on-farm production of each of the 10 commodities selected.

Activity 3.2. Quality control during production, Post-harvest handling/selection, washing, and packaging/transport/storage.

Activity 3.3. Pricing of farm produce for the market.

Activity 3.4. Safe and efficient use of pesticides.

Activity 3.5. Soil fertility management.

Activity 3.6. Efficient water use at farm level including irrigation.

*Component 4: Training in value addition in crops transformation.*

*Activity 4.1 Training in technical skills and knowledge in processing farm produce.*

Activity 4.2 Training in marketing and sales skills.

*Activity 4.3 Training in integration of producers and youth entrepreneur processors in the agro-food value chains.*

*Component 5: Development of agribusiness plans for ten selected commodities specifically leafy vegetable, soybean / cowpea, maize, plantain, mango, cassava, rice, moringa, fish, and agriculture-machinery fabrications (items in bold are for IITA).*

Activity 5.1. Market intelligence gathering on both production and value additions for selected agricultural commodities.

Activity 5.2. Development of value addition agribusiness plans.

Activity 5.3. Development of agri-businesses plans for commodities.

Activity 5.4. Development of business plans on farm implement fabrication/modification for youth.

*Component 6: Development / modification / upgrading of infrastructural for an efficient leaning environment.*

Activity 6.1. Inventory of agribusiness processing facilities/equipment in IITA, ABUAD and AfricaRice, and assessment of their suitability the project needs.

Activity 6.2. Expansion/Modification/upgrading of existing facility/equipment for commodity production and value addition.

Activity 6.3. Expansion/Modification/upgrading of existing infrastructure/facility for fabrication of equipment.

*Component 7: Performance monitoring of training progress and agribusiness using emerging and innovative performance monitoring methodologies.*

Activity 7.1. Selection of innovative performance monitoring methodologies to assess business performance.

Activity 7.2. Training youth as beneficiaries, collaborators and leaders in performance monitoring and collation and submission of information.

Activity 7.3. Youth as partners providing information on their training progress.

Activity 7.4. Youth providing information in experiences and progress on employment progress.

Activity 7.5. TOTs providing information on their achievements.

Activity 7.6. Performance monitoring of Enterprises in terms of employment, revenue, profits joint businesses managed by trained youth.

Activity 7.7. Monitoring evolution of youth from beneficiaries to collaborators and leaders.

Activity 7.8. Assessing and refining programme strategies and delivery.

*Component 8: Financing agribusinesses of trained Youth through grants.*

Activity 8.1. Awarding grants.

Activity 8.2. Monitoring Grant investments under implementation.

Activity 8.3. Youth mentorship programme.

(iii) *Approval, effectiveness and expected closing dates.*

*Target countries:*

The Project focus on the Federal Republic of Nigeria and the Republic of Benin.

*Approval date:*

1 November 2018

*Effectiveness date:*

19 February 2019.

*Expected closing dates:*

The project completion date is 31 March 2022.

The grant closing date is 30 September 2022.

(iv) *Value approved and value disbursed.*

*Value approved:*

Two million United States Dollars (USD 2,000,000) Grant.

*Value disbursed:*

Eight hundred and seventy-seven thousand and three hundred and twelve United States Dollars (USD 2,000,000) Grant.

## **Project performance by project component**

### **Component 1: Conduct project inception and annual planning workshops.**

***Activity 1.1: Output of project inception workshop and first work planning and implementation meeting.***

#### ***First work planning and implementation meeting.***

The first work planning and implementation meeting which was hosted by IITA-Ibadan took place between 23-26 June 2019. Twenty-three Project partners' members (IITA, ABUAD, AfricaRice and University of Abomey-Calavi) came together during this period to have common knowledge of the project and to setup modalities for project implementation (Tables 1 and 2; Figure 1).

The following objectives were achieved during the meeting.

1. Project overview and action plan reviewed.

2. Terms of the project partnership (collaboration modalities and sub-agreements) agreed.
3. Startup plan on implementation arrangement finalized.
4. Agreed on coordinated start-up work plan for all components for 2019.
5. Agreed on 2019 operations work plan and budgets, procurement plans.
6. Agreed on timely 2019 Technical, Financial and Audit Reports.
7. Agreed on timely progress report on technical and knowledge management achievements.

**Table 1.** The project target ten enterprises approved by IFAD.

S/N	Partners	Production and Value Addition
1	ABUAD	1. Moringa enterprise 2. Mango enterprise 3. Fish enterprise 4. Equipment fabrication enterprise
2	IITA	1. Soybean/cowpea enterprise 2. Maize enterprise 3. Plantain enterprise 4. Equipment fabrication enterprise
3	AfricaRice	1. Rice enterprise 2. Equipment fabrication enterprise

**Table 2.** Twenty-three project partners attended.

ORGANIZATION	NAME	DESIGNATION
ABUAD	Prof. Onasanya Amos	Project manager
	Prof. Utulu Stephen	Training surveillance and project compliant expert.
	Prof. Okiki Pius Abimbola	Training surveillance and project compliant expert
	Mr. Oludayo Emmanuel Onasanya	M&E and Data manager expert
	Mr. Abidemi Nurudeen Akinloye	Accounts and administrative assistant
	Mr. Asubiojo Abayomi Olusesan	Project accountant
	Dr. Obafemi Tajudeen Olabisi	Agribusiness and training linkage officer
AfricaRice	Dr. Adewale Olusola Bolaji	Agribusiness and training linkage officer
	Dr. Francis Nwilene	Regional representative & Rice value chain expert
	Mr. Afeez Shittu	Seed expert
	Mr. Adebayo Kehinde	Research Technician
IITA	Ms Jessica Umekwe	Rice- based product specialist
	Dr Kenton Dashiell	Deputy Director General- Partnership for delivery
	Ms Oluyemi Adunoye	Project coordinator
	Mr Adesanya Tomiwa	Communication officer
	Ms Eniola Olanrewaju	ICT Officer
	Ms Adenmosun Adetola	Youth in Agribusiness office
	Mr Osun Idowu	Business development officer
	Mr Ismail Mustapha	Monitoring and evaluation officer
	Mr Kayode Awobajo	Project resource manager
	Mr Adebayo Solomon	Monitoring and evaluation manager
	Ms Babalola Elizabeth	Monitoring and Evaluation officer
	Mr Oyeniya Oyelekan	Finance and administrative officer



**Figure 1.** Some of the meeting sessions.

### ***The Project inception workshop***

The Project Inception Workshop which was hosted by ABUAD took place between 30<sup>th</sup> June and 3<sup>rd</sup> July 2019. Forty-one Project partners' members (IFAD, IITA, ABUAD, AfricaRice and University of Abomey-Calavi) came together during this period to have common knowledge of the project and to setup modalities for project implementation (Table 3; Figure 2). IFAD team's participation was very important to further inform the project partners about always following IFAD rules and guidelines at every stages of the project implementation as well as signed project agreement.

The following objectives were achieved during the meeting.

1. Agreed on overview of IFAD project life cycle: Informed on documentation to be submitted at each stage of the cycle.
2. Agreed on annual Work Plan and Budgets Procurement Plans compliant with IFAD guidelines.
3. Agreed on withdrawal Applications and Statement of Expenditures: Obtain timely disbursements.
4. Agreed on financial and project Audit Reports: Complied with the new IFAD requirements.
5. Agreed on progress Report on technical and knowledge management achievements: Allow straightforward performance monitoring.
6. Agreed on project overview and action plan: A detailed start-up work plan presented to emphasize implementation arrangement and operations work plan.
7. Agreed on terms of the project partnership (collaboration and sub-agreements modalities).

**Table 3.** List of project partners' members Attended.

Partnership	Name	Institution/Title
IFAD	Dr. Malu Ndavi	IFAD
	Vivian Filippi	IFAD
IITA	Dr. Kenton Dashiel	IITA DDG Partnership for Delivery
	Adesanya Omotomiwa	
	Olanrewaju Olamide	IITA Project Communication Officer
	Adenoye Oluyemi	IITA Project Coordinator
	Apapa Adewale	
	Shodehinde Ibukun	IITA Personnel Officer
	Awobajo Kayode	IITA Project Resource Manager, Project Development and Administration Unit
	Olaobaju Kemi	Executive Secretary to IITA DDG Partnership for Delivery

AfricaRice	Dr. Nwilene Francis	AfricaRice Country Representative, Nigeria/ Project Coordinator
	Jessica Umekwe	Food Nutritionist
	Shittu Olaniyi	Rice Seed System Expert
	Williams Seyi	Administrator, AfricaRice Country Office, Nigeria
ABUAD	Aare Afe Babalola	Founder and President of ABUAD
	Yeye Aare Modupe Babalola	Wife of the Founder
	Professor Sylvester Ojo	Acting Vice-Chancellor
	Lady Christie Oluborode	University Registrar
	Pastor Modupe Babalola	University Bursar
	Roselyn Subair	University Librarian
	Professor Adekunle Kunle-Olowu	Provost, College of Postgraduate Studies
	Professor Abiodun Ojo	Provost, College of Sciences
	Professor Rotimi Sanya	Provost, College of Medicine and Health Sciences
	Dr Adeyinka Adeoye	Director of Projects
	Deacon Adebayo Ogundipe	Director of Information and Communications Technology
	Professor Amos Onasanya	Project Manager, YEASA IFAD Project
ABUAD IFAD Project Office	Emmanuel Oludayo	Monitoring and Evaluation, Data and Communications Expert
	Akinloye Nurudeen	Accounts and Administrative Assistant
	Adebayo Alice Yemi	Office Hygiene Officer
	Adewale Busayo Isaac	Office Receptionist
	Professor Israel Orubuloye	Project Advisor
ABUAD Staff-time IFAD Project Staff	Prof. Stephen Utulu	Training Surveillance and Project Compliance Expert
	Prof. Okiki Pius Abimbola	Training Surveillance and Project Compliance Expert
	Dr. Obafemi Tajudeen Olabisi	Project Training and Linkage Expert
	Dr. Adewale Olusola Bolaji	Project Training and Linkage Expert
	Asubiojo Abayomi Olusesan	Project Accountant
	Adekola Abdul-Wasiu	Mango Agribusiness Training Officer
	Ola James	Moringa Agribusiness Training Officer
	Sanni A	Fishery Agribusiness Training Officer
	Engr. Akinlosola David O.	Agric-Machinery Fabrication Training Officer
	Adejori Abiodun	Nutritionist/Lab. Technician



**Figure 2.** Project inception workshop sessions photos.

### **2019 project progress review and 2020 workplan workshop**

The 2019 Project Progress Review and 2020 Workplan Workshop which was hosted by IITA-Ibadan took place between 18-20 December 2019. Ten Project partners' members (IITA, ABUAD, AfricaRice and University of Abomey-Calavi) came together during this period to review 2019 project target results obtained, to setup modalities for 2019 project reporting and to have common knowledge of the 2020 project budget workplan, activities and implementation arrangement (Table 4; Figure 3).

The following objectives were achieved during the workshop.



1. Reviewed 2019 project activities conducted and results against the action plan
2. Completed a guide to produce draft of 2019 Project Annual and Technical Report, and Financial Report
3. Finalized 2020 work plan and implementation arrangement
4. Agreed on coordinated work plan for all components and activities for year 2020
5. Agreed on 2020 operations budgets and procurement plans
6. Agreed on timely 2020 Midterm Progress and Technical Report and Financial and Audit Reports
7. Agreed on timely progress report on Midterm knowledge management achievements

**Table 4.** List of project partners' members attended.

NAME	DESIGNATION	ORGANIZATION
Prof. Onasanya Amos	Project manager	ABUAD
Mr. Oludayo Emmanuel Onasanya	M&E and Data manager expert	
Mr. Asubiojo Abayomi Olusesan	Project accountant	
Dr. Obafemi Tajudeen Olabisi	Agribusiness and training linkage officer	
Dr. Francis Nwile	Regional representative & Rice value chain expert	AfricaRice
Ms Oluyemi Adunoye	Project coordinator	IITA
Mr Adesanya Tomiwa	Communication officer	
Ms Eniola Olanrewaju	ICT Officer	
Mr Osun Idowu	Business development officer	
Dr. Marcel Hounbedji	Assistant Project coordinator	University of Abomey-Calavi



**Figure 3.** Some of the meeting sessions photos.

### ***2020 project progress review and 2020 workplan workshop.***

The 2020 Project Progress Review and 2021 Workplan Workshop which was hosted by IITA-Ibadan took place between 20-23 December 2020. Thirteen Project partners' members (IITA, ABUAD, AfricaRice and University of Abomey-Calavi) came together during this period to review 2020 project target results obtained, to setup modalities for 2020 project reporting and to have common knowledge of the 2021 project budget workplan, activities and implementation arrangement (Table 5; Figure 4).

The following objectives were achieved during the workshop.

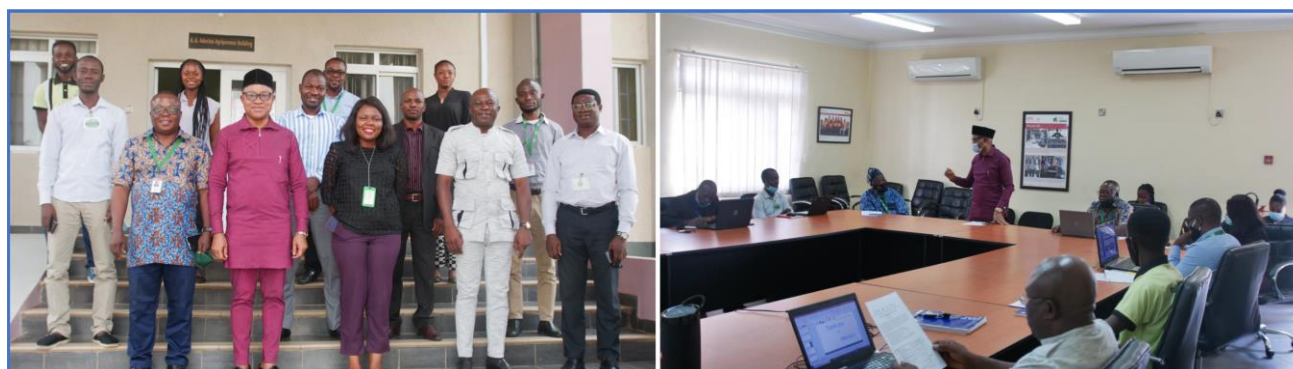
1. Review of 2020 project activities conducted and results against the action plan.
2. Complete a draft of 2020 Project Annual and Technical Report, and Financial Report.
3. Finalize 2021 work plan and implementation arrangement.



4. Agree on coordinated work plan for all components and activities for year 2021.
5. 2021 operations budgets and procurement plans.
6. Agree on timely 2021 Midterm Progress and Technical Report and Financial and Audit Reports.
7. Agree on timely progress report on Midterm knowledge management achievements.

**Table 5.** List of project partners' members attended.

S/N	NAME	DESIGNATION	ORGANIZATION
1	Prof. Onasanya Amos	Project manager	ABUAD
2	Mr. Oludayo Emmanuel Onasanya	M&E and Data Manager Expert	
3	Mr. Akinloye Nurudeen Abidemi	Administrative and Accounting Officer	
4	Mr. Asubiojo Abayomi Olusesan	Project Accountant	
5	Dr. Adewale Bolaji Olusola	Agribusiness and training linkage officer I	
6	Dr. Obafemi Tajudeen Olabisi	Agribusiness and training linkage officer II	
7	Dr. Francis Nwile	Regional representative & Rice value chain expert	AfricaRice
8	Dr. Shaibu Abraham	Project Consultant	
9	Mr. Emmanuel Udoh	Field Assistant	IITA
10	Ms Oluyemi Adunoye	Project coordinator	
11	Mr Adesanya Tomiwa	Communication officer	
12	Ms Eniola Olanrewaju	ICT Officer	
13	Dr. Marcel Hounbedji	Assistant Project coordinator	University of Abomey-Calavi



**Figure 4.** Some of the meeting sessions photos.

### **2021 project progress review and 2022 project closure planning workshop**

The 2021 project progress review and 2022 project closure planning workshop was hosted by IITA-Ibadan and took place between 14-17 December 2021. Seventeen Project partners' members (IITA, ABUAD, AfricaRice and University of Abomey-Calavi) came together during this period to review 2021 project target results obtained, to setup modalities for 2021/2022 project completion reporting and to have common knowledge of the 2022 project winding-up budget workplan/activities and implementation arrangement (Table 6; Figure 5).

The following objectives were achieved during the workshop.

1. Review of 2021 project activities conducted and results against the action plan.
2. Complete a draft of 2021 Project Annual Report, 2021 Annual Technical Report, and 2021 Annual Financial Report.
3. Complete a draft of combined 2019-2022 Project Report, 2019-2022 Technical Report, and 2019-2022 Financial Report.
4. Finalize 2022 project closure work plan and implementation arrangement.
5. Agree on coordinated 2022 project closure work plan.

**Table 6.** List of project partners' members attended.

S/N	NAME	DESIGNATION	ORGANIZATION
1	Prof. Onasanya Amos	Project manager	ABUAD
2	Prof. Israel Orubuloye	Project Advisor and Chair ABUAD Implementation Committee	
3	Prof. Abiodun Ayodele Ojo	Project Compliance Officer and Deputy Chair ABUAD Implementation Committee	
4	Mr. Oludayo Emmanuel Onasanya	M&E and Data Manager Expert	
5	Mr. Akinloye Nurudeen Abidemi	Administrative and Accounting Officer	
6	Mr. Asubiojo Abayomi Olusesan	Project Accountant	
7	Dr. Adewale Bolaji Olusola	Agribusiness and training linkage officer I	
8	Dr. Obafemi Tajudeen Olabisi	Agribusiness and training linkage officer II	
9	Dr. Francis Nwilene	Regional representative & Rice value chain expert	AfricaRice
10	Dr. Shaibu Abraham	Project Consultant	
11	Ms. Busola Omotosho	Project Accountant	
12	Prof. Sanni Lateef	Rep Dr. Kenton Dashiell, DDG P4D	IITA
13	Ms Oluyemi Adunoye	Project coordinator	
14	Mr. Mautin Akapo	Project Finance Officer	
15	Mr Adesanya Tomiwa	Communication officer	
16	Ms Eniola Olanrewaju	ICT Officer	University of Abomey-Calavi
17	Dr. Marcel Hounghbedji	Assistant Project coordinator	

**Figure 5.** Some of the meeting sessions photos.

## **Component 2: Development of Youths' Managerial technical, business, entrepreneurial, and life skills.**

### **Activity 2.1. Training needs assessment.**

In order to meet the capacity building objectives, additional and complementary training need assessment was carried out in 2019 and 2020 respectively to sustainably determine the required technical, entrepreneurial, and soft skills. These skills were identified through a thorough reflection of the core competencies of successful youths that have been trained by IITA, AfricaRice and ABUAD and are managing profitable agribusiness enterprises along the project value chain. Besides, additional identification of the skills were identified through exhaustive screening of the AfricaRice, IITA and ABUAD competent technical staff and trained experts currently managing profitable agribusiness enterprises along the project value chain. Results of training needs assessment along the project value chain were indicated in tables 7 and 8.

In order to make youth have direct online access to project information and training application, the Project official webpage ([www.yeasa.org](http://www.yeasa.org)) and youth online training application platform were developed in 2019 by the three project partners (ABUAD, IITA and AfricaRice). The webpage and the online training application platform

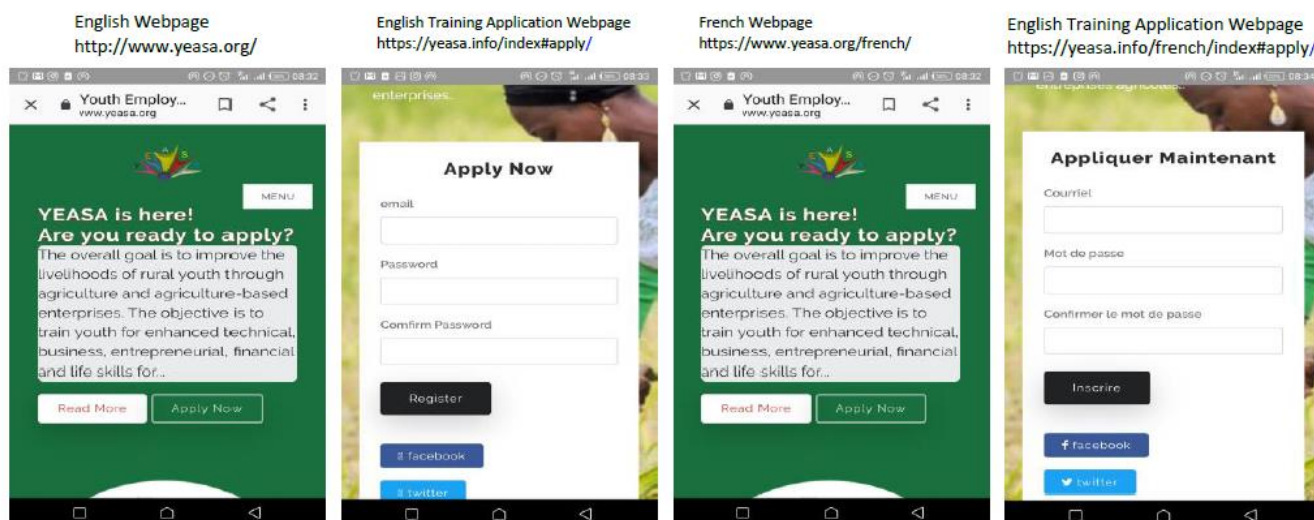
developed have both French and English versions to cover Nigeria (English speaking) and Benin Republic (French speaking) readers and training applicants (Figure 6). Besides, the youth online training application platform developed by the three project partners (ABUAD, IITA and AfricaRice) have been so useful and very supportive for youth easy training applications in both Nigeria and Benin Republic. Consequently, since the project inception in 2019 a total of 9253 youths have applied online for YEASA training out of which 1000 were selected for the hand-on training and from which 894 received grants (Table 9).

**Table 7.** Result of training needs assessment along the project value chain.

Skills	Modules facilitated
Technical skills	Introduction to variety types; Land selection, preparation and planting techniques; Field maintenance and harvesting techniques; Postharvest handling, storage and packaging; Commercialization potential; Soil fertility testing and management.
Entrepreneurial skills	Introduction to entrepreneurship; Mind-set reorientation; Credit management; Record keeping; Market development and plan; Business plan development.
Soft skills	Communication; Networking; Emotional intelligence; Leadership & management; Interpersonal skills; Time management; Gender and cultural sensitivity.

**Table 8.** Technical skills training needs assessment for rice value chain.

Skills	Modules facilitated
Technical skills	<b>Module 1: Description and importance of quality seed</b> Importance of Seed; Requirement for Rice seed production; Rice Ecology (rice production system); Physical Requirement for Rice seed production; Rice Seed Quality; Benefit in Planting Quality Seed; Characteristics of Poor Seed Quality; Seed Purity; Characteristics of Good Quality Seed; Good Seed handling Environment; Key Steps for Good Seed Production; Factors Affecting Seed Quality; Sources of Seed; Classes of Seed.
	<b>Module 2: Seed Health</b> Seed Health; Disease Development; Importance of Seed Health; Seed Health Management; Field Seed Health Management; Post-Harvest; Assessment of Seed Health; Seed Testing; Importance of Seed Test.
	<b>Module 3: Developmental Stages in Rice Seed Production</b> Developmental Stages and Basis for Quality seed; Seed Development; Growth Stages; Vegetative Phase; Reproductive Phase; Ripening Phase.
	<b>Module 4: Field Practices in the Production of Quality Seed</b> Site Selection; Factors for Land Selection; Nursery Bed Establishment; Land Preparation; Transplanting.
	<b>Module 5: Field and Pest Management for Seed Production</b> Water Management; Benefit of Water Management; Nutrient Management; Weed Management; Pest and Disease Management – Management Options for Rice Insect (Integrated Pest Management).
	<b>Module 6: Varietal Quality Maintenance and Practice</b> Varietal Maintenance; Seed Quality Attributes (Physical, Physiological, Genetics); Off-types; Requirements for Seed Certification.
	<b>Module 7: Harvest and Post-Harvest Processes in Seed Production</b> Harvesting; Factors that Determines Harvesting Processes; Harvesting Methods; Tips for Optimizing Harvesting; Threshing; Steps to undertake during Threshing Exercise; Losses During Threshing; Seed Drying Methods; Drying Facilities; Cleaning and Winnowing; Cleaning Process.
	<b>Module 8: Rice seed Storage</b> Purpose of Storage; Pre-conditions for Storage; Storage Systems; Seed Packaging and labelling; Storage hygiene; Seed Deterioration.



**Figure 6.** Project Official Webpage and Youth Online Training Application Platform Developed.

**Table 9.** Total number of youths applied online for YEASA training since the project inception in 2019.

Partners	Commodities	Total No of Youths Applied Online		Total No of Youths Trained online in Nigeria		Total No of Youths Trained online in Republic of Benin		Total No of Youths trained physically		Total No of Youths trained with grants	
		2019-2021		2020	2021	2020	2021	2019-2021		2019-2021	
		Nigeria	Benin					Nigeria	Benin	Nigeria	Benin
IITA	Cowpea/Soybean	197	110	18	21	25		27	16	21	13
	Maize	827	198	20	25	20		30	17	22	14
	Cassava	1157	311	20		25		39	23	27	20
	Plantain	699	291	10		18		34	13	30	13
	Fabrication	155	53	12				11	-	7	-
ABUAD	Moringa	191	71	30	12	30		33	20	33	20
	Mango	102	34	10	7			15	-	15	-
	Fishery	2524	620	200	60	240		323	190	323	153
	Fabrication	74	36	10	8			18	-	18	-
AfricaRice	Rice	998	303	136	35			113	71	97	61
	Fabrication	235	67	15		85		7	-	7	-
<b>Total</b>		<b>7159</b>	<b>2094</b>	<b>481</b>	<b>122</b>	<b>443</b>		<b>650</b>	<b>350</b>	<b>600</b>	<b>294</b>

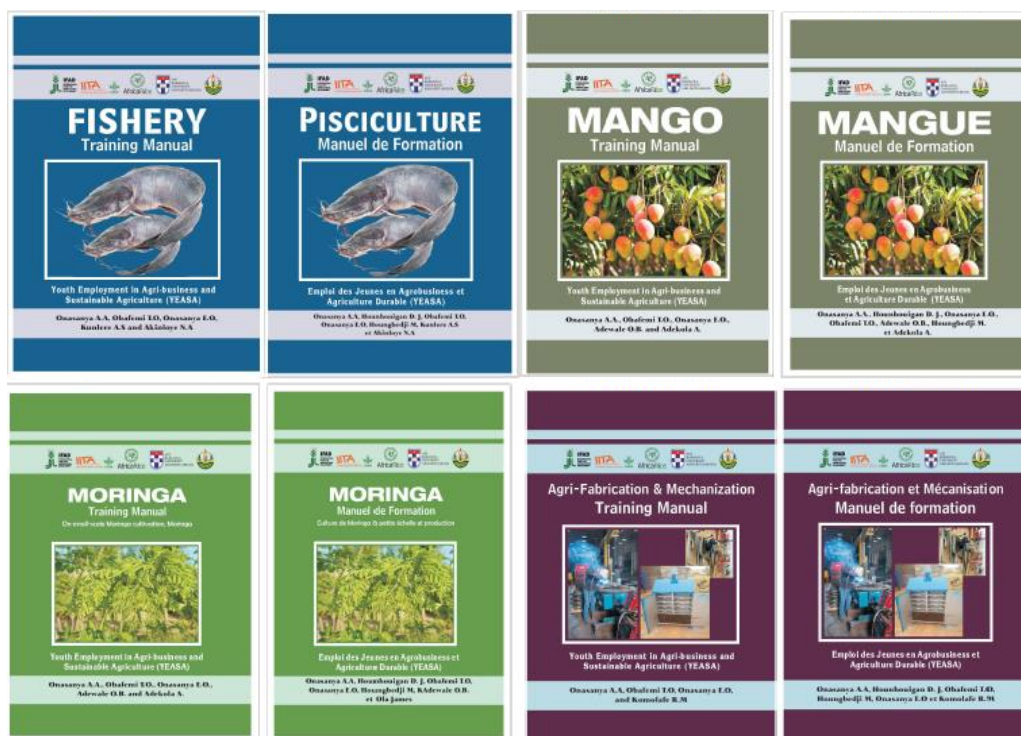
### **Activity 2.2. Development/ updating of Training manuals.**

Training materials were developed 2019 by scientists from IITA, AfricaRice, ABUAD and University of Abomey-Calavi, technical experts and consultants to capture all training modules on production technologies and value additions for soybean/cowpea, maize, plantain, mango, cassava, rice, moringa, fish, and agric-machinery fabrications based on the technical, entrepreneurial, and soft skills identified (Figures 7, 8 and 9).

In 2020, further inputs and updates were made to all the training materials developed in 2019 by scientists from IITA, AfricaRice, ABUAD and University of Abomey-Calavi, technical experts and consultants. The new inputs and updates captured all training modules on production technologies and value additions for soybean/cowpea, maize,



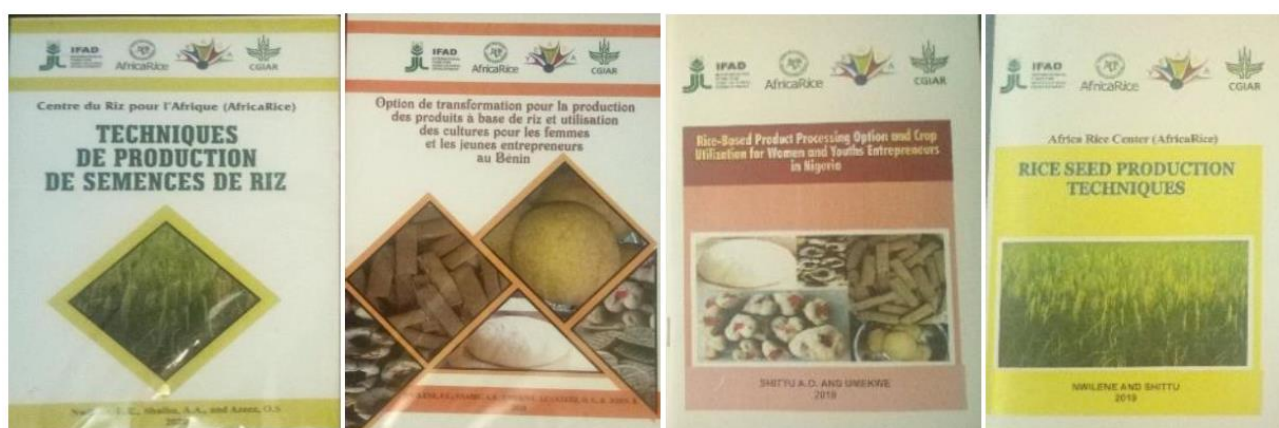
plantain, mango, cassava, rice, moringa, fish, and agric-machinery fabrications based on the technical, entrepreneurial, and soft skills identified. These updated training materials are available in electronic copies and hard copies.



**Figure 7.** Fish, mango, moringa and agri-fabrication and mechanization agribusiness training manuals French and English versions.



**Figure 8.** Cassava, plantain, cowpea/soybean and maize agribusiness training manuals French and English versions.



**Figure 9.** Rice seed production technologies and rice-based product value addition agribusiness training manuals French and English versions.

### **Activity 2.3. Small business management training.**

A total of one thousand (1000) youths (Table 10) went through small business management training in the year 2019, 2020 and 2021 combined. The small business management training was part of the entrepreneurial skills training facilitated. The trained youths acquired skills in operational and management of business and technical skills to develop commercial products, services, business planning and organisation. Additional skills acquired by the trained youths include, transferable skills - business and entrepreneurship skills (market research and analysis, preparation of business plans and apprenticeship), financial literacy and capability (money management, cost and revenue projections, financial management, and basic accounting) and bank literacy (use of financial services), employability and "soft" skills - job search and networking, communication, customer relations and leadership, and life skills - cognitive skills for analysis and use of information, personal skills for managing oneself, and inter-personal skills for communicating and interacting effectively with others.

**Table 10.** Total number of youths that went through online and physical hand-on training in 2019, 2020 and 2021 combined.

Partners	Commodities	No of Youth Attended Online Training Only			No of Youth Attended Both Online and Physical Training		
		Nigeria	Benin Republic	Total	Nigeria	Benin Republic	Total
IITA	Cowpea/Soybean	39	25	64	27	16	43
	Maize	45	20	65	30	17	47
	Cassava	20	25	45	39	23	62
	Plantain	10	18	28	34	13	47
	Fabrication	12		12	11	0	11
ABUAD	Moringa	42	30	72	33	20	53
	Mango	17		17	15	0	15
	Fishery	260	240	500	323	190	513
	Fabrication	18		18	18	0	18
AfricaRice	Rice	171		171	113	71	184
	Fabrication	15	85	100	7	0	7
<b>Total</b>		<b>649</b>	<b>443</b>	<b>1092</b>	<b>650</b>	<b>350</b>	<b>1000</b>



**Activity 2.4. Development of three agribusiness training modules, commodity production module, value addition module and agribusiness development module.**

The three agribusiness modules were first developed in 2019 with respect to the value chain enterprises identified and facilitated as part of the training program (Table 11). However, the developed modules were further updated in 2020 and used as part of the training program in 2020 and 2021 respectively.

**Table 11.** Commodity production module, value addition module and agribusiness development module.

Value chain	Production module (Producer)	Value addition module (Processor)	Marketing and sales module
Cassava	Stem multiplication, Root production	Gari, fufu, Flour, Tapioca	Producer, processor, and integrated producer and processor.
Maize	Grain and seed production	Custard, pap, semovita	Producer, processor, and integrated producer and processor.
Plantain	Sucker Multiplication and fruit production	Chips and flour	Producer, processor, and integrated producer and processor.
Cowpea	Grain and seed production	Tidbits and flour	Producer, processor, and integrated producer and processor.
Soybean	Grain and seed production	Soymilk	Producer, processor, and integrated producer and processor.
Rice	Seed and paddy production	Production of rice flour, rice cocktail bits, rice tread, rice chin-chin, rice biscuit, rice sweetened ginger biscuit, rice cocoa biscuits, rice short bread, rice butter cookies, rice coconut biscuit, rice cake, cupcakes, rice milk, rice short crust pastry, rice eggrolls, buns and rice pancakes.	Producer, processor, and integrated producer and processor.
Fish	Fingerlings and cat-fish production	Production of smoked fish, fish oil, fish oil capsule, fish feeds and livestock feeds.	Producer, processor, and integrated producer and processor.
Mango	Mango fruit production	Production of mango fruit pulp, Mango fruit juice, Mango fruit chips,	Producer, processor, and integrated producer and processor.
Moringa	Leaf and seed production	Production of moringa powder, moringa capsule, moringa soap, moringa toothpaste, moringa seeds, moringa oil, moringa cream, and moringa tea	Producer, processor, and integrated producer and processor.
Agri-fabrication	Cutting, construction and welding skills, modification of motorized farm equipment as part of farm mechanization to improve crop production efficiency	Cutting, construction and welding skills, construction value addition equipment to improve processing and production efficiency of fish, mango, moringa cassava, maize, cowpea/soybean value additions.	Producer, processor, and integrated producer and processor.

**Activity 2.5. Life skills training; personal interaction and negotiation in the marketplace, selling and business administration.**

A total one thousand (1000) youths in 2019, 2020 and 2021 combined (Tables 9 and 10) went through the life skills training (Table 12). Video presentations were developed and included as part of the online training program, and time allotted for interactive sessions on the soft-skill modules during the on-site training.

**Table 12.** Life skills training.

Modules	Learning Outcomes
Emotional Intelligence	At the end of the training, the participants were able to; <ul style="list-style-type: none"> <li>• Understand and explain the concept of emotional intelligence.</li> <li>• Apply the concept of emotional intelligence to real life cases.</li> <li>• Know the importance of emotional intelligence in their personal lives and businesses.</li> <li>• Describe the negative implication of poor emotional intelligence.</li> <li>• Know how to build their emotional intelligence.</li> <li>• Manage the emotions of employees and partners.</li> </ul>
Leadership and Management	At the end of the training, the participants were able to; <ul style="list-style-type: none"> <li>• Understand the concept of leadership and management.</li> <li>• Apply the concept of leadership and management.</li> <li>• Know the importance of personal leadership in leading others and building teams.</li> <li>• Understand the attributes of a good leader.</li> <li>• Know the different leadership styles and implications.</li> <li>• Know how to effectively delegate and manage personnel.</li> </ul>
Gender and Cultural sensitivity	At the end of the training, the participants were able to; <ul style="list-style-type: none"> <li>• Understand the concept of gender and culture and its application to agriculture and agribusiness.</li> <li>• Relate gender and cultural issues to personal and business relationships.</li> <li>• Promote gender and cultural appropriateness through well-coordinated action.</li> </ul>
Networking	At the end of the training, the participants were able to; <ul style="list-style-type: none"> <li>• Describe what networking is.</li> <li>• Understand the role of personal brand in networking.</li> <li>• Understand the main purpose of networking.</li> <li>• Develop an effective networking plan.</li> <li>• Understand the various types of networking.</li> <li>• Network successfully.</li> </ul>
Communication	At the end of the training, the participants were able to; <ul style="list-style-type: none"> <li>• Differentiate between communication channels and apply to real life scenarios.</li> <li>• Understand the importance of effective communication.</li> <li>• Design a basic communication plan.</li> <li>• Manage the flow of information in an organization.</li> </ul>
Interpersonal skills	At the end of the training, the participants were able to; <ul style="list-style-type: none"> <li>• Know how to use persuasion skills for negotiation and partnership management.</li> <li>• Understand the art of persuasion.</li> <li>• Determine when to use persuasion skills to personal and business advantage.</li> <li>• Listen effectively for comprehension and understanding.</li> <li>• Know the importance of effective listening.</li> <li>• Know the importance of feedback as it relates to communication and knowledge management.</li> <li>• Understand the feedback process and effective feedback techniques.</li> </ul>
Time management	At the end of the training, the participants were able to; <ul style="list-style-type: none"> <li>• Know the importance of effective time management.</li> <li>• Make use of simple effective time management tools.</li> <li>• Understand the principles of time management.</li> <li>• Apply time management tools in leadership and management of one's self and others.</li> </ul>

**Activity 2.6. Complementary training in information including Information communications technology (ICT) and vocational skills.**

A total one thousand (1000) youths in 2019, 2020 and 2021 combined (Table 10) went through the complementary training in information including Information communications technology (ICT) and vocational skills (Figure 10). The program on ICT, guides the trainees through the process of learning the business fundamentals of a small business including developing marketing strategies and managing the business for success. All the trained youth learnt about legal issues, ethical standards, vital selling skills, networking, and customer service. Furthermore, they learnt how to operate a small business, market their product/service, and manage people including real-life experience general knowledge and awareness of significant issues in the workplace and in the trainee's professional development.



**Figure 10.** Some of the information communications technology (ICT) training sessions.

### **Activity 2.7. Certification of trainees after training by ABUAD**

A total one thousand (1000) youths in 2019, 2020 and 2021 combined (Table 10) were trained, of which 650 of them were trained in Nigeria and 350 in Republic of Benin. At the end of the training program, all the trained youths received a certificate of achievement in Agribusiness Enterprise. ABUAD was responsible for producing all the Training Certificates used in Nigeria and Benin Republic. All the training certificates were produced both in French and English version for trained youths both from Benin Republic and Nigeria respectively (Figures 11 and 12).



**Figure 11.** Samples of French and English versions of training certificate developed.



**Figure 12.** Some training certificates of participation awarding sessions for trained youths in Nigeria and Benin Republic.

### **Activity 2.8. Trainee industrial attachment**

At the end of each classroom training and field practical knowledge development sessions, all the one thousand (1000) youths in 2019, 2020 and 2021 combined (Table 9 and 10) were respectively attached to different business units within IITA, AfricaRice, ABUAD Farm and external business enterprises for industrial training and were exposed further to different business learning methods (Table 13).

**Table 13.** Trainee industrial training attachment.

Partner	Commodities	Enterprise	Stage of Production	No. of trainees	Organization/Unit
IITA	Plantain	Sucker Multiplication	Pre-planting	47	IITA- Business Incubation Platform
		Fruit Production	Production		IITA- Business Incubation Platform
		Plantain Chips	Post-harvest		Tofan Foods
		Plantain Flour	Post-harvest		Grace-Vine Ventures
	Cassava	Gari	Post-harvest	62	IITA- Cassava Transformation Agenda
		High Quality Cassava Flour	Post-harvest		IITA- Cassava Transformation Agenda
		Fufu	Post-harvest		IITA- Cassava Transformation Agenda
		Confectionary (flour)	Post-harvest		IITA-IYA/ Tofan Foods
	Cowpea/Soybean	Tidbits (cowpea snack)	Post-harvest	43	IITA-IYA
		Cowpea flour	Post-harvest		Grace- Vine Ventures
		Soymilk	Post-harvest		IITA- IYA
	Maize	Pap	Post-harvest	47	Manasseh Integrated Services
		Custard	Post-harvest		Manasseh Integrated Services
		Semovita	Post-harvest		Manasseh Integrated Services
	Agri-fabrication	Cutting, construction and welding skills, modification of motorized farm equipment as part of farm mechanization to improve crop production efficiency.	Production	11	IITA-IYA
		Cutting, construction and welding skills, construction value addition equipment to improve processing and production efficiency of cassava, maize, cowpea/soybean value additions.	Production		
AfricaRice	Rice	Rice seed production.	Nursery established and rice at vegetative and reproductive stage.	127	AfricaRice Business and capacity development.
		Rice value addition.	Rice-based product developed.	57	AfricaRice Crop Utilization Unit.
		Mechanization/ fabrication	Fabrication of rice thresher	7	Private Fabricator
ABUAD	Fish	Fingerlings and cat-fish production	Production	513	ABUAD Farm Fish Enterprise and Capacity Development Unit.
		Production of smoked, fish feeds and livestock feeds.	Production		
	Mango	Mango fruit production.	Nursery Plantation	15	ABUAD Farm Mango Enterprise and Capacity Development Unit.
		Production of mango fruit pulp, Mango fruit juice, and mango fruit chips.	Production and Storage.		
	Moringa	Leaf and seed production.	Nursery Plantation	53	ABUAD Farm Moringa Enterprise and Capacity Development Unit.
		Production of moringa powder, moringa soap, and moringa hair cream.	Production		
	Agri-fabrication	Cutting, construction and welding skills, modification of motorized farm equipment as part of farm mechanization to improve crop production efficiency.	Production	18	ABUAD Farm Agri-fabrication and Farm Mechanization Enterprise and Capacity Development Unit.
		Cutting, construction and welding skills, construction value addition equipment to improve processing and production efficiency of fish, mango, and moringa value additions.	Production		

## Component 3: Training in agricultural production operations

### **Activity 3.1. Training in Overall farm management with specific focus on on-farm production of each of the 10 commodities selected.**

The training built the technical competence of 1000 youths along the IITA, AfricaRice and ABUAD selected value chain (Table 14) and focused on good agronomic practices carried out from field/site selection to storage of harvested crop commodities. Trainees were taught to produce planting materials (vegetative and non-vegetative propagated parts) and for food consumption (tubers, grains, and fruits). Training plays important role by building technical competence and change in behavior by improvement of knowledge, skill and agribusiness ability in seed and fruit production. The acquired technical skills led to improved methods and techniques, learning and experiences with current climatic requirement and technical needs for fishponds, good agricultural practices including nursery bed establishment, seed preparation, class of seed, transplanting, water and nutrient management.

**Table 14.** Total number of youths that went through Training in Overall farm management training in 2019, 2020 and 2021 combined.

Partners	Commodity/Enterprise	Nigeria	Benin Republic	Total
<b>IITA</b>	Cowpea/Soybean	27	16	43
	Maize	30	17	47
	Cassava	39	23	62
	Plantain	34	13	47
	Fabrication	11	0	11
<b>ABUAD</b>	Moringa	33	20	53
	Mango	15	0	15
	Fishery	323	190	513
	Fabrication	18	0	18
<b>AfricaRice</b>	Rice	113	71	184
	Fabrication	7	0	7
<b>Total</b>		<b>650</b>	<b>350</b>	<b>1000</b>

### **Activity 3.2. Quality control during production, Post-harvest handling/selection, washing, and packaging/transport/storage.**

One thousand (1000) youths (Table 14) were trained between 2019, 2020 and 2021 respectively. Trainings were conducted on how physical handling can have a drastic effect on the postharvest quality and shelf life of most harvested food crops and fish products. Quality control practices cuts across the agriculture value chain, and training on the acceptable standard practices for quality control and post-harvest handling was facilitated as part of the training sessions and internships. The trainees were taught on ensuring an acceptable level of food quality and safety, providing adequate protection for consumers and to facilitate trade. Further training was given on how quality control can be achieved by implementing and monitoring quality assurance measures along the entire crop value chain. It was emphasized that everyone involved with crop production, from the farmer to the consumer, shares in the responsibilities to keep the food supply safe by taking the necessary precautions to keep food crops protected from hazards that can increase human health risks. These actions would also prevent

or reduce food losses, which is especially important in those situations where food security is threatened. Key quality and safety standards taught include:

1. Selecting the right land to be cultivated for food crop production,
2. Planting the best-quality seeds of the most appropriate varieties,
3. Use of authorized and acceptable chemical inputs (fertilizers, pesticides) according to approved directions (e.g., concentration, frequency, timing of use),
4. Use of appropriate harvesting and on-farm storing and handling techniques, and
5. Use of appropriate methods for shipping to markets or food processors.

### ***Activity 3.3. Pricing of farm produce for the market.***

One thousand (1000) youths (Table 14) were trained between 2019, 2020 and 2021 respectively on pricing of farm produce for the market. The 1000 trainees received knowledge on strategic importance of product pricing in relation to seasonality of agricultural product, product shelf life and market demand. Without regular pricing, profits can be significantly diminished and therefore the training was designed to address specific pricing issues to meet individual client needs and audiences for effective market using two approaches.

1. Premium pricing is the practice of keeping the price of a product or service artificially high to encourage favorable perceptions among buyers, based solely on the price. The practice is intended to exploit the (not necessarily justifiable) tendency for buyers to assume that expensive items enjoy an exceptional reputation, are more reliable or desirable, or represent exceptional quality and distinction. Moreover, a premium price may portray the meaning of better quality in the eyes of the consumer. Consumers are willing to pay more for trends, which is a key motive for premium pricing, and are not afraid on how much a product or service costs.
2. Prevailing price is a fixed product price with respect to the prevailing market and season. Price discrimination in different market segment and used of promotional approaches to attract and consolidate customers' relationship.

### ***Activity 3.4. Safe and efficient use of pesticides.***

One thousand (1000) youths (Table 14) were trained between 2019, 2020 and 2021 respectively on efficient use of pesticides for pest control agents against a variety of pests in rice, cassava, maize, soybean/cowpea, mango, moringa and fishpond environment, insecticides to control specific insects, herbicides for weed control, fungicides for fungi, and rodenticides for the control of rodents were practically demonstrated. The use of herbicides as an efficient method of weed control was emphasized. The training was practical, and the trainees applied the herbicide on the demonstration field (Figure 13). They were introduced to Pre-emergence, emergence and post emergence application of herbicides. Despite their popularity, improper and careless usage of pesticides has resulted to undesirable effects on people, livestock, non-target organisms and the environment in the fields. Trained on tips for appropriate use during or before application of pesticides to avoid adverse effect which are as follows:

1. Read the label carefully. The label contains necessary information relevant on how the product must be used and what to do in case of poisoning.
2. Wear gloves, safety glasses and/or masks/respirators and mix pesticides outside the house.



3. When mixing liquid concentrates with water, it is always advisable to place pesticide into the sprayer tank first before mixing with water.
4. Caution if acid is used, it must be poured into the water during the preparation of the solution. Do not pour water into the acid because an explosion could result.
5. Immediately after mixing, close pesticide container tightly and keep it in a safe area not easily reached by small children.
6. Never smoke or eat during the spraying operation.
7. Wear protective clothing, such as long-sleeved shirts, pants and respirators when spraying.



**Figure 13.** Trainee applying herbicide and pesticides on crop demonstration field production system.

### **Activity 3.5. Soil fertility management**

One thousand (1000) youths (Table 14) were trained between 2019, 2020 and 2021 respectively on soil fertility management. This activity was carried out as a combination of in-class, on-field, and laboratory sessions. It introduced the participants to the importance of soil fertility management. The trainees were taught how to take soil samples with good representation of the total field area for soil nutrient characterization in the laboratory (Figure 14). All the 1000 trainees were exposed to field practical lectures on sustainable, healthy, and productive agricultural systems to feed our continuously growing population.



**Figure 14.** Training on soil collection methodologies on the field.

### **Activity 3.6. Efficient water use at farm level including irrigation**

One thousand (1000) youths (Table 14) were trained between 2019, 2020 and 2021 respectively on water use efficiency practices for crop production under rain-fed and irrigation systems.



**Figure 15.** Training on efficient water use at farm level including irrigation.

## **Component 4: Training in value addition in crops transformation.**

### **Activity 4.1 Training in technical skills and knowledge in processing farm produce.**

One thousand (1000) youths (Table 14) were trained between 2019, 2020 and 2021 respectively on technical training both in production and value addition of the selected commodity. Identification of products processed from the selected commodity was done prior to the commencement of the training. The 1000 trainees learnt different types of products for variety of appropriate processing; know the combination of ingredients and standard formula mixture required for processed products; understand the process involved in the machinery operation and equipment required for producing target product; understand shelf life, different storage conditions, maintenance of quality standard of processed product to retain the quality; packaging and quality control measures (Table 15 and Figure 16).

**Table 15.** Value-added Product Developed by Trainees.

Commodity	Value-added Product Developed by Trainees	Number of youths trained
Cassava	1. High quality cassava flour 2. Garri 3. Fufu 4. Tapioca 5. Confectionary (flour)	73
Plantain	1. Plantain Chips 2. Plantain flour	47
Maize	1. Pap 2. Custard 3. Semovita	47
Soybean	1. Soymilk	43
Cowpea	1. Cowpea flour 2. Tidbits (cowpea snacks)	
Rice	1. Short crust pastry 2. Rice pancake 3. Egg rolls/buns 4. Rice cocktail bits 5. Rice threads 6. Rice Chin-chin 7. Cake 8. Cupcakes 9. Butter cookies 10. Coconut biscuit 11. Short bread biscuit 12. Sweetened ginger biscuit	191

	13. Rice biscuit 14. Rice milk	
Fish	1. Smoked fish 2. Fish feeds 3. Livestock feeds	531
Mango	1. Mango fruit pulp 2. Mango fruit juice 3. Mango fruit chips	15
Moringa	1. Moringa powder 2. Moringa soap 3. Moringa hair cream	53
<b>Total</b>		<b>1000</b>



**Figure 16.** Training in technical skills and knowledge in processing farm produce.

#### ***Activity 4.2 Training in marketing and sales skills.***

One thousand (1000) youths (Table 14) were trained between 2019, 2020 and 2021 respectively in marketing and sales skills and the concept of marketing; marketing's tasks; the mix of marketing (the 4Ps of marketing); product life cycle and the key resources for market development. The 100 trainees were also trained on how to develop a good marketing plan and were given the task of developing their business plans to:

1. Explain (from an internal perspective) the impact and results of past marketing decisions.
2. Explain the external market in which the business is competing.
3. Set goals and provide direction for future marketing efforts.
4. Set clear, realistic, and measurable targets.
5. Include deadlines for meeting those targets.
6. Provide a budget for all marketing activities.
7. Specify accountability and measures for all activities.

#### ***Activity 4.3 Training in integration of producers and youth entrepreneur processors in the agro-food value chains.***

One thousand (1000) youths (Table 14) were trained between 2019, 2020 and 2021 respectively on how to recognize collaborators and stakeholders in their respective value chain as a means of building sustainable businesses. Value chain actors, activities and linkages were included as part of the training sessions. The 1000 youths were also taught to identify collaborators in their respective value chain as a means of building sustainable businesses. Some of the trained youths decided to form producer-



processor partnership, where raw materials are sourced from fellow trainees and then processed to the final products.

## **Component 5: Development of agribusiness plans for ten selected commodities specifically soybean/cowpea, maize, plantain, mango, cassava, rice, moringa, fish, and agriculture-machinery fabrications.**

### **Activity 5.1. Market intelligence gathering on both production and value additions for selected agricultural commodities.**

Market intelligence was carried out in 2019 for selected commodities through information online, in person interviews, internship with businesses and companies producing similar products trainees would be interested in. However, further updating inputs were made in 2020 and 2021 respectively from the grant monitoring visit which included discussion on business records and profit analysis. it was observed that the cost benefit ratio of the enterprises was generally stable despite the global covid-19 pandemic. During the 2019, 2020, and 2021 training years, one thousand (1000) youths (Table 14) were trained and were able to learn about the right variety to produce for crop production, when to produce, quantity to produce, the current market price for products and other important information necessary for their businesses. The cost benefit analysis for business enterprises along the selected production and value chain commodities now optimized and stabilized (Table 16).

**Table 16.** Cost benefit analysis of production and processing enterprise.

<b>Crop Commodity</b>	<b>Business Enterprises</b>	<b>Cost Benefit Ratio</b>
Plantain	Fruit production	1.97
	Sucker multiplication	1.63
	Flour processing	1.46
	Plantain chips processing	1.3
Maize	Grain production	1.8
	Seed production	3.1
	Pap	1.2
	Custard	1.4
	Semovita	1.5
Cowpea	Seed production	2.3
	Grain production	2.09
	Cowpea flour	1.55
	Tidbits (snack)	1.2
Cassava	Stem multiplication	1.96
	Root production	1.36
	Gari processing	1.35
	Flour processing	1.4
	Fufu processing	1.4
Soybean	Seed production	2.50
	Grain production	1.60
	Soymilk	1.2
Rice	Seed production	3.2
	Grain production	2.7
	Short crust pastry	1.5
	Rice pancake	1.2
	Egg rolls/buns	1.3
	Rice cocktail bits	1.2
	Rice threads	1.05
	Rice Chin-chin	1.5
	Cake	1.6
	Cupcakes	1.3
	Butter cookies	1.4
	Coconut biscuit	
	Short bread biscuit	1.9

	Sweetened ginger biscuit	1.8
	Rice biscuit	1.6
	Rice milk	1.2
Fish	Fingerlings production	1.35
	Cat-fish production	1.61
	Smoked fish	1.60
	Fish feeds	1.05
	Livestock feeds	1.2
Mango	Mango fruit production	2.44
	Mango fruit pulp	1.45
	Mango fruit juice	1.25
	Mango fruit chips	1.29
Moringa	Leaf and seed production	2.50
	Moringa powder	1.90
	Moringa soap	1.50
	Moringa hair cream	1.50

### **Activity 5.2. Development of value addition agribusiness plans**

A total of 366 value addition agribusiness plans were developed in 2019, 2020, and 2021 respectively by the trainees on value added enterprises (Table 17).

**Table 17.** Value addition agribusiness plans developed by the trainees on value added enterprises.

Partners	Commodity	Value Addition Enterprise		No of Business Plans
		Nigeria	Benin	
IITA	Cowpea/Soybean	17	6	23
	Maize	14	10	24
	Cassava	19	11	30
	Plantain	12	5	17
	Fabrication	-	-	-
ABUAD	Moringa	-	20	20
	Mango	-	-	0
	Fishery	107	72	179
	Fabrication	-	-	-
AfricaRice	Rice	52	21	73
	Fabrication	-	-	-
<b>Total</b>		<b>221</b>	<b>145</b>	<b>366</b>

### **Activity 5.3. Development of agri-businesses plans for production commodities.**

A total of 634 production agribusiness plans were developed in 2019, 2020, and 2021 respectively by the trainees by the trainees on commodities enterprises (Table 18).

**Table 18.** Agribusiness plans developed by the trainees on commodity enterprises.

Partners	Commodity	Value Addition Enterprise		No of Business Plans
		Nigeria	Benin	
IITA	Cowpea/Soybean	10	10	20
	Maize	16	7	23
	Cassava	20	12	32
	Plantain	22	8	30
	Fabrication	11	-	11
ABUAD	Moringa	33	-	33
	Mango	15	-	15
	Fishery	216	118	334
	Fabrication	18	-	18
AfricaRice	Rice	61	50	111

	Fabrication	7	-	7
<b>Total</b>		<b>429</b>	<b>205</b>	<b>634</b>

**Activity 5.4. Development of business plans on farm implement fabrication/modification for youth.**

A total of 36 agribusiness plans were developed in 2019, 2020, and 2021 respectively by the trainees on farm implement fabrication/modification enterprises (Table 19).

**Table 19.** Agribusiness plans developed by the trainees on farm implement fabrication/modification enterprises.

Partners	Commodity	Value Addition Enterprise		No of Business Plans
		Nigeria	Benin	
<b>IITA</b>	Fabrication	11	-	11
<b>ABUAD</b>	Fabrication	18	-	18
<b>AfricaRice</b>	Fabrication	7	-	7
<b>Total</b>		<b>36</b>	<b>-</b>	<b>36</b>

**Component 6: Development / modification / upgrading of infrastructural for an efficient leaning environment.**

**Activity 6.1. Inventory of agribusiness processing facilities/equipment in IITA, ABUAD and AfricaRice, and assessment of their suitability the project needs.**

Some of the basic requirements for the project were assessed in 2019 and 2020 respectively for available agribusiness facilities within the implementing partners suitable for use. Some equipment materials were identified for use by the project (Table 20).

**Table 20.** Inventory of agribusiness processing facilities/equipment in IITA, ABUAD and AfricaRice that were suitable and needed for project.

Partner	Facility
IITA	<ol style="list-style-type: none"> <li>1. Dilapidated macro propagation chamber for plantain.</li> <li>2. Value addition processing center (Soybean, maize, cowpea).</li> <li>3. Cassava processing center.</li> <li>4. Land for production.</li> <li>5. Equipment/ machinery for fabrication during training on mechanization.</li> </ol>
AfricaRice	<ol style="list-style-type: none"> <li>1. Land resources for lowland and upland rice seed production system.</li> <li>2. Kubota 4-wheel rotavator for soil preparation.</li> <li>3. Reapers</li> <li>4. Threshers</li> <li>5. Glass house for seed drying.</li> <li>6. Seed quality control incubator.</li> <li>7. Seed moisture tester.</li> <li>8. Un-parboiled paddy rice miller.</li> <li>9. Value addition processing center and equipment.</li> </ol>
ABUAD	<ol style="list-style-type: none"> <li>1. Fish production and value addition building.</li> <li>2. A standard hatchery with a capacity to produce 50,000 fingerlings at a go and can run both flow through and recirculating systems.</li> <li>3. 6 outdoor concrete tanks with a capacity to accommodate the fingerlings to juvenile stage.</li> <li>4. 3 outdoor concrete tanks for spawning exercise.</li> <li>5. 2 storage overhead tanks with a combined capacity of 5000 litres.</li> <li>6. 87 earthen pond with a capacity to accommodate 1000 juveniles to table size.</li> <li>7. A smoking unit that can produce over 250 kg in a day.</li> <li>8. Store and dispensary unit for safekeeping of materials on the farm.</li> <li>9. Counting/sorting tables for fingerlings/juveniles.</li> <li>10. Scoop nets, Drag nets for cropping, Containers for harvesting.</li> </ol>




	11. Moringa production factory building. 12. Leave powder, washing trough, Draining racks, Dryers (solar, air dryer). 13. Electric (hot-air) dryers, Milling machine, Seives, Capsule making machine. 14. Electric oil press, Soap Making, Mixer, Stamping machine. 15. Hand gloves, Mould, Weighing balance, Gas cylinder and burner. 16. Mango production factory building. 17. Extractor machines (for mango and orange). 18. Steam tank for blending, Mixing tank, Homogenizer, Pasteurizer. 19. Cooling chamber, Filling machine, Rinser, Capping machine. 20. Shrink-wrapping machine, Reverse osmosis machine, Glass blowing machine. 21. Weighing balance, Thermometer, pH meter, Refractometer. 22. Feedmill production factory building. 23. Fish feed section (sinking feed). 24. Grinder (needs upgrading in net and hammer components). 25. Mixer (250 kg capacity). 26. Boiler, Pelletizer, Cooler. 27. Fish feed section (floating feed). 28. Extruder machine (blade needs replacement). 29. Two 1-hp submersible pumps to enhance the production capacity of the hatchery unit. 30. Four full length 4" flush pipes for outdoor concrete tanks. 31. 36 yards (10 x 3 ft.) tarpaulin for outdoor concrete tanks for raising juveniles. 32. Two 12-hose aerators and a bundle of hose with connectors in the hatchery unit. 33. 20 kg brood stocks (male and female). 34. 1 bottle (10ml) synthetic hormone for injection during training. 35. Four hand nets for picking advanced fries. 36. 6 newly constructed mobile vats for outdoor hatching/spawning. 37. 2 hand lens, Stools and dissecting tables.
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**Activity 6.2. Expansion/Modification/upgrading of existing facility/equipment for commodity production and value addition.**

Some expansion, upgrading and purchase of additional equipment were made in 2019, 2020, and 2021 to support the basic requirements for the project and youth agribusiness products testing (Tables 21 and 22).

**Table 21.** Expansion/Modification/upgrading of existing facility/equipment for commodity production and value addition in 2019.

Partner	Facility
IITA	<p>Materials/equipment were purchased for crop production and processing such as:</p> <ol style="list-style-type: none"> <li>1. Knapsack sprayer.</li> <li>2. Secateur</li> <li>3. Multipurpose weeder</li> <li>4. Mixer</li> <li>5. Blender</li> </ol> <p>The macro-propagation chamber for sucker production was repaired.</p>  <p><b>Figure 14.</b> Macro propagation chamber before and after rehabilitation was carried out</p>
AfricaRice	<p>Materials/equipment were purchased for crop production and processing such as:</p> <ol style="list-style-type: none"> <li>1. Knapsack sprayer for herbicides and insecticides</li> <li>2. Gas cooker with oven</li> <li>3. Multipurpose weeders</li> <li>4. Mixer</li> <li>5. Blender</li> </ol> <p>The glass house for seed drying with partial leakage from the top repaired to avoid seed deterioration during wet season.</p>



**Figure 15.** Glass house for seed drying.

ABUAD	<p>Materials/equipment were purchased for crop production and processing such as:</p> <ol style="list-style-type: none"> <li>1. Two 1-hp submersible pumps to enhance the production capacity of the hatchery unit.</li> <li>2. Four full length 4" flush pipes for outdoor concrete tanks.</li> <li>3. 36 yards (10 x 3 ft.) tarpaulin for outdoor concrete tanks for raising juveniles</li> <li>4. Two 12-hose aerators and a bundle of hose with connectors in the hatchery unit</li> <li>5. 20 kg broodstocks (male and female)</li> <li>6. 1 bottle (10ml) synthetic hormone for injection during training.</li> <li>7. Four hand nets for picking advanced fries</li> <li>8. 4 additional big bowls, 1 bag of 25kg industrial salt, 2 hand towels</li> <li>9. 6 newly constructed mobile vats for outdoor hatching/spawning</li> <li>10. 2 hand lens, 2 packs of razor blade, a pack of syringe</li> <li>11. A set of plastic spoons and 6 washhand bowls, Stools and dissecting tables</li> <li>12. Upgrading of existing outdoor storage tanks to make the hatchery totally independent.</li> <li>13. A full length siphoning tube, 1 bag of hydrated lime</li> <li>14. 66 bags of feeds to raise the fingerlings produced to table size</li> <li>15. Feeds of various sizes for raising the hatchlings to juvenile stage before they are stocked.</li> <li>16. 4 additional 1000-litre tanks.</li> <li>17. Filling and capping machine</li> <li>18. Stainless steel table for sorting of mango</li> <li>19. Deep freezer, Preformed bottles, Caps, Nylon, Labels</li> <li>20. Mango pulp, Preservatives (sodium benzoate, potassium sorbate), Mango flavour</li> <li>21. Twin oxide (water purifier), Anticoagulant, Citric acid, Hypochlorite</li> <li>22. Caustic acid (sterilizer lime), Phenoptalein, methyl orange</li> <li>23. NaOH, Sulphuric acid, Methylated spirit/ ethanol, Barium chloride</li> <li>24. Gloves, nose cover, hair nets, Acetic acid, Sugar, Cotton wool</li> <li>25. Electricity units.</li> <li>26. Moringa seeds, Moringa leaves, Palm kernel oil (PKO)</li> <li>27. Caustic soda, Sodium silicate, Sodium sulphate</li> <li>28. Perfume, Colourant, Petroleum jelly</li> <li>29. Coconut oil, Shea butter, Frangrance</li> </ol>
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**Table 22.** Expansion/Modification/upgrading of existing facility/equipment for commodity production and value addition in 2020/2021.

Partner	Facility
IITA	<p>Materials/equipment were purchased for crop production and processing such as:</p> <ol style="list-style-type: none"> <li>1. Oven</li> <li>2. Mixer</li> <li>3. Cassava grater</li> <li>4. Mechanical sifter</li> <li>5. Gari fryer</li> <li>6. Dewatering press</li> </ol>
AfricaRice	<p>Materials/equipment were purchased for crop production and processing such as:</p> <ol style="list-style-type: none"> <li>6. Knapsack sprayer for herbicides and insecticides</li> <li>7. Gas cooker with oven</li> <li>8. Multipurpose weeders</li> <li>9. Mixer</li> <li>10. Blender</li> </ol>
ABUAD	<p>Materials/equipment were purchased for crop production and processing such as:</p>

30. Two 1-hp submersible pumps to enhance the production capacity of the hatchery unit.
31. Four full length 4" flush pipes for outdoor concrete tanks.
32. 36 yards (10 x 3 ft.) tarpaulin for outdoor concrete tanks for raising juveniles
33. Two 12-hose aerators and a bundle of hose with connectors in the hatchery unit
34. 20 kg broodstocks (male and female)
35. 1 bottle (10ml) synthetic hormone for injection during training.
36. Four hand nets for picking advanced fries
37. 4 additional big bowls, 1 bag of 25kg industrial salt, 2 hand towels
38. 6 newly constructed mobile vats for outdoor hatching/spawning
39. 2 hand lens, 2 packs of razor blade, a pack of syringe
40. A set of plastic spoons and 6 washhand bowls, Stools and dissecting tables
41. Upgrading of existing outdoor storage tanks to make the hatchery totally independent.
42. A full-length siphoning tube, 1 bag of hydrated lime
43. 66 bags of feeds to raise the fingerlings produced to table size
44. Feeds of various sizes for raising the hatchlings to juvenile stage before they are stocked.
45. 4 additional 1000-litre tanks.
46. Filling and capping machine
47. Stainless steel table for sorting of mango
48. Deep freezer, Preformed bottles, Caps, Nylon, Labels
49. Mango pulp, Preservatives (sodium benzoate, potassium sorbate), Mango flavour
50. Twin oxide (water purifier), Anticoagulant, Citric acid, Hypochlorite
51. Caustic acid (sterilizer lime), Phenoptalein, methyl orange
52. NaOH, Sulphuric acid, Methylated spirit/ ethanol, Barium chloride
53. Gloves, nose cover, hair nets, Acetic acid, Sugar, Cotton wool
54. Electricity units.
55. Moringa seeds, Moringa leaves, Palm kernel oil (PKO)
56. Caustic soda, Sodium silicate, Sodium sulphate
57. Perfume, Colourant, Petroleum jelly
58. Coconut oil, Shea butter, Frangrance

### ***Activity 6.3. Expansion/Modification/upgrading of existing infrastructure/facility for fabrication of equipment.***

New fish smoking kilns were fabricated by trainees and instructors during the practical training sessions on mechanization/fabrication of the project activities. The smoking kiln was demonstrated with over 95% efficiency. Additional equipment such as welding machine (250 A), grinder, hack saw, and eyes protectors were added to ABUAD Farm including new rice thresher fabricated by training and instructors added to AfricaRice both in support of mechanization/fabrication enterprise training sessions (Figures 17, 18 and 19).



**Figure 17.** New rice thresher fabricated by training and instructors added to AfricaRice mechanization/fabrication enterprise.





**Figure 18.** New fish smoking kiln fabricated by training and instructors added to ABUAD Farm mechanization/fabrication enterprise.



**Figure 19.** Another new fish smoking kiln fabricated by training and instructors added to ABUAD Farm mechanization/fabrication enterprise.

## **Component 7: Performance monitoring of training progress and agribusiness using emerging and innovative performance monitoring methodologies.**

### ***Activity 7.1. Selection of innovative performance monitoring methodologies to assess business performance.***

The aim of monitoring and evaluation framework was to keep track of resources invested, products delivered, activities implemented, and outcomes achieved. It was aimed at gauge progress made while achieving the overall objectives of the project. Mechanisms of data collection and response to project needs developed were outlined below.

1. Evaluation of online training applications by the youth.
  - a. Online M&E training application model developed to evaluate youth commodity interest and choices (Figure 20).
2. Evaluation of youth training progress.
  - a. M&E before the training evaluation questionnaire model developed to evaluate the youth mindset on their choice of agribusiness training (Figure 21).
  - b. M&E after the training evaluation questionnaire model developed to evaluate the training progress and youth feedback on the training and final choice of commodity preference (Figure 22).
3. Evaluation of youth grant investment, agribusiness enterprises established, progress, feedback, mentoring, profit, income, and employment of other youth.
  - a. M&E youth grant investment evaluation and monitoring questionnaire model developed to obtain data on: grant investment, agribusiness

enterprises established, progress, feedback, mentoring, profit, income, and employment of other youth (Figure 23).

- b. M&E physical onsite visit twice-in-two-month model developed to obtain data on: grant investment, agribusiness enterprises established, progress, feedback, mentoring, profit, income, and employment of other youth.
  - c. M&E online WhatsApp helpdesks model developed to obtain data on: grant investment, agribusiness enterprises established, progress, feedback, mentoring, profit, income, and employment of other youth.
  - d. M&E photos and videos documentation model developed to obtain data on: grant investment, agribusiness enterprises established, progress, feedback, mentoring, profit, income, and employment of other youth.
4. Other performance monitoring plan chart developed and used to monitor agribusinesses performance both in Nigeria and Benin Republic were summarized in table 23.

The main objectives of these mechanisms were to collect and provide information that were used to:

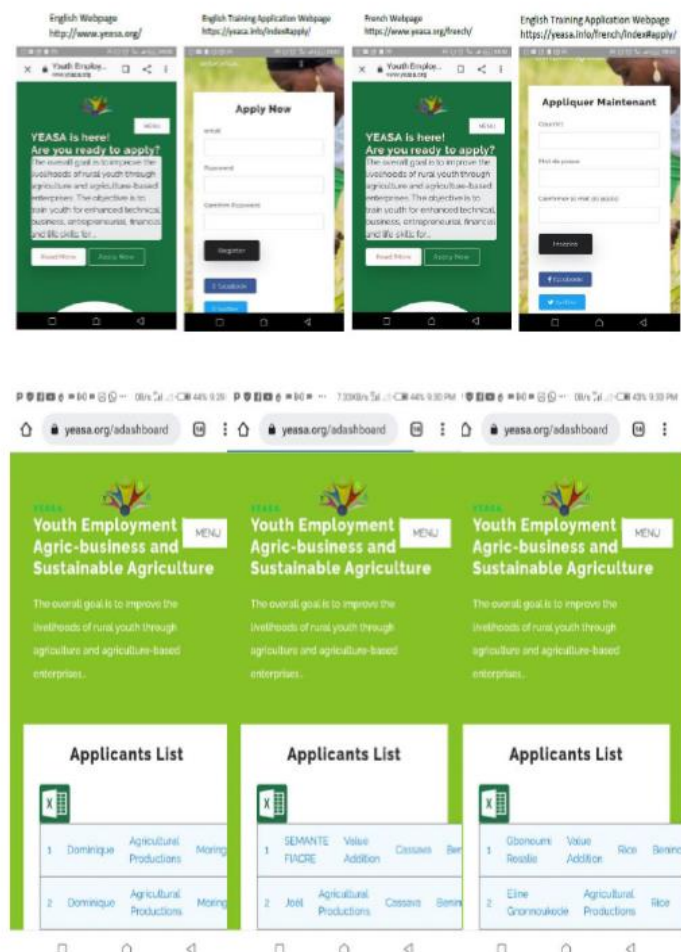
1. track progress on implementation of all components of the project.
2. identify gaps and weaknesses in implementation.
3. support capacity of stakeholders.
4. plan, prioritize, allocate and manage resources.
5. provide lessons for project management, and
6. monitor the impact of the project activities on target commodities.

The data on information on key performance indicators collected have been stored on the project website database and could be made available and accessible whenever requested.

**Table 23.** The performance monitoring plan to assess agribusiness performance.


<b>Overall objective:</b> The overall goal is to improve rural livelihoods of the youth living on agriculture and agriculture-based enterprises. The objective is to train the youth for enhanced technical, business/entrepreneurial skills for increased incomes and creation of employment opportunities.							
INDICATORS	DEFINITION	MEASURE METHODOLOGY	DATA SOURCE	FREQUENCY	WHERE	WHO	Status (Monitoring/Evaluation)
Identify/select the right youths	This indicator measures the importance of training required by the youth	How many youths were able to undertake the training in the last one year	Baseline questionnaire	Annual	IITA, AfricaRice ABUAD	M&E specialist	Evaluation
How many commodities available for youth to select from	This indicator measures the needed opportunities from selected commodity	Number of youths selected from available commodities	Statistics from online registration portal	Annual	IITA, AfricaRice, ABUAD	M&E specialist	Evaluation
<b>Specific objective: Selection of innovative performance monitoring methodologies to assess business performance</b>							
Number of youths interested in each of the commodities	This indicator measures the youth training performance on selected commodity	Approach used in making a business plan	Survey report	Annual	IITA, AfricaRice ABUAD	M&E specialist	Evaluation
<b>Training youth as beneficiaries, collaborators and leaders in performance monitoring and collation and submission of information</b>							
How many youths undertake training from all available commodities in year one	This indicator measures how many youths were given grant	Number of youths with improved livelihood	Survey report	Annual	IITA, AfricaRice ABUAD	M&E specialist	Monitoring
<b>Youth as partners providing information on their training progress</b>							
How many youths trained in each year	How many youths willing to stay on agri-business as developed under the project	Number of youths making progress on their business	Survey report	Annual	IITA, AfricaRice ABUAD	M&E specialist	Monitoring
<b>Youth providing information in experiences and progress on employment progress</b>							
Percent change in number of trained youths employed by Rural and urban agribusiness	How many youths start agri-business enterprises after the training	Does the trained youth employ other youths to work with them	Survey report	Annual	IITA, AfricaRice ABUAD	M&E specialist	Monitoring

enterprises and processors							
<b>TOTs proving information on their achievements</b>							
Number of youths creating employment and impact in their respective rural communities	How many youths competing to sustain their agri-business	Number youths with vision to grow their business beyond their rural communities	Survey report	Annual	IITA, AfricaRice ABUAD	M&E specialist	Monitoring
<b>Performance monitoring of Enterprises in terms of employment, revenue, profits joint businesses managed by trained youth</b>							
Number of joint agri-businesses emerged with trained youth	Has the rate of employment increased among the youth	Number of youths with improved income to sustain their livelihood	Survey report	Annual	IITA, AfricaRice ABUAD	M&E specialist	Monitoring
<b>Monitoring evolution of youth from beneficiaries to collaborators and leaders.</b>							
Number of youths partnering for improved incomes	Number of entrepreneurs working with the project as partners	Number of youths collaborating with the project	Survey report	Annual	IITA, AfricaRice ABUAD	M&E specialist	Monitoring
<b>Assessing and refining programme strategies and delivery.</b>							
How many training manuals developed	Does the training manuals useful for the trainees	Number of youths agree the manual met their expectation and will always consult the manual for future use	Survey report	Annual	IITA, AfricaRice ABUAD	M&E specialist	Monitoring
Number of equipment fabricated for value addition	Would the equipment satisfy its purpose	Number of youths involved in the fabrication of the equipment	Survey report	Annual	IITA, AfricaRice ABUAD	M&E specialist	Monitoring
How many products developed for value addition?	Does the chef life support human consumption? What is the likely acceptance of these products in the market?	Number of youths involved in the process	Survey report	Annual	IITA, AfricaRice ABUAD	M&E specialist	Monitoring



**Figure 20.** Online M&E training application model developed to evaluate youth commodity interest and choices.





**YEASA PROJECT BASELINE QUESTIONNAIRE**


Name:  
 Age:  
 Gender:  
 LGA:  
 State:  
 Educational Status:

Kindly tick (✓) to answer below questions

No.	Assessment Questions	Yes	No
1	Are you a farmer?		
2	Are you an entrepreneur?		
3	Are you presently not working at all		
4	Have you been farming for over 5 years and above?		
5	Have you attended Agricultural related training in the last 1 year?		
6	Are you a member of any Agricultural organization?		
7	Do you have previous knowledge in Agri-business?		
8	Are you willing to take farming as a business?		
9	Did you come for this training as a result of no job in the country?		
10	Have you ever lost your capital on Agric. related business		
11	Do you think this training can improve your livelihood?		
12	Do you believe agriculture is the answer to food insecurity?		

Any other comments?

**Figure 21.** M&E before the training evaluation questionnaire model developed.



**YEASA PROJECT TRAINING EVALUATION FORM**

Kindly tick (✓) to answer below questions

No.	Evaluation Statements	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	The training met my expectations.					
2	I will be able to apply the knowledge and skills acquired during the training in my business enterprise.					
3	The training content was well organized and easy to follow.					
4	The Facilitators demonstrated comprehensive knowledge of the sessions facilitated					
5	The theory and practical aspect of the training was balanced and sufficient to run a profitable business					
6	Class participation and interactions were encouraged.					
7	Adequate time was provided for questions and discussions.					
8	Group discussion and participation will improve our collaboration and business partnerships.					
9	The length of the training was sufficient.					
10	The training rooms and facilities were adequate and comfortable.					

11. What would be your overall rating of this training? Please tick one.

Excellent		Good		Average		Poor		Very poor
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12. Which aspects of the training could be improved?

.....

.....

13. General areas of improvement / Comments?

**Figure 22.** M&E after the training evaluation questionnaire model developed.

Kindly tick (✓) to answer below questions

S/N	Assessment Questions	Yes	No
1	Do the training and grants received change your perspective towards becoming an entrepreneur in agribusiness?		
2	Have you registered your business?		
3	Do government agricultural policies improve your small scale business?		
4	Do you feel fulfilled doing this business?		
5	Has your financial status improved since you started your small scale business?		
6	Does your locality know about your small scale business?		
7	Have you identify a stable market for your product?		
8	Does access to good road and market improve your business?		
9	Do you find competitive challenges accessing market with your product?		
10	Did you engage in various platforms to advertise your business?		
11	Are you encouraged with the market acceptance of your product?		
12	Does your customer give feedback after the purchase of your product?		
13	Do you think your product can be known in your state within one year?		
14	As COVID-19 is hitting the world so badly and economies are going down, do you believe investing in agribusiness now can boost the economies and improve financial status of entrepreneurs?		
15	Do you believe forming a synergy among the same business enterprise can increase your income?		
16	Does COVID-19 have negative impact on your business?		
17	Do you think getting more technical support will increase your performance, yield and income?		
18	Do you believe synergy and cooperatives can improve, control the market price of your product and taking your business to the next level?		
19	As a beneficiary of YEASA project, do you see yourself training other youths in your community in the nearest future?		
20	If you're invited by YEASA team, would you be glad to come and share your testimony and experience with the new trainees?		

**Figure 23.** M&E youth grant investment evaluation and monitoring questionnaire model developed.

***Activity 7.2. Training youth as beneficiaries, collaborators and leaders in performance monitoring and collation and submission of information.***

The project year one 2019, year two 2020, and year three 2021 activities have produced 1000 trained youths out of which 894 have been offered employment by given to them both equipment and cash grants and have established their agribusinesses in their respective rural areas in Nigeria and Benin Republic. These 1000 trained youths including those with grants were now potential beneficiaries, collaborators and leaders in production and value addition agribusiness enterprises. They have used their acquired knowledge, skills and competencies making them very relevant in their community events and processes, from and around their new agribusiness enterprises and centers. Their active involvement in the project allowed young people to gain greater attention from their peers and from the community leaders and officials, which made them able to foster the new thinking and skills embedded into the knowledge they have received and helping their leadership roles forward. Some of the very successful ones were selected in year two 2020 and year three 2021/2022 to serve as business mentors for other youths under training of trainers' session and in starting their agribusiness enterprises as well as participating in IFAD team project supervision meeting, and local and national stakeholder workshop organized under this project. They participated in all these project activities as collaborators and leaders.

***Activity 7.3. Youth as partners providing information on their training progress.***

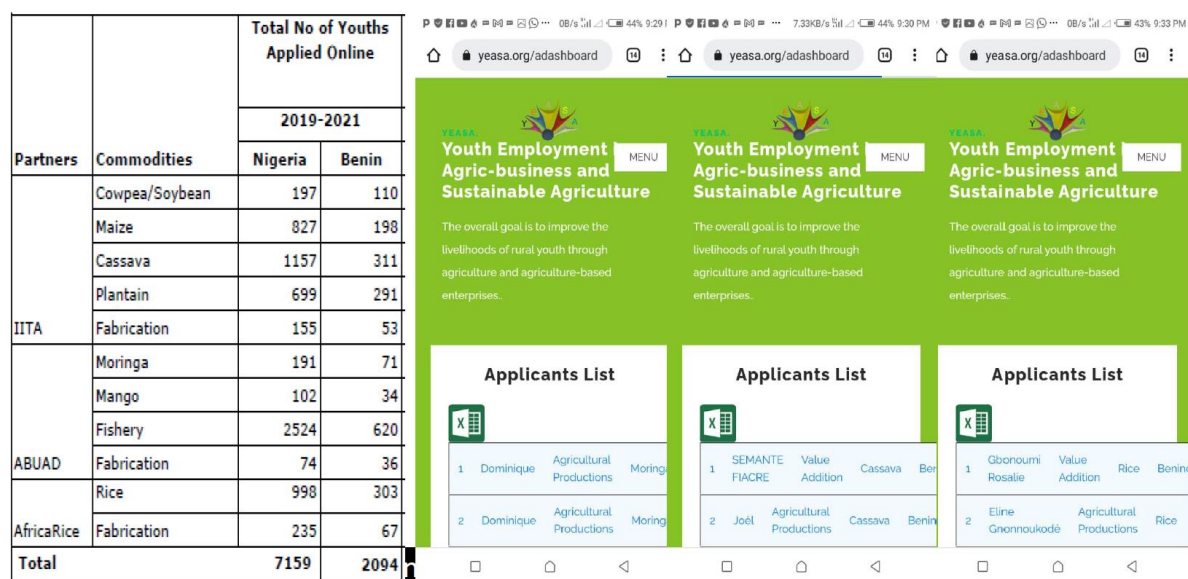
All the one thousand (1000) trained youths in 2019, 2020, and 2021 (Table 10) went through the following training evaluation processes.

- (a) Training evaluation forms.
  - 1. Questionnaires before start of training.
  - 2. Questionnaires at the end of training.
- (b) Individual and group assignment and oral presentation of assignments.
- (c) Internship logbooks to evaluate youth's hand-on improved practical skills and knowledge.
- (d) Formal written examination.

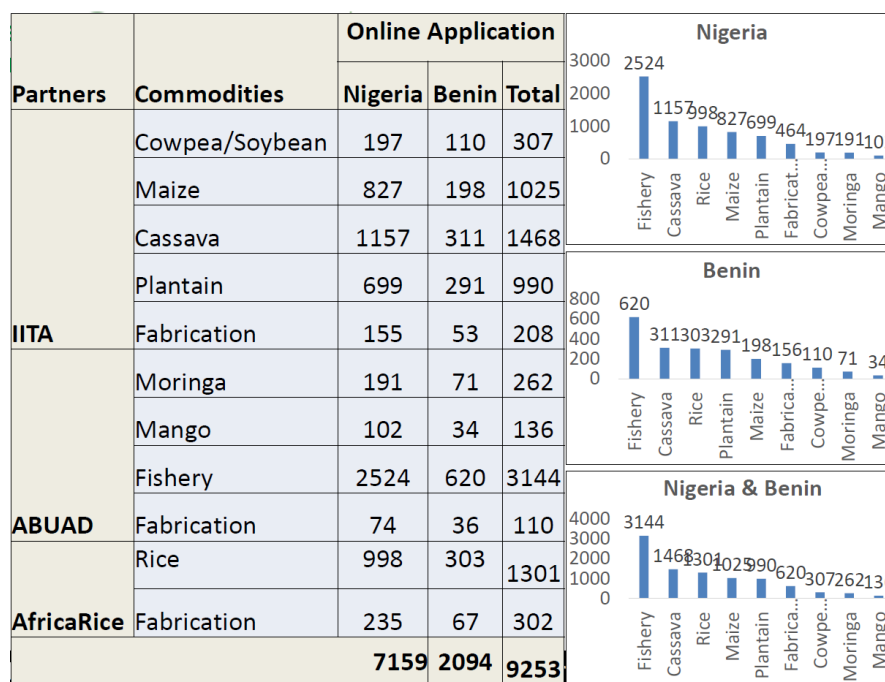
Since the project inception in 2019 to December 2021, a total of 9253 youths (Nigeria: 7159; Benin Republic: 2094) have applied online for YEASA training out of which 1000 (Nigeria: 650; Benin Republic: 350) were selected for the hand-on training (Table 9; Figure 24). The online M&E model indicator (Figure 20) revealed youth preference on commodity selection via online training applications (Figure 25). Among 2094 youth from Benin Republic that have applied online for the hand-on agribusiness training, their commodities choice preference put fishery as the highest preferred commodity followed by cassava, rice, plantain, maize, agri-fabrication, cowpea, moringa, and the last was mango. In Nigeria, 7159 applied online for the training and their commodities preference put fishery as the highest preferred commodity followed by cassava, rice, maize, plantain, agri-fabrication, cowpea, moringa, and the last was mango. However, considering 9253 from both countries (Nigeria and Benin Republic), fishery maintained the top preferred commodity by the youth, followed by cassava, rice, maize, plantain, agri-fabrication, cowpea, moringa while mango was the least.

The pre-training M&E model indicator revealed youth preference on commodity selection by 1000 youth (Nigeria: 650; Benin Republic: 350) before the start of hand-on training (Figure 26). Considering 1000 from both countries (Nigeria and Benin Republic), fishery maintained the top preferred commodity by the youth, followed by rice, cassava, moringa, maize, plantain, cowpea, agri-fabrication while mango was the least. In addition, the pre-training M&E model baseline indicator revealed information on the response of the 1000 youth before the start of the hand-on training (Figure 27). All the 1000 youth are willing to take farming as a business, believed the training would improve their livelihoods as well as having the understanding that agriculture is the answer to food insecurity. About 81.4% of the 1000 youth came for the hand-on training due to no job while only 20% of the 1000 youth have previous knowledge in agribusiness (Figure 27).

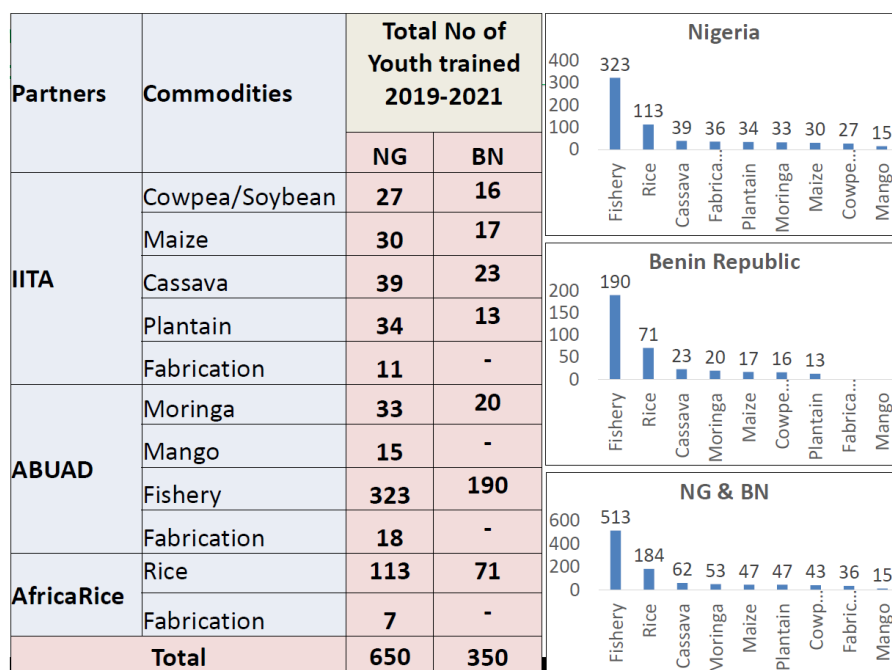
Besides, the post-training M&E model baseline indicator also revealed information on the response/feedback of the 1000 youth evaluation of the hand-on training after the end of the training sessions (Figure 28). All the 1000 youth gave the overall rating of the training as outstanding with excellent class participation and interactions as well as adequate and comfortable training rooms and facilities. Moreover, other youth rating responses include excellent group discussion and participation during the training would greatly help to improve their agribusiness collaboration and partnership, excellent training contents well organized and easy to follow with adequate time provided for questions and discussions. Between 92.3-99.2 % of the 1000 youth believed that the theory and practical training were balanced and sufficient to run profitable agribusiness, facilitators demonstrated comprehensive knowledge of their commodity training, length of the training was sufficient, the training met their expectations as well as ready to apply knowledge and skills acquired into establishing and efficient running of their agribusiness enterprises.



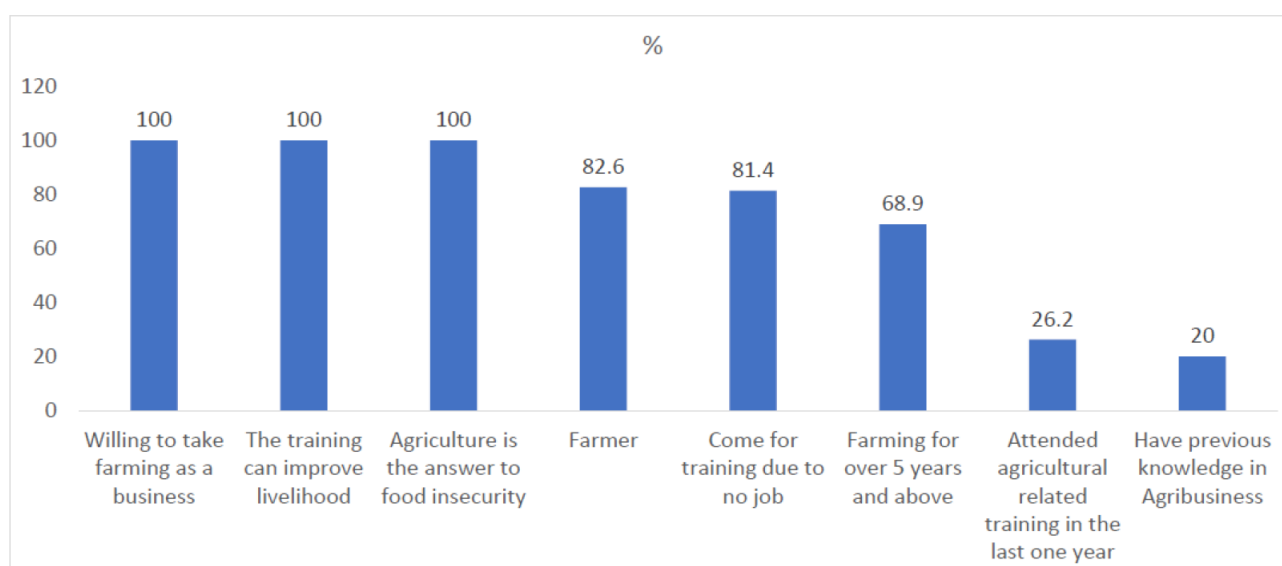
**Figure 24.** Information about 9253 youths who have applied online for YEASA training since the project inception in 2019 to December 2021.



**Figure 25.** Youth preference on commodity selection via the M&E online training applications platform.

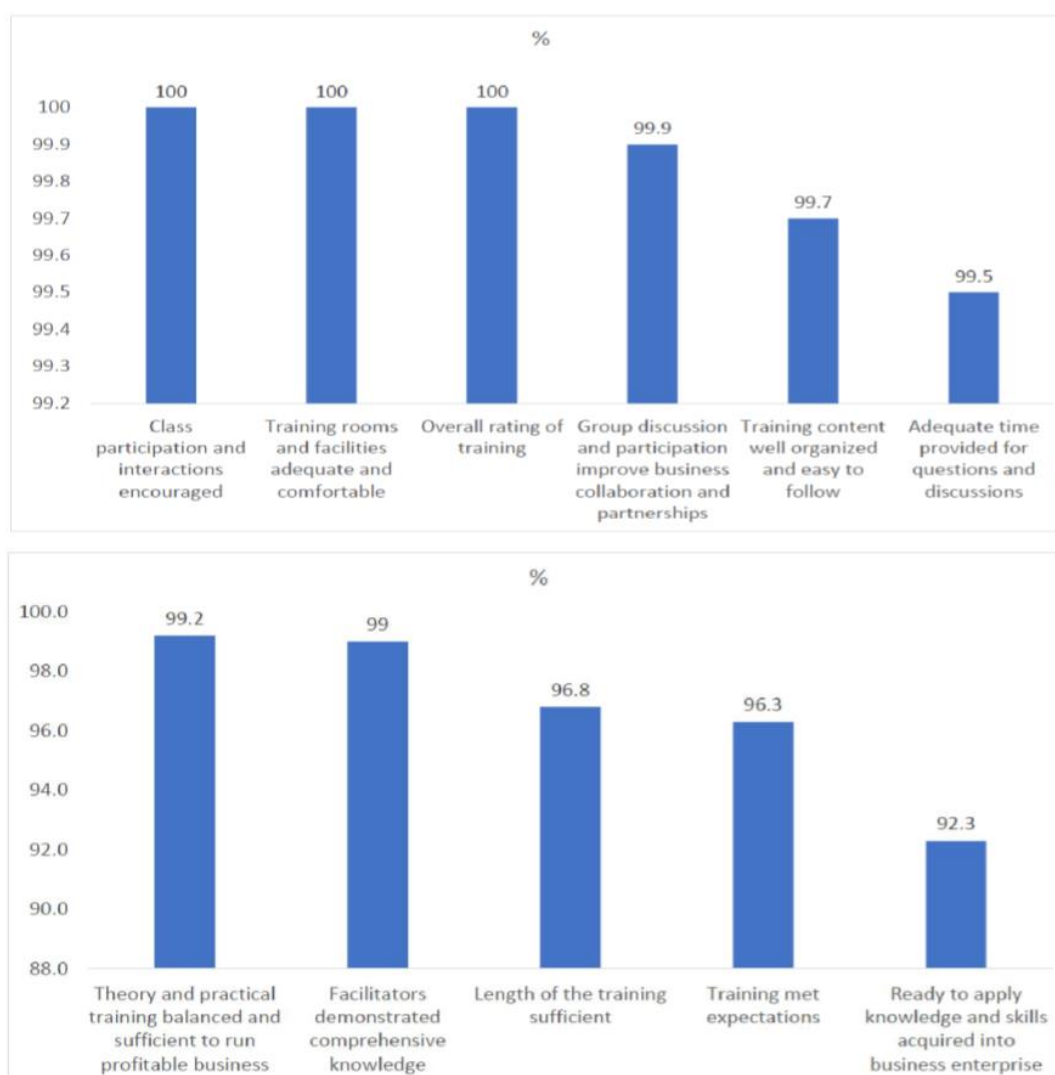


**Figure 26.** Youth preference on commodity selection during hand-on pre-training sessions.



**Figure 27.** M&E baseline pre-training evaluation of 1000 youth response before the start of training.





**Figure 28.** M&E post-training evaluation of 1000 youth response after end of training.

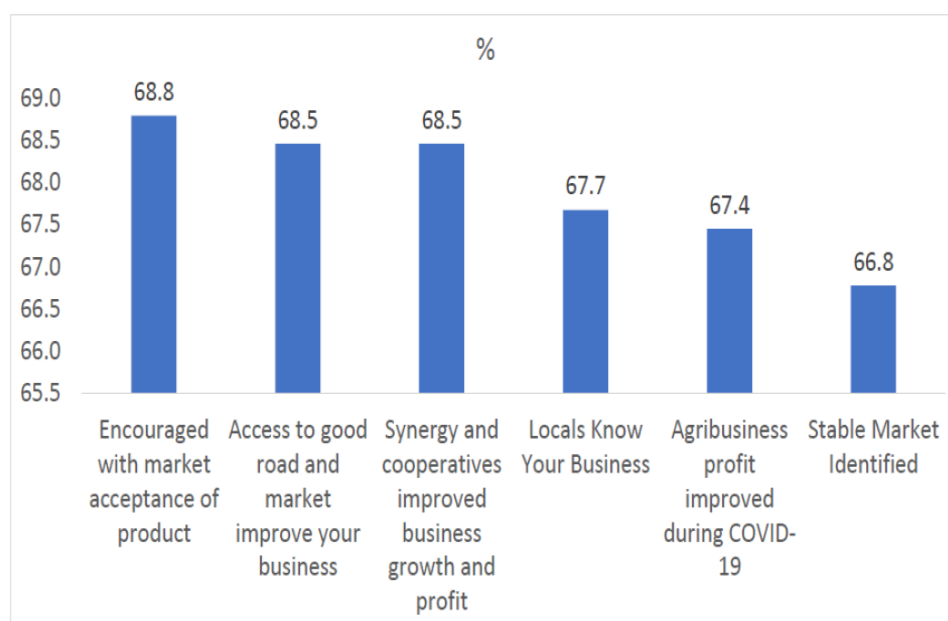
**Activity 7.4. Youth providing information in experiences and progress on employment progress.**

So far, the project year one 2019, year two 2020, and year three 2021 activities have produced 1000 trained youths out of which 894 (41.5% female & 58.5% male) have been offered employment by given to them both equipment and cash grants from and have established their agribusinesses in their respective rural areas in Nigeria and Benin Republic (Figures 29a, 29b, and 29c). About 70% of 894 youth in these enterprises worked in synergy as well as trained other youths and employed some 80% of trained youths without grants. Eighty-eight percent (88%) of 894 youth in these enterprises employed 2363 youth. At least 10 production and 15 value addition commodities produced by 894 youths in these enterprises at now at commercial scale. Twenty percent (20%) of youths without grants obtained job placement opportunities in their home rural areas. Besides, 600 youth agribusiness enterprises established in Nigeria have average growth of 79.7% of grant capital with corresponding average monthly income of \$93/youth while 294 youth agribusiness enterprises

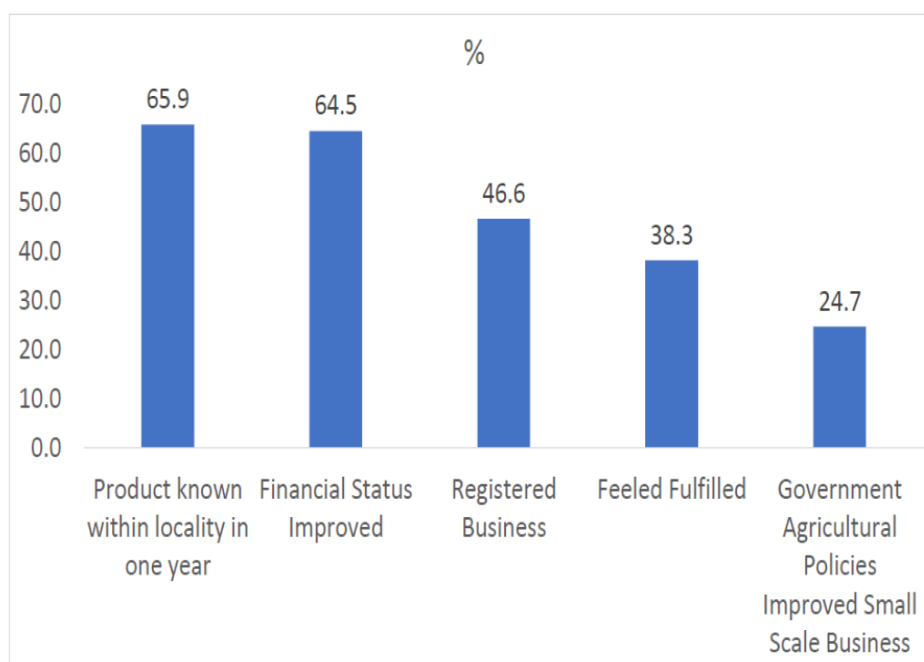
established in Benin Republic have average growth of 62.4% of grant capital with corresponding average monthly income of \$95/youth (Tables 24 and 25; Figures 30 and 31). Moreover, the average monthly income of 2363 youths employed by 894 youth agribusiness enterprises was \$10.1/youth in Nigeria and \$9.5/youth in Benin Republic (Figure 32).



**Figure 29a.** M&E evaluation of response/feedback of 894 youth with grants on progress of their agribusiness enterprises



**Figure 29b.** M&E evaluation of response/feedback of 894 youth with grants on progress of their agribusiness enterprises



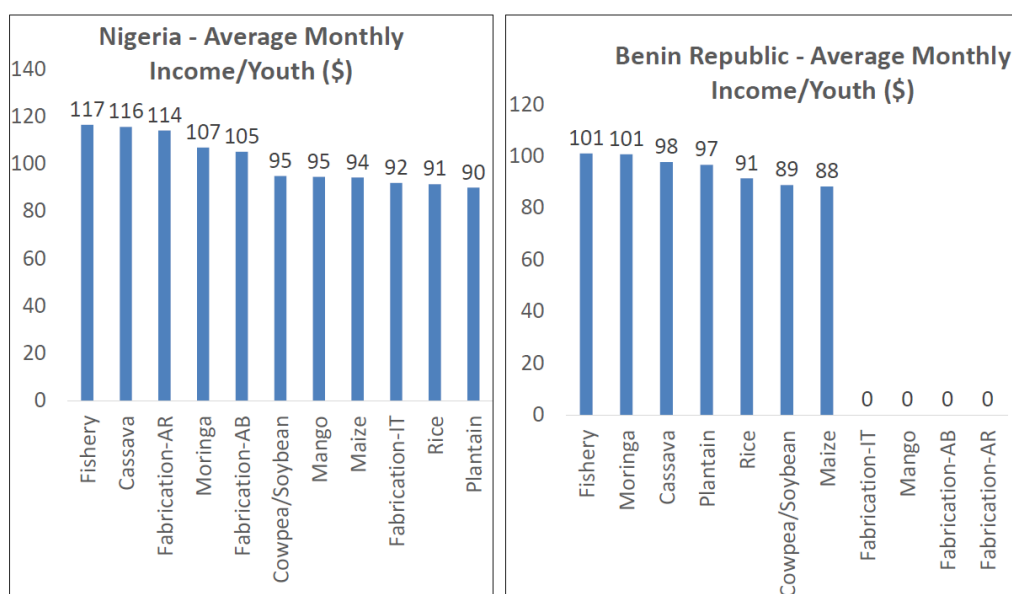
**Figure 29c.** M&E evaluation of response/feedback of 894 youth with grants on progress of their agribusiness enterprises.

**Table 24.** M&E evaluation of response/feedback of 600 youth from Nigeria with grants on progress of their agribusiness enterprises performance, profit, and income.

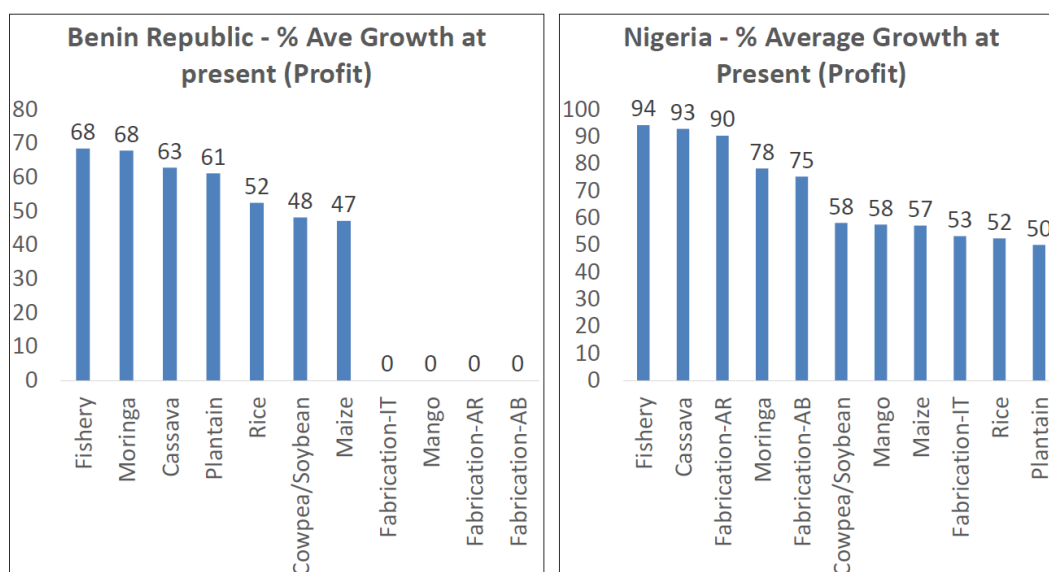
Partners	Commodities	Nigeria					
		No of Youth with grant Award	Total Grant Investment (\$)	Average Business Growth (Profit)(\$)	% Average Business Growth at present	Average Monthly Income (\$)	Average Monthly Income/Youth (\$)
IITA	Cowpea/Soybean	21	10,500	16,601	58.1	1,992	94.9
	Maize	22	11,000	17,281	57.1	2,074	94.3
	Cassava	27	13,500	26,028	92.8	3,123	115.7
	Plantain	30	15,000	22,500	50.0	2,700	90.0
	Fabrication	7	3,500	5,362	53.2	643	91.9
ABUAD	Moringa	33	16,500	29,403	78.2	3,528	106.9
	Mango	15	7,500	11,813	57.5	1,418	94.5
	Fishery	323	161,500	313,633	94.2	37,636	116.5
	Fabrication	18	9,000	15,768	75.2	1,892	105.1
AfricaRice	Rice	97	48,500	73,914	52.4	8,870	91.4
	Fabrication	7	3,500	6,659	90.3	799	114.2
<b>Total</b>		<b>600</b>	<b>300,000</b>	<b>538,961 (79.7%)</b>	<b>759</b>	<b>64,675</b>	<b>1,115.4 (93)</b>

**Table 25.** M&E evaluation of response/feedback of 294 youth from Benin Republic with grants on progress of their agribusiness enterprises performance, profit, and income.

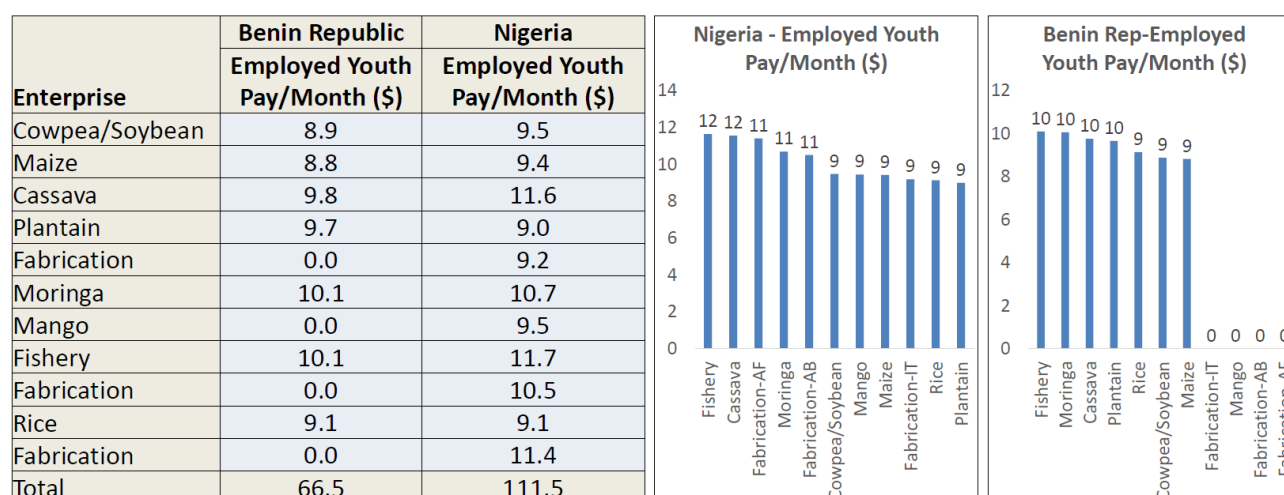
Partners	Commodities	Benin Republic					
		No of Youth with grant Award	Total Grant Investment (\$)	Average Business Growth (Profit) (\$)	% Average Business Growth at present	Average Monthly Income (\$)	Average Monthly Income/Youth (\$)
IITA	Cowpea/Soybean	13	6,500	9,627	48.1	1,155	88.9
	Maize	14	7,000	10,297	47.1	1,236	88.3
	Cassava	20	10,000	16,280	62.8	1,954	97.7
	Plantain	13	6,500	10,473	61.1	1,257	96.7
	Fabrication	-		0	0.0	0	0.0
ABUAD	Moringa	20	10,000	16,782	67.8	2,014	100.7
	Mango	-		0	0.0	0	0.0
	Fishery	153	76,500	128,841	68.4	15,461	101.1
	Fabrication	-		0	0.0	0	0.0
AfricaRice	Rice	61	30,500	46,482	52.4	5,578	91.4
	Fabrication	-		0	0.0	0	0.0
	<b>Total</b>	<b>294</b>	<b>147,000</b>	<b>238,782 (62.4%)</b>	<b>407.8</b>	<b>28,654</b>	<b>664.7 (95)</b>



**Figure 30.** M&E evaluation of response/feedback of 896 youth (Nigeria: 600; Benin Republic:294) on progress of their agribusiness enterprises performance and income.



**Figure 31.** M&E evaluation of response/feedback of 896 youth (Nigeria: 600; Benin Republic:294) on progress of their agribusiness enterprises performance and profits.



**Figure 32.** M&E evaluation of response/feedback on youth employed by 896 youth (Nigeria: 600; Benin Republic:294) agribusiness enterprises and their income.

### **Activity 7.5. TOTs proving information on their achievements.**

The project year one 2019, year two 2020, and year three 2021 activities have produced 1000 trained youths out of which 894 (41.5% female & 58.5% male) have been offered employment by given to them both equipment and cash grants from and have established their agribusinesses in their respective rural areas in Nigeria and Benin Republic (Figures 29a, 29b, and 29c). About 70% of 894 youth in these enterprises worked in synergy as well as trained other youths and employed some 80% of trained youths without grants. Eighty-eight percent (88%) of 894 youth in these enterprises employed 2363 youth. At least 10 production and 15 value addition commodities produced by 894 youths in these enterprises at now at commercial scale. Twenty percent (20%) of youths without grants obtained job placement opportunities in their home rural areas.



Besides, 600 youth agribusiness enterprises established in Nigeria have average growth of 79.7% of grant capital with corresponding average monthly income of \$93/youth while 294 youth agribusiness enterprises established in Benin Republic have average growth of 62.4% of grant capital with corresponding average monthly income of \$95/youth (Tables 24 and 25; Figures 30 and 31). Moreover, the average monthly income of 2363 youths employed by 894 youth agribusiness enterprises was \$10.1/youth in Nigeria and \$9.5/youth in Benin Republic (Figure 32).

***Activity 7.6. Performance monitoring of Enterprises in terms of employment, revenue, profits joint businesses managed by trained youth.***

The project year one 2019, year two 2020, and year three 2021 activities have produced 1000 trained youths out of which 894 (41.5% female & 58.5% male) have been offered employment by given to them both equipment and cash grants from and have established their agribusinesses in their respective rural areas in Nigeria and Benin Republic (Figures 29a, 29b, and 29c). About 70% of 894 youth in these enterprises worked in synergy as well as trained other youths and employed some 80% of trained youths without grants. Eighty-eight percent (88%) of 894 youth in these enterprises employed 2363 youth. At least 10 production and 15 value addition commodities produced by 894 youths in these enterprises at now at commercial scale. Twenty percent (20%) of youths without grants obtained job placement opportunities in their home rural areas. Besides, 600 youth agribusiness enterprises established in Nigeria have average growth of 79.7% of grant capital with corresponding average monthly income of \$93/youth while 294 youth agribusiness enterprises established in Benin Republic have average growth of 62.4% of grant capital with corresponding average monthly income of \$95/youth (Tables 24 and 25; Figures 30 and 31). Moreover, the average monthly income of 2363 youths employed by 894 youth agribusiness enterprises was \$10.1/youth in Nigeria and \$9.5/youth in Benin Republic (Figure 32).

***Activity 7.7. Monitoring evolution of youth from beneficiaries to collaborators and leaders.***

The project year one 2019, year two 2020, and year three 2021 activities have produced 1000 trained youths out of which 894 have been offered employment by given to them both equipment and cash grants and have established their agribusinesses in their respective rural areas in Nigeria and Benin Republic. These 1000 trained youths including those with grants were now potential beneficiaries, collaborators and leaders in production and value addition agribusiness enterprises. They have used their acquired knowledge, skills and competencies making them very relevant in their community events and processes, from and around their new agribusiness enterprises and centers. About 70% of 894 youth in these enterprises worked in synergy as well as trained other youths and employed some 80% of trained youths without grants. Eighty-eight percent (88%) of 894 youth in these enterprises employed 2363 youth. At least 10 production and 15 value addition commodities

produced by 894 youths in these enterprises at now at commercial scale. Twenty percent (20%) of youths without grants obtained job placement opportunities in their home rural areas. Their active involvement in the project allowed young people to gain greater attention from their peers and from the community leaders and officials, which made them able to foster the new thinking and skills embedded into the knowledge they have received and helping their leadership roles forward. Some of the very successful ones were selected in year two 2020 and year three 2021/2022 to serve as business mentors for other youths under training of trainers' session and in starting their agribusiness enterprises as well as participating in IFAD team project supervision meeting, and local and national stakeholder workshop organized under this project. They participated in all these project activities as collaborators and leaders.

### **Activity 7.8. Assessing and refining programme strategies and delivery.**

The experiences and lessons learnt in the implementation of project activities in 2019 have formed the basis of program implementation in 2020 and 2021 respectively. Extensive awareness creation in Republic of Benin has encouraged participation of more youths especially women and increased project visibility. Social media (radio jingles, town crier, press etc) were used especially in local languages to reach many groups. For easy learning during training French and English versions of ten training modules in agribusiness were developed for fisheries, moringa, mango, cassava, maize, cowpea/soybean, plantain and rice production and value additions and fabrication/mechanization for selected youths. One rice thresher and four smoking Kilns have been fabricated by the youths under fabrication/mechanization during training.

## **Component 8: Financing agribusinesses of trained Youth through grants.**

### **Activity 8.1. Awarding grants.**

ABUAD was responsible for producing all project Grant Awards Certificates used both in Nigeria and Benin Republic. The project Grant Awards Certificates were produced both in French and English versions for trained youths both from Benin Republic and Nigeria respectively. Samples of YEASA Grant Awards Certificates are below (Figure 33). The project year one, year two and year three activities produced 1000 trained youth out of which 894 have received Grant Awards Certificates as well as been offered employment by given to them both equipment and cash grants to begin their agribusinesses in their respective rural areas (Figures 34-39; Tables 26-37). Thus, a total of \$447,000 USD (Grant award was \$57,000 USD (14.6%) higher than IFAD fund target with cofounding in cash from ABUAD) has been invested in the form of grants to create employment for 894 youths who have all established their agribusiness enterprises in their respective rural areas.



**Figure 33.** Samples of French and English Versions of YEASA Grant Award Certificate Developed.



**Figure 34.** Some grants awards ceremonies in Nigeria in year one 2019.



**Figure 35.** Some grants awards ceremonies in Benin Republic in year one 2019.





**Figure 36.** Some grants awards ceremonies in Nigeria in year two 2020.



**Figure 37.** Some grants awards ceremonies in Benin Republic in year two 2020.





**Figure 38.** Some grants awards ceremonies in Benin Republic in year two 2020.



**Figure 39.** Some grants awards ceremonies in Benin Republic in year two 2020.



**Table 26.** ABUAD trained youths' starter pack grant awards for Nigeria and Benin Republic in year one 2019.

<b>STARTER PACK GRANT AWARD- NIGERIA</b>						
<b>S/N</b>	<b>Business enterprise</b>	<b>Number of trainees</b>	<b>Grant Award Per Trainee</b>			<b>Total (₦)</b>
			<b>Equipment grant award (₦)</b>	<b>Cash grant award (₦)</b>	<b>Total grant award (₦)</b>	
1	Fish Production	131	1. Aerators 2. Air hose 3. Air stones 4. Spawning tank 5. Storage tank Total – 83,899.15	96,100.85	180,000	23,580,000
2	Fish Value Addition	73	1. Smoking kiln Total – 80,000	100,000	180,000	13,140,000
3	Moringa Value Addition: Soap Production	10	1. Mini Grinding Machine 2. Soap Mixer 3. Gas Cylinder with Burner 4. Measuring Scale Total – 80,000	100,000	180,000	1,800,000
4	Moringa Value Addition: Hair Cream Production	2	1. Mini Grinding Machine 2. Gas Cylinder with Burner 3. Measuring Scale Total – 80,000	100,000	180,000	360,000
5	Mango Value Addition: Fruit Juice Production	3	1. Super Premium Electric Juice Extractor 2. DMWD Electric Kettle 4L Stainless Steel 3. Refractometer Portable Professional Total – 80,000	100,000	180,000	540,000
6	Mango Value Addition: Chips Production	2	1. Fruit Dehydrator Total – ₦155,000	25,000	180,000	360,000
7	Agri-fabrication and Mechanization Production	6	1. Mini Electric Welding Machine 2. Grinder 3. Eye Protector 4. Two Hand Gloves Total – 100,000	80,000	180,000	1,080,000
<b>Total</b>		<b>227</b>	<b>658,899.15</b>	<b>601,100.85</b>	<b>1,260,000</b>	<b>40,860,000</b>
<b>STARTER PACK GRANT AWARD - BENIN REPUBLIC</b>						
<b>S/N</b>	<b>Business enterprise</b>	<b>Number of trainees</b>	<b>Grant Award Per Trainee</b>			<b>Total (FCFA)</b>
			<b>Equipment grant award (FCFA)</b>	<b>Cash grant award (FCFA)</b>	<b>Total grant award (FCFA)</b>	
1	Fish Production	14	Aerators Air hose Air stones Spawning tank Storage tank Total – 217,500 FCFA	77,500	295,000	4,130,000
2	Fish Value Addition	5	Smoking kiln Total – 166,000 FCFA	129,000	295,000	1,475,000
<b>Total</b>		<b>19</b>	<b>383,500</b>	<b>206,500</b>	<b>590,000</b>	<b>5,605,000</b>

**Table 27.** IITA trained youths' starter pack grant awards for Nigeria and Benin Republic in year one 2019.

<b>STARTER PACK GRANT AWARD- NIGERIA</b>						
<b>S/N</b>	<b>Business enterprise</b>	<b>Number of trainees</b>	<b>Grant Award Per Trainee</b>			<b>Total (₦)</b>
			<b>Equipment grant award (₦)</b>	<b>Cash grant award (₦)</b>	<b>Total grant award (₦)</b>	
1	Plantain processing- Chips and flour	1	1. Gas burner 2. Gas Cylinder 3. Grinding machine Total – 99,500	80,500	180,000	180,000
2	Plantain processing- Flour	2	1. Grinding machine 2. Sealing machine Total – 90,000	90,000	180,000	360,000
3	Plantain processing- Chips	2	1. Gas burner 2. Gas cylinder Total – 24,500	155,500	180,000	360,000
4	Plantain Sucker and fruit production	12	1. Carving knife 2. Multipurpose weeder 3. Chamber Suckers (100) Total – 100,200	79,800	180,000	216,0000
5	Plantain fruit production	1	1. Multipurpose weeder 2. Suckers (300) Total – 99,000	81,000	180,000	180,000
6	Cassava processing- Tidbits	1	1. Gas burner 2. Gas cylinder 3. Sealing machine Total – 39,5000	140,500	180,000	180,000
7	Cassava processing - Gari	1	1. Hydraulic press Total – 120,000	60,000	180,000	180,000
8	Cassava production	10	1. Multipurpose weeder 2. Stem (65 bundles) Total – 101,000	79,000	180,000	180,0000
9	Maize processing- Flour	2	1. Grinding machine 2. Sealing machine Total – 90,000	90,000	180,000	360,000
10	Maize production	3	1. Multipurpose weeder 2. Seeds (20kg) 3. Aflasafe (10 kg) Total – 105,500	74,500	180,000	540,000
11	Cowpea processing- flour	1	1. Grinding machine 2. Sealing machine Total – 90,000	90,000	180,000	180,000
12	Cowpea processing- Tidbits	1	1. Gas burner 2. Gas cylinder 3. Grinding machine Total – 99,500	80,500	180,000	180,000
13	Cowpea production	1	1. Multipurpose weeder 2. Nodumax (5kg) 3. Seeds (20kg) Total – 98,000	81,500	180,000	180,000
14	Soybean production	2	1. Multipurpose Weeder 2. Seeds (50kg) 3. Nodumax (5kg) Total – 106,500	73,500	180,000	360,000
<b>Total</b>		<b>40</b>	<b>1,263,700</b>	<b>1,256,300</b>	<b>2,520,000</b>	<b>7,200,000</b>
<b>STARTER PACK GRANT AWARD - BENIN REPUBLIC</b>						
<b>S/N</b>	<b>Business enterprise</b>	<b>Number of trainees</b>	<b>Grant Award Per Trainee</b>			<b>Total (FCFA)</b>
			<b>Equipment grant award (FCFA)</b>	<b>Cash grant award (FCFA)</b>	<b>Total grant award (FCFA)</b>	
1	Cassava production	3	1. Multipurpose Weeder Total - 125,000	170,000	295,000	885,000
2	Cassava processing	4	1. Hydraulic press Total - 150,000	145,000	295,000	1,180,000
<b>Total</b>		<b>7</b>	<b>275,000</b>	<b>315,000</b>	<b>590,000</b>	<b>2,065,000</b>

**Table 28.** AfricaRice trained youths' starter pack grant awards for Nigeria and Benin Republic in year one 2019.

<b>STARTER PACK GRANT AWARD- NIGERIA</b>						
S/N	Business enterprise	Number of trainees	Grant Award Per Trainee			Total (₦)
			Equipment grant award (₦)	Cash grant award (₦)	Total grant award (₦)	
1	Rice seed production	19	1. 50kg rice seed Total-35,000	145,000	180,000	3,420,000
2	Rice value addition	6	1. Extruder 2. 6.0 kg gas cylinder 3. Packaging nylon Total - 24,000	156,000	180,000	1,080,000
3	Agri-fabrication and Mechanization Production	7	1. Mini electrical welding machine 2. Eye protector 3. Hand gloves Total - 54,000	126,000	180,000	1,260,000
<b>Total</b>		<b>32</b>	<b>113,000</b>	<b>427,000</b>	<b>540,000</b>	<b>5,760,000</b>
<b>STARTER PACK GRANT AWARD - BENIN REPUBLIC</b>						
S/N	Business enterprise	Number of trainees	Grant Award Per Trainee			Total (\$)
			Equipment grant award (\$)	Cash grant award (\$)	Total grant award (\$)	
1	Rice seed production – Benin Republic	13	1. 50kg rice seed Total - 53.846	446.154	500	6,500
2	Value addition – Benin Republic	6	1. Extruder 2. 6.0 kg gas cylinder + transportation 3. Packaging nylon Total - 98	402.00	500	3,000
<b>Total</b>		<b>19</b>	<b>151.846</b>	<b>848.154</b>	<b>1,000</b>	<b>9,500</b>

**Table 29.** ABUAD trained youths' starter pack grant awards for Nigeria in year two 2020.

Business Enterprise	Number of Trainees	Grant Award Per Trainee			Total (₦)
		Equipment Grant Award (₦)	Cash Grant Award (₦)	Total Grant Award (₦)	
Fish Production	51	84,057 1. Aerator 2. Air hose 3. Air stones 4. Spawning tank 5. Storage tank	140,943	225,000	11,475,000
Fish Value Addition	39	70,000 1. Smoking kiln	155,000	225,000	8,775,000
Moringa Value Addition: Soap and Hair cream production	13	84,492.31 1. Blender 2. Soap Mixer 3. Gas Cylinder & Burner with accessories 4. Measuring Scale: Flat (50 kg), Bowl (20 kg)	140,507.69	225,000	2,925,000
Mango Fruit Juice production	5	35,987.2 1. Super Premium Electric Extractor 2. DMWD Electric Kettle 4L Stainless steel 3. Refractometer Portable Professional	189,012.8	225,000	1,125,000
Fabrication/ Mechanization	7	69,207.14 1. Mini Electric Welding Machine 2. Grinding Machine 3. Eye Protector 4. Two Hand Gloves	155,792.86	225,000	1,575,000
<b>Total</b>	<b>115</b>	<b>343,743.65</b>	<b>781,256.35</b>	<b>1,125,000</b>	<b>51,750,000</b>

**Table 30.** ABUAD trained youths' starter pack grant awards for Benin Republic in year two 2020.

Business Enterprise	Number of Trainees	Grant Award Per Trainee			Total (FCFA)
		Equipment Grant Award (FCFA)	Cash Grant Award (FCFA)	Total Grant Award (FCFA)	
Fish Production	76	179,800 1. Aerator 2. Air hose 3. Air stones 4. Spawning tank 5. Storage tank	89,825	269,625	20,491,500
Fish Value Addition	58	153,000 1. Smoking kiln	116,625	269,625	15,638,250
Moringa Value Addition: Soap and Hair cream production	20	143,000 1. Blender 2. Soap Mixer 3. Gas Cylinder & Burner with accessories 4. Measuring Scale: Flat (50 kg), Bowl (20 kg)	126,625	269,625	5,392,500
<b>Total</b>	<b>154</b>	<b>475,800</b>	<b>333,075</b>	<b>808,875</b>	<b>41,522,250</b>

**Table 31.** AfricaRice trained youths' starter pack grant awards for Nigeria in year two 2020.

S/N	Business enterprise	Number of trainees	Grant Award Per Trainee			Total (₦)
			Equipment Grant Award (₦)	Cash Grant Award (₦)	Total Grant Award (₦)	
1	Rice seed production	32	2. 50kg rice seed Total-37,500	155,375	192,875	6,172,000
2	Rice value addition	25	4. Extruder 5. 6.0 kg gas cylinder 6. Packaging nylon Total - 24,000	168,875	192,875	4,821,875
<b>Total</b>		<b>57</b>	<b>61,500</b>	<b>324,250</b>	<b>385,750</b>	<b>10,993,875</b>

**Table 32.** AfricaRice trained youths' starter pack grant awards for Benin Republic in year two 2020.

S/N	Business enterprise	Number of trainees	Grant Award Per Trainee			Total (FCFA)
			Equipment Grant Award (FCFA)	Cash Grant Award (FCFA)	Total Grant Award (FCFA)	
1	Rice seed production	26	3. 50kg rice seed Total-27,180	242,445	269,625	7,010,250
2	Rice value addition	16	7. Extruder 8. 6.0 kg gas cylinder 9. Packaging nylon Total - 48,180	221,445	269,625	4,314,00
<b>Total</b>		<b>42</b>	<b>75,360</b>	<b>324,250</b>	<b>539,250</b>	<b>11,324,250</b>

**Table 33.** IITA trained youths' starter pack grant awards for Nigeria in year two 2020.

S/N	Business enterprise	Number of trainees	Grant Award Per Trainee			Total (₦)
			Equipment Grant Award (₦)	Cash Grant Award (₦)	Total Grant Award (₦)	
1	Maize production	4	Multipurpose weeder 90,000	101,750	191,750	767,000
2	Maize processing to corn flour and meal	1	Grinding machine 90,000	101,750	191,750	191,750
3	Maize processing to semovita	2	Grinding machine 90,000	101,750	191,750	383,500
4	Maize processing to cereal	1	Oven 15,000	176,750	191,750	191,750
5	Soybean/Cowpea production	5	Multipurpose weeder 90,000	101,750	191,750	958,750
6	Soybean/Cowpea processing to flour	2	Grinding machine 90,000	101,750	191,750	383,500
7	Soybean processing	1	Oven 15,000	176,750	191,750	191,750
8	Cowpea processing to tidbits	1	Extruder, Blender, Burner, Gas 68,500	123,250	191,750	191,750
9	Soybean processing to soymilk	1	Blender 14,500	177,250	191,750	191,750
10	Plantain chips processing	2	Burner, Gas 29,000	162,750	191,750	383,500
11	Plantain flour processing	1	Grinding machine 90,000	101,750	191,750	191,750
12	Plantain flour and chips processing	1	Grinding machine, Gas, Burner 119,000	72,750	191,750	191,750
13	Plantain sucker production	3	Multipurpose weeder, Carving knife 101,050	90,700	191,750	575,250
14	Plantain Fruit production	3	Multipurpose weeder 90,000	101,750	191,750	575,250
15	Plantain sucker and fruit production	2	Multipurpose weeder, Carving knife 101,050	90,700	191,750	383,500
16	Cassava production	3	Multipurpose weeder 90,000	101,750	191,750	575,250
17	Cassava processing	11	Manual press 165,000	26,750	191,750	2,109,250
18	Cassava processing to confectioneries	1	Oven 15,000	176,750	191,750	191,750
19	Mechanization/Fabrication	7	Welding machine, Grinding machine Power flex, socket toolbox for mechanical only 89,000	102,750	191,750	1,342,250
	<b>Total</b>	<b>52</b>	<b>1,452,100</b>	<b>2,191,150</b>	<b>3,643,250</b>	<b>9,971,000</b>



**Table 34.** IITA trained youths' starter pack grant awards for Benin Republic in year two 2020.

S/N	Business Enterprise	Number of trainees	Grant Award Per Trainee			Total (FCFA)
			Equipment Grant Award (FCFA)	Cash Grant Award (FCFA)	Total Grant Award (FCFA)	
1	Cassava production	6	Knapsack sprayer, Cassava stems 111,000	158,625	269,625	1,617,750
2	Cassava processing	5	Manual press 150,000	119,625	269,625	1,348,125
3	Maize production	7	Knapsack sprayer, maize seed 25kg 36,000	233,625	269,625	1,887,375
4	Maize processing	7	Drying machine 200,000	69,625	269,625	1,887,375
5	Soybean/cowpea production	7	Knapsack sprayer 11,000	258,625	269,625	1,887,375
6	Soybean/Cowpea processing	6	Grinding machine 180,000	89,625	269,625	1,617,750
7	Plantain processing- chips	4	Burner and pan 33,000	236,625	269,625	1,078,500
8	Plantain sucker multiplication	2	50 corms, 50 suckers 40,000	229,625	269,625	539,250
9	Plantain fruit production	7	Knapsack sprayer, 300 suckers 101,000	168,625	269,625	1,887,375
	<b>Total</b>	<b>51</b>	<b>862,000</b>	<b>1,564,625</b>	<b>2,426,625</b>	<b>13,750,875</b>

**Table 35.** ABUAD trained youths' starter pack grant awards for Nigeria in year three 2021.

S/N	Enterprise	Number of Trainees	Grant Awards/Youth			Total (Naira)
			Equipment Award (Naira)	Cash Award (Naira)	Total Grants (Naira)	
1	Fish Production	35	100,385.71 1. Aerator 2. Air-hose 3. Air-stones 4. Spawning tank 5. Storage tank	140,114.29	240,500	8,417,500
2	Fish Value Addition	15	85,000 1. Smoking kiln	155,000	240,500	3,607,500
3	Moringa Value Addition: Soap and Hair cream production	8	123,325 1. Blender 2. Soap Mixer 3. Gas Cylinder & Burner with accessories 4. Measuring Scale: Flat (50 kg),	117,175	240,500	1,924,000
4	Mango Fruit Juice production	5	37,934.25 1. Super Premium Electric Extractor 2. DMWD Electric Kettle 4L Stainless steel	202,565.75	240,500.00	1,202,500
5	Fabrication/ Mechanization	5	80,433.29 1. Mini Electric Welding Machine 2. Grinding Machine 3. Two Hand Gloves	160,066.71	240,500.00	1,202,500
	<b>Total</b>	<b>68</b>	<b>427,078.25</b>	<b>775,421.75</b>	<b>1,202,500</b>	<b>16,354,000</b>

**Table 36.** AfricaRice trained youths' starter pack grant awards for Nigeria in year three 2021.

S/N	Enterprise	Number of Trainees	Grant Awards/Youth			Total (Naira)
			Grant Equipment Award (Naira)	Cash Award (Naira)	Total Grants (Naira)	
1	Rice Value Addition	15	Gas cylinder (6.0kg): 15,200	191,550	206,750	3,101,250
	<b>Total</b>	<b>15</b>	<b>15,200</b>	<b>191,550</b>	<b>206,750</b>	<b>3,101,250</b>

**Table 37.** IITA trained youths' starter pack grant awards for Nigeria in year three 2021.

S/N	Enterprise	Number of Trainees	Grant Awards/Youth			Total (Naira)
			Grant Equipment Award (Naira)	Cash Award (Naira)	Total Grants (Naira)	
1	Cowpea/Soybean Value Addition	5	Grinding machine: 85,000	121,500	206,500	1,032,500
2	Cowpea/Soybean Production	1	Multipurpose weeder: 95,000	111,500	206,500	206,500
3	Maize Value Addition	4	Grinding machine: 85,000	121,500	206,500	826,000
4	Maize Production	4	Multipurpose weeder: 95,000	111,500	206,500	826,000
5	Maize processing to cereal	1	Oven: 20,000	186,500	206,500	206,500
	<b>Total</b>	<b>15</b>	<b>380,000</b>	<b>652,500</b>	<b>1,032,500</b>	<b>3,097,500</b>

**Activity 8.2. Monitoring Grant investments under implementation.**

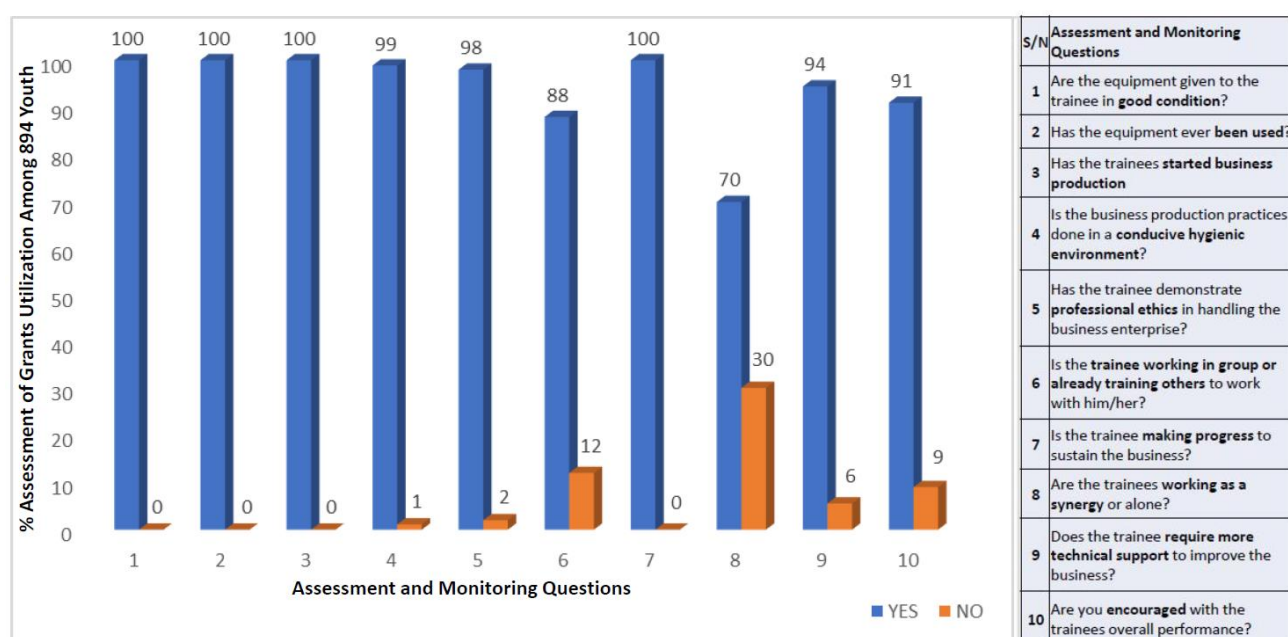
Assessment youths established agribusiness enterprises in Nigeria and Benin Republic to monitor grants investments were fully completed. Evaluation of youth grant investment, agribusiness enterprises established, progress, feedback, mentoring, profit, income, and employment of other youth took the following monitoring and evaluation steps below.

1. M&E youth grant investment evaluation and monitoring questionnaire model developed to obtain data on: grant investment, agribusiness enterprises established, progress, feedback, mentoring, profit, income, and employment of other youth (Figure 23).
2. M&E physical onsite visit twice-in-two-month model developed to obtain data on: grant investment, agribusiness enterprises established, progress, feedback, mentoring, profit, income, and employment of other youth.
3. M&E online WhatsApp helpdesks model developed to obtain data on: grant investment, agribusiness enterprises established, progress, feedback, mentoring, profit, income, and employment of other youth (Figure 41).

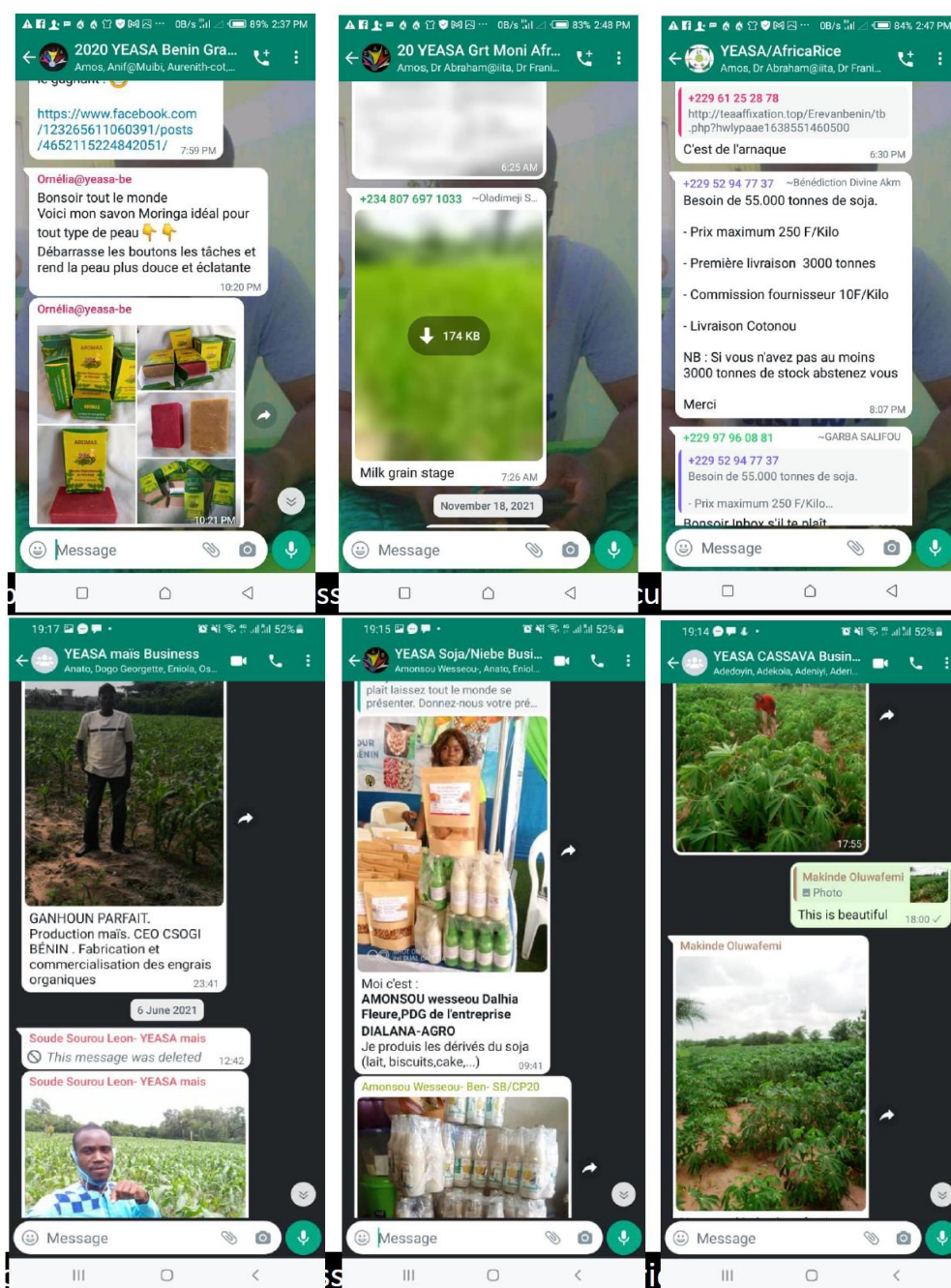
4. M&E photos and videos documentation model developed to obtained data on: grant investment, agribusiness enterprises established, progress, feedback, mentoring, profit, income, and employment of other youth.

The project year one 2019, year two 2020, and year three 2021 activities have produced 1000 trained youths out of which 894 (41.5% female & 58.5% male) have been offered employment by given to them both equipment and cash grants from and have established their agribusinesses in their respective rural areas in Nigeria and Benin Republic (Figures 29a-29c and 40-51). One hundred percent of the youths confirmed that the equipment given to them are in very good condition and functioning very well. It was also observed that 99% of these enterprises are operating under conducive hygienic conditions with 98% ensuring professional ethics and high level of discipline as impacted on them during hand-on practical trainings (Figure 40).

About 70% of 894 youth in these enterprises worked in synergy as well as trained other youths and employed some 80% of trained youths without grants. Eighty-eight percent (88%) of 894 youth in these enterprises employed 2363 youth. Twenty percent (20%) of youths without grants obtained job placement opportunities in their home rural areas. Besides, 600 youth agribusiness enterprises established in Nigeria have average growth of 79.7% of grant capital with corresponding average monthly income of \$93/youth while 294 youth agribusiness enterprises established in Benin Republic have average growth of 62.4% of grant capital with corresponding average monthly income of \$95/youth (Tables 24 and 25; Figures 30 and 31). Moreover, the average monthly income of 2363 youths employed by 894 youth agribusiness enterprises was \$10.1/youth in Nigeria and \$9.5/youth in Benin Republic (Figure 32). In the overall enterprises' performance, 91% of youths in these agribusinesses are well encouraged that their businesses are progressing well in terms of increase growth and profits.



**Figure 40.** Assessment of grants monitoring among 894 trained youths with grants at their established enterprises.



**Figure 41.** M&E online WhatsApp helpdesks model developed to obtain data on grant investment, agribusiness enterprises established, progress, feedback, mentoring, profit, income, and employment of other youth.





**Figure 42.** Example of teamwork as producer and processor in Nigeria: They were trained for fish value addition working together to establish fish production business.



**Figure 43.** Example of an entrepreneur who is both a producer and a processor employing and training others in Nigeria: She was trained for fish value addition and also established fish production agribusiness entrepreneur.





**Figure 44.** Examples of teamwork as producer in Nigeria: They were trained for fish production agribusiness entrepreneurs.





**Figure 45.** Examples of teamwork as processors training others in the business in Nigeria: They were trained for fish, moringa and mango value additions agribusiness entrepreneurs.



**Figure 46.** Examples of teamwork as producers that have invested a lot into the agribusiness as well as employing others in Nigeria: They were trained for fish production agribusiness entrepreneurs.





**Figure 47.** Examples of teamwork as producers and processors that have invested a lot into the agribusiness as well as employing others in Nigeria: They were trained for production (banana, maize, cassava) and value addition agribusiness entrepreneurs.



**Figure 48.** Examples of teamwork as producers and processors that have invested a lot into the agribusiness as well as employing others in Nigeria: They were trained for rice seed production and rice value addition agribusiness entrepreneurs.





**Figure 49.** Examples of teamwork as producers and processors that have invested a lot into the agribusiness as well as employing others in Benin Republic: They were trained for fish production and fish value addition agribusiness entrepreneurs.



**Figure 50.** Examples of teamwork as producers and processors that have invested a lot into the agribusiness as well as employing others in Benin Republic: They were trained for cassava production and cassava value addition agribusiness entrepreneurs.



**Figure 51.** Samples of certificates of agribusiness established by trained youths with grants.

### **Activity 8.3. Youth mentorship programme.**

The project activities on youth mentorship programme started in year two 2020 of the project through to 2022 and all the 894 youth agribusiness enterprises were assigned to two categories of mentors. Assessment and monitoring visits to 894 youths' enterprises in Nigeria and Benin Republic to monitor grants investments at different enterprises established by the youths revealed 6% of these youths would require additional business and technical mentoring. Evaluation of youth grant investment, agribusiness enterprises established, progress, feedback, mentoring, profit, income, and employment of other youth took the following monitoring and evaluation steps below.

1. M&E youth grant investment evaluation and monitoring questionnaire model developed to obtain data on: grant investment, agribusiness enterprises established, progress, feedback, mentoring, profit, income, and employment of other youth (Figure 23).
2. M&E physical onsite visit twice-in-two-month model developed to obtain data on: grant investment, agribusiness enterprises established, progress, feedback, mentoring, profit, income, and employment of other youth.
3. M&E online WhatsApp helpdesks model developed to obtain data on: grant investment, agribusiness enterprises established, progress, feedback, mentoring, profit, income, and employment of other youth (Figure 41).



4. M&E photos and videos documentation model developed to obtained data on: grant investment, agribusiness enterprises established, progress, feedback, mentoring, profit, income, and employment of other youth.

These 6% youths in this category have been successfully mentored by their well-established colleagues and are now doing very well in their respective enterprises (Figures 27-29).



**Figure 52.** Example of a female producer mentoring her male colleague in fish production agribusiness in Nigeria.



**Figure 53.** Example of a male processor mentoring his female colleague in fish value addition agribusiness in Benin Republic.





**Figure 54.** Example of a male producer mentoring his male colleague in fish production agribusiness in Benin Republic.

### Project Completion Results-based Logical Framework and Accomplishments

Various accomplishment in year-one 2019, year-two 2020 and years-three 2021 and means of verification have been documented (Table 38).

**Table 38.** Year-one 2019, year-two 2020 and years-three 2021 combine output of activities by project components.

	Objectives-hierarchy	Objectively verifiable indicators	Means of verification	Assumptions
<b>Goal</b>	The overall goal is to improve rural livelihoods of youth based on agriculture and agriculture-based enterprises.	<ul style="list-style-type: none"> <li>• 25% participating youth with improved income</li> <li>• 25% increase in rural youth with employment in agri-business</li> <li>• At least 8 commodities grown on commercial basis by trained youth</li> <li>• 25% of trained youth become contract farmers</li> </ul>	<ul style="list-style-type: none"> <li>• 97% of 894 (600 Nigeria; 294 Benin Republic) youths with grants as of December 2021 have fully established their agribusiness enterprises.</li> <li>• 600 youth agribusiness enterprises established in Nigeria have average growth of 106.1% of capital with corresponding average monthly income of \$178/youth.</li> <li>• 294 youth agribusiness enterprises established in Benin Republic have average growth of 76.8% of capital with corresponding average monthly income of \$130/youth.</li> <li>• 70% of 894 youths in these enterprises worked in synergy as well as trained other youths and employed some 80% of trained youths without grants.</li> <li>• 88% of 894 youths in these enterprises employed 2363 youth</li> <li>• At least 10 production and 15 value addition commodities produced by 894 youths in these enterprises at commercial scale.</li> </ul>	

	<b>Objectives-hierarchy</b>	<b>Objectively verifiable indicators</b>	<b>Means of verification</b>	<b>Assumptions</b>
<b>Objectives</b>	The objective is to train youth for enhanced technical, business, entrepreneurial, financial and life skills for increased incomes and creation of employment opportunities.	<ul style="list-style-type: none"> <li>• 1000 trainees trained in agribusiness management and operations, disaggregated by gender</li> <li>• 1000 trainees certified as competent in management of agribusiness, disaggregated by gender</li> <li>• 500 grants awarded to certified trainees to start businesses, disaggregated by gender</li> <li>• At least 45 per cent of the trainees are women</li> </ul>	<ul style="list-style-type: none"> <li>• 1398 youth trained from which 1046 (41.3% female &amp; 58.7% male) received online agribusiness training in 2020/2021 during Covid-19 period and 1000 (41.4% female &amp; 58.6% male) received physical hand-on training 2019-2021.</li> <li>• 1000 (41.4% female &amp; 58.6% male) received agribusiness certificates 2019-2021.</li> <li>• 894 (600 Nigeria; 294 Benin Republic) grants awarded to certified trainees (41.5% female &amp; 58.5% male) from which 97% have fully established their agribusiness enterprises. Grant award was 14.6% higher than target with cofounding in cash from ABUAD.</li> </ul>	Low level of acceptance among the population that perceives the training as inferior type of professional education.
<b>Outcomes /Outputs</b>	Development of technical, managerial, business, entrepreneurial, financial and life skills for the selected youths	<ul style="list-style-type: none"> <li>• 4 training modules in agribusiness developed for selected youths</li> <li>• At least 10 training manuals developed for training youth in agribusiness</li> <li>• 1 000 youths trained in managerial and agribusiness skills, disaggregated by gender</li> <li>• 1000 youths trained in agricultural technical skills, disaggregated by gender</li> <li>• 1000 youths trained in entrepreneurial skills, disaggregated by gender</li> <li>• 1000 youths trained in life skills, disaggregated by gender</li> <li>• 200 youths trained in value addition, disaggregated by gender</li> </ul>	<ul style="list-style-type: none"> <li>• 44 trainings modules developed on agribusiness, training manuals 2019-2021.</li> <li>• 11 training manuals developed 2019-2021.</li> <li>• 1000 (41.4% female &amp; 58.6% male) trainees trained in managerial and agribusiness skills 2019-2021.</li> <li>• 1000 (41.4% female &amp; 58.6% male) trainees trained in agricultural technical skills 2019-2021.</li> <li>• 1000 (41.4% female &amp; 58.6% male) trainees trained in entrepreneurial skills 2019-2021.</li> <li>• 1000 (41.4% female &amp; 58.6% male) trainees trained in life skills 2019-2021.</li> <li>• 422 youths (51.4% female &amp; 48.6% male) trained in value addition 2019-2021.</li> <li>• 578 youths (31.4% female &amp; 68.6% male) trained in production 2019-2021.</li> </ul>	Lack of legal and policy framework to entrench the training for the long-term
	Development of agribusiness enterprises based on 10 selected commodities	<ul style="list-style-type: none"> <li>• 3 technical training programs manual on production developed</li> <li>• 4 training modules on value addition developed</li> <li>• 8 modules on agribusiness modules developed</li> </ul>	<ul style="list-style-type: none"> <li>• 11 training manuals developed for both production and value addition 2019-2020.</li> <li>• 44 trainings modules developed on agribusiness, training manuals 2019-2021.</li> </ul>	National Bureau of standards interference with the value addition products
	Infrastructural development to ensure an efficient learning environment	<ul style="list-style-type: none"> <li>• Upgrading fruit concentrate processing plant in ABUAD</li> <li>• At least 1 agribusiness infrastructure developed/commodity</li> <li>• 1 machine fabricated for production</li> <li>• 1 machine fabricated for value addition</li> </ul>	<ul style="list-style-type: none"> <li>• 3 fish smoking kilns fabricated for fish value addition in ABUAD 2019-2021.</li> <li>• 1 rice thresher fabricated for seed/grain production in AfricaRice 2019-2021.</li> <li>• 1 macro-propagation chamber infrastructure rebuilt for sucker production in IITA 2019-2021.</li> <li>• Mango fruit processing upgraded for increased production 2019-2021.</li> </ul>	Exploitation of trainees on attachment in the agro-industry which discourages them to seek employment in future
	Innovative performance monitoring of training progress	<ul style="list-style-type: none"> <li>• At least 3 innovative performance monitoring methodologies to assess business performance</li> <li>• At least 10 training courses dedicated to the monitoring of the performance of the new established agri-enterprises should be provided to the participants</li> </ul>	<ul style="list-style-type: none"> <li>• At least 10 performance monitoring methodologies developed.</li> <li>• 3 agribusiness performance questionnaires developed to monitor and assess agribusiness performance, progress and feedback.</li> <li>• Online helpdesk created for on-business mentorship support, monitoring business progress and feedback.</li> <li>• Periodic on-site visit (once in 2 months) for on-business mentorship support, monitoring business progress and</li> </ul>	Interference with the project with administrators and politicians pushing for underserving cases

	Objectives-hierarchy	Objectively verifiable indicators	Means of verification	Assumptions
			performance and feedback.	
	Financing agribusiness of trained youth	<ul style="list-style-type: none"> <li>500 youths receive grants to start own businesses, disaggregated by gender</li> </ul>	<ul style="list-style-type: none"> <li>894 (600 Nigeria; 294 Benin Republic) grants awarded to certified trainees (41.5% female &amp; 58.5% male) from which 97% have fully established their agribusiness enterprises. Grant award was 14.6% higher than target with cofounding in cash from ABUAD.</li> </ul>	Lack of access to financial services to expand jointly managed business

## Implementation arrangements

### *Fund Recipient*

ABUAD was the recipient for the grant.

### *Project management*

The Project Manager was Prof. Onasanya Amos. He was recruited jointly by IITA, AfricaRice and ABUAD. He resumed work on 1 May 2019 and is based in ABUAD IFAD Project Office. He has the overall managerial responsibility of the project. Besides, the Project Coordinators are, Ms Adunoye Oluyemi recruited by IITA 1 June 2019 and was based in IITA, and Dr. Nwilene Francis for AfricaRice respectively. They both coordinated implementation of all the project activities with the Project Manager. The project coordinators provided routine technical and financial reports to the Project Manager and the ABUAD finance department worked to consolidate and submit these reports to IFAD through the ABUAD project administration office.

### *Implementation partners and implementation agreements*

ABUAD was the recipient of the grant. ABUAD was responsible for project implementation and served as the overall lead institution of the project, responsible for technical backstopping, financial management as well as effective coordination of project partners (IITA, AfricaRice and University of Abomey-Calavi). ABUAD reported to IFAD all fiduciary and technical matters in relation to the project. ABUAD has signed fund recipient agreement with IFAD and has signed fund sub-recipient agreement with AfricaRice and IITA as well as signed technical partner agreement with University of Abomey-Calavi to deliver on agreed outputs. All these four signed agreement documents have been reviewed and approved by IFAD. The three partners worked together in their complementary roles to deliver year-one 2019, year-two 2020, and year-three 2021 project activities as follows:

- (a) ABUAD developed curricula and award certificates (training and grant certificates), lead enterprises associated with feedmil, fishery, mango, moringa and agricultural mechanization fabrication from the University farm,
- (b) IITA was responsible for cassava, maize, soybean/cowpea, plantain/banana on-farm and off-farm enterprises, agricultural mechanization fabrication, and
- (c) AfricaRice managed all on-farm and off-farm rice-initiatives and agricultural mechanization fabrication. Initial agreement was that AfricaRice would lead the project activities in Benin Republic with technical backstopping from IITA and ABUAD. But with the return of AfricaRice headquarters from Benin Republic to Cote D'ivoire it was impossible for AfricaRice to perform this leading role. During the 2019 first startup project implementation meeting project partners jointly agreed that IITA would lead the project activities in Benin Republic with technical backstopping

from University of Abomey Calavi, AfricaRice and ABUAD. All other services providers were procured through competitive process in line with the procurement guidelines of the IITA. Under IFAD review and approval, the University of Abomey Calavi became ABUAD local technical partner in Benin Republic and has helped to manage the training modules in the country.

In conducting year-one 2019, year-two 2020, and year-three 2021 project activities we critically encourage the participating youths and partners to follow the approved guide to Youth Participation in Development as:

- *Youths as "Project beneficiaries"* were fully informed of the project goals, expected outputs outcomes and impact, allowed to identify their interests for documentation and responses in line with the project scope. These have enabled the project to provide full benefits to all participating youths from the training in agricultural operations and entrepreneurship and prepared them for working with the project as partners.
- *Youths as "Collaborating Partners"*. Most of the trained youths have developed mutual co-operation and responsibility to provide information and feedback from their experience implementers during the year-one 2019, year-two 2020, and year-three 2021 project implementation period. This feedback information has greatly helped the implementers to redefine implementation strategies and approaches for enhanced outcomes. These key roles were maintained throughout the project period performance monitoring activities.
- *Youths as "Leaders and Initiators of development"*. The project implementers while concluding the year-one 2019, year-two 2020, and year-three 2021 project activities have identified potential youths for growth progression monitoring during the project activities for those who become leaders in their youth-initiated and directed agribusinesses and management, making youth-led decision-making role within structures, systems and following processes developed under the project.

### **Grant Award**

The grant award initially planned to be disbursed in the third year of the project but further jointly agreed by project partners during the 2019 first startup project implementation meeting, that the grant fund be reallocated to commence in the first year of the project. The reconsideration was to avoid youths staying idle after training. This was essential to allow an increased period of technical support to start-up businesses as a substitute of waiting for the third year when project activities would be rounding up. The reallocated project budget was presented to the IFAD team during the Project Inception Workshop for consideration and approval. The final IFAD approval was granted through email correspondence and the project was then operated with the reallocated IFAD approved budget.

### **Implementation period and indicative workplan**

The year-one 2019, year-two 2020, and year-three 2021 project indicative workplans agreed by project partners during the yearly project progress review and planning workshops were presented in tables 39-41.

**Table 39. 2019 Project activity timelines**

Activity		Q1	Q2	Q3	Q4
<b>1.0</b>	<b>Conduct project inception and annual planning workshops</b>				
1.1	Project inception				
1.1	Annual Review and planning workshops				
<b>2.0</b>	<b>Development of Youths' Managerial technical, business, entrepreneurial, and life skills</b>				
2.1	Training needs assessment				
2.2	Development/ updating of Training manuals				
2.3	Small business management training.				
2.4	Development of three agribusiness training modules, commodity production module, value addition module and agribusiness development module				
2.5	Life skills training; personal interaction and negotiation in the marketplace, selling and business administration				
2.6	Complementary training in information including Information communications technology (ICT) and vocational skills.				
2.7	Certification of trainees after training by ABUAD through				
2.8	Trainee industrial attachment				
<b>3.0</b>	<b>Training in agricultural production operations (contract farming)</b>				
3.1	Overall farm management with specific focus on on-farm production of each of the 10 commodities selected				
3.2	Quality control during production, Post-harvest handling/selection, washing, and packaging/transport/storage				
3.3	Pricing of farm produce for the market				
3.4	Safe and efficient use of pesticides				
3.5	Soil fertility management				
3.6	Efficient water use at farm level including irrigation				
<b>4.0</b>	<b>Training in value addition in crops transformation</b>				
4.1	Training in technical skills and knowledge in processing farm produce				
4.2	Training in marketing and sales skills				
4.3	Training in integration of producers and youth entrepreneur processors in the agro-food value chains				
<b>5.0</b>	<b>Development of agribusiness plans for 10 selected commodities</b>				
5.1	Market intelligence gathering on both production and value additions for selected agricultural commodities				
5.2	Development of value addition agribusiness plans				
5.3	Development of agri-businesses plans for commodities.				
5.4	Development of business plans on farm implement fabrication/modification for youth.				
<b>6.0</b>	<b>Infrastructural development to ensure an efficient learning environment</b>				
6.1	Inventory of agribusiness processing facilities/equipment in IITA, ABUAD and AfricaRice, and assessment of their suitability the project needs.				
6.2	Expansion/Modification/upgrading of existing facility/equipment for commodity production and value addition				
6.3	Expansion/Modification/upgrading of existing infrastructure/facility for fabrication of equipment				
<b>7.0</b>	<b>Innovative Performance Monitoring of Training Progress and of agribusiness</b>				
7.1	Selection of innovative performance monitoring methodologies to assess business performance				
7.2	Training youth as beneficiaries, collaborators and leaders in performance monitoring and collation and submission of information				
7.3	Youth as partners providing information on their training progress				
7.4	Youth providing information in experiences and progress on employment progress				
7.5	TOTs providing information on their achievements				
7.6	Performance monitoring of Enterprises in terms of employment, revenue, profits joint businesses managed by trained youth				
7.7	Monitoring evolution of youth from beneficiaries to collaborators and leaders.				
7.8	Assessing and refining programme strategies and delivery.				
<b>8.0</b>	<b>Financing Agribusinesses of Trained Youth</b>				
8.1	Awarding grants				
8.2	Monitoring Grant investments under implementation				
8.3	Youth mentorship programme				

**Table 40.** 2020 Project activity timelines.

Activity		Q1	Q2	Q3	Q4
<b>1.0</b>	<b>Conduct project inception and annual planning workshops</b>				
1.1	Project inception				
1.1	Annual Review and planning workshops				
<b>2.0</b>	<b>Development of Youths' Managerial technical, business, entrepreneurial, and life skills</b>				
2.1	Training needs assessment				
2.2	Development/ updating of Training manuals				
2.3	Small business management training.				
2.4	Development of three agribusiness training modules, commodity production module, value addition module and agribusiness development module				
2.5	Life skills training; personal interaction and negotiation in the marketplace, selling and business administration				
2.6	Complementary training in information including Information communications technology (ICT) and vocational skills.				
2.7	Certification of trainees after training by ABUAD through				
2.8	Trainee industrial attachment				
<b>3.0</b>	<b>Training in agricultural production operations (contract farming)</b>				
3.1	Overall farm management with specific focus on on-farm production of each of the 10 commodities selected				
3.2	Quality control during production, Post-harvest handling/selection, washing, and packaging/transport/storage				
3.3	Pricing of farm produce for the market				
3.4	Safe and efficient use of pesticides				
3.5	Soil fertility management				
3.6	Efficient water use at farm level including irrigation				
<b>4.0</b>	<b>Training in value addition in crops transformation</b>				
4.1	Training in technical skills and knowledge in processing farm produce				
4.2	Training in marketing and sales skills				
4.3	Training in integration of producers and youth entrepreneur processors in the agro-food value chains				
<b>5.0</b>	<b>Development of agribusiness plans for 10 selected commodities</b>				
5.1	Market intelligence gathering on both production and value additions for selected agricultural commodities				
5.2	Development of value addition agribusiness plans				
5.3	Development of agri-businesses plans for commodities.				
5.4	Development of business plans on farm implement fabrication/modification for youth.				
<b>6.0</b>	<b>Infrastructural development to ensure an efficient learning environment</b>				
6.1	Inventory of agribusiness processing facilities/equipment in IITA, ABUAD and AfricaRice, and assessment of their suitability the project needs.				
6.2	Expansion/Modification/upgrading of existing facility/equipment for commodity production and value addition				
6.3	Expansion/Modification/upgrading of existing infrastructure/facility for fabrication of equipment				
<b>7.0</b>	<b>Innovative Performance Monitoring of Training Progress and of agribusiness</b>				
7.1	Selection of innovative performance monitoring methodologies to assess business performance				
7.2	Training youth as beneficiaries, collaborators and leaders in performance monitoring and collation and submission of information				
7.3	Youth as partners providing information on their training progress				
7.4	Youth providing information in experiences and progress on employment progress				
7.5	TOTs providing information on their achievements				
7.6	Performance monitoring of Enterprises in terms of employment, revenue, profits joint businesses managed by trained youth				
7.7	Monitoring evolution of youth from beneficiaries to collaborators and leaders.				
7.8	Assessing and refining programme strategies and delivery.				
<b>8.0</b>	<b>Financing Agribusinesses of Trained Youth</b>				
8.1	Awarding grants				
8.2	Monitoring Grant investments under implementation				
8.3	Youth mentorship programme				



**Table 41.** 2021 Project activity timelines.

Activity		Q1	Q2	Q3	Q4
<b>1.0</b>	<b>Conduct project inception and annual planning workshops</b>				
1.1	Project inception				
1.1	Annual Review and planning workshops				
<b>2.0</b>	<b>Development of Youths' Managerial technical, business, entrepreneurial, and life skills</b>				
2.1	Training needs assessment				
2.2	Development/ updating of Training manuals				
2.3	Small business management training.				
2.4	Development of three agribusiness training modules, commodity production module, value addition module and agribusiness development module				
2.5	Life skills training; personal interaction and negotiation in the marketplace, selling and business administration				
2.6	Complementary training in information including Information communications technology (ICT) and vocational skills.				
2.7	Certification of trainees after training by ABUAD through				
2.8	Trainee industrial attachment				
<b>3.0</b>	<b>Training in agricultural production operations (contract farming)</b>				
3.1	Overall farm management with specific focus on on-farm production of each of the 10 commodities selected				
3.2	Quality control during production, Post-harvest handling/selection, washing, and packaging/transport/storage				
3.3	Pricing of farm produce for the market				
3.4	Safe and efficient use of pesticides				
3.5	Soil fertility management				
3.6	Efficient water use at farm level including irrigation				
<b>4.0</b>	<b>Training in value addition in crops transformation</b>				
4.1	Training in technical skills and knowledge in processing farm produce				
4.2	Training in marketing and sales skills				
4.3	Training in integration of producers and youth entrepreneur processors in the agro-food value chains				
<b>5.0</b>	<b>Development of agribusiness plans for 10 selected commodities</b>				
5.1	Market intelligence gathering on both production and value additions for selected agricultural commodities				
5.2	Development of value addition agribusiness plans				
5.3	Development of agri-businesses plans for commodities.				
5.4	Development of business plans on farm implement fabrication/modification for youth.				
<b>6.0</b>	<b>Infrastructural development to ensure an efficient learning environment</b>				
6.1	Inventory of agribusiness processing facilities/equipment in IITA, ABUAD and AfricaRice, and assessment of their suitability the project needs.				
6.2	Expansion/Modification/upgrading of existing facility/equipment for commodity production and value addition				
6.3	Expansion/Modification/upgrading of existing infrastructure/facility for fabrication of equipment				
<b>7.0</b>	<b>Innovative Performance Monitoring of Training Progress and of agribusiness</b>				
7.1	Selection of innovative performance monitoring methodologies to assess business performance				
7.2	Training youth as beneficiaries, collaborators and leaders in performance monitoring and collation and submission of information				
7.3	Youth as partners providing information on their training progress				
7.4	Youth providing information in experiences and progress on employment progress				
7.5	TOTs providing information on their achievements				
7.6	Performance monitoring of Enterprises in terms of employment, revenue, profits joint businesses managed by trained youth				
7.7	Monitoring evolution of youth from beneficiaries to collaborators and leaders.				
7.8	Assessing and refining programme strategies and delivery.				
<b>8.0</b>	<b>Financing Agribusinesses of Trained Youth</b>				
8.1	Awarding grants				
8.2	Monitoring Grant investments under implementation				
8.3	Youth mentorship programme				

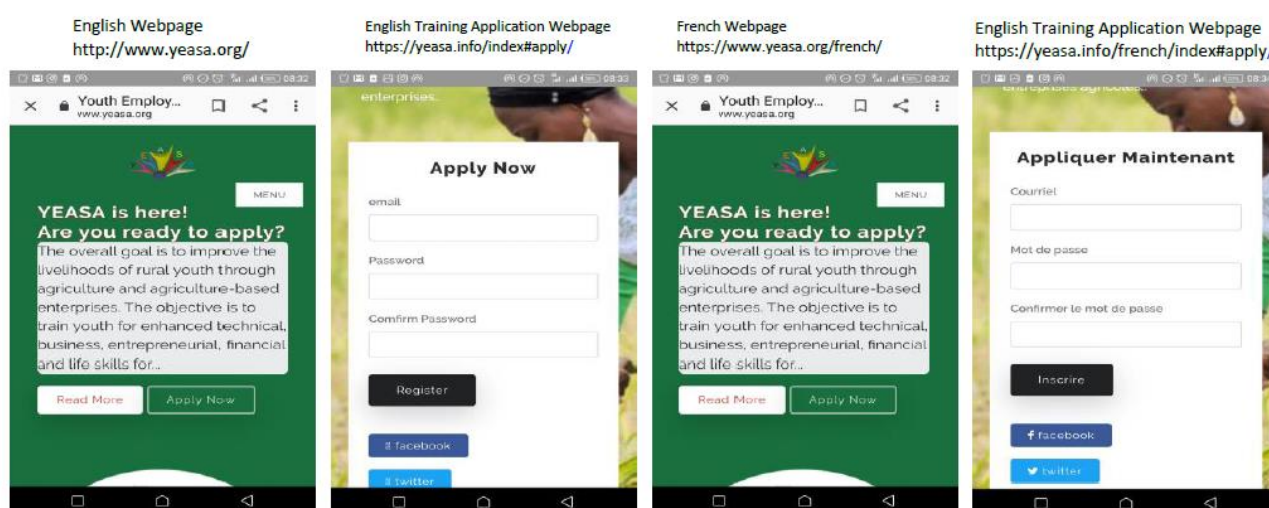
## Innovation

### ***Recruitment and Selection of Youths for Training***

In order to make youth have direct online access to project information and training application, the project official webpage ([www.yeasa.org](http://www.yeasa.org)) and youth online training application platform were developed by the three project partners (ABUAD, IITA and AfricaRice). The webpage and the online training application platform developed have both French and English versions to cover Nigeria (English speaking) and Benin Republic (French speaking) readers and training applicants (Figure 55). Youth were invited to apply following a launch of the online portal and dissemination of information to rural communities through representatives. The project selection criteria were implemented, and youth were selected and invited for training in Nigeria and the Republic of Benin. The selection measures used are listed as follows:

1. Unemployment status
2. Age range (18–35)
3. Minimum of secondary school certification
4. Resident in rural areas
5. At least 10% participants belong to vulnerable social groups
6. Minimum of 30% female participation.

Due to the global covid-19 pandemic that restricted movement of people in 2020, we initiated a mitigation strategy to help move the project youth agribusiness training forward (Table 42). After the online formal application for training, selected youths were invited to begin with online training for two weeks – this was used to cover mostly all our classroom training physical sessions, we made use of videos, PowerPoint slides, google form, Zoom and WhatsApp networks to complete this section with online assignments, class test and examinations. Successful youths with good performance in the online training were selected and invited in batches of small number per batch for physical hand-on practical training and internship. The most successful youths with good performance after examinations, tests, and assignments on the physical hand-on practical training and internship were selected for grant awards.



**Figure 55.** Project Official Webpage and Youth Online Training Application Platform Developed.

**Table 42.** Mitigation strategy that helped move the project youth agribusiness training forward in 2020.

Partners	Commodities	No of Youth Online Application 2019-2020		Total No of Youth Applied Online	Total No of Youth Selected for Online Training in 2020		Total No of Youth Selected for Hand-on Training in 2020		Total No of Trained Youth with Grants in 2020	
		Nigeria	Benin		Nigeria	Benin	Nigeria	Benin	Nigeria	Benin
IITA	Cowpea/Soybean	138	58	3292	80	88	62	61	52	51
	Maize	713	136							
	Cassava	1050	215							
	Plantain	667	187							
	Fabrication	98	30							
ABUAD	Moringa	179	42	3013	250	270	115	185	115	154
	Mango	84	15							
	Fishery	2047	569							
	Fabrication	49	28							
AfricaRice	Rice	664	210	1012	151	85	69	52	57	42
	Fabrication	102	36							
Total		5791	1526	7317	481	443	246	298	224	247

### Monitoring of Grant Awards

Assessment youths established agribusiness enterprises in Nigeria and Benin Republic to monitor grants investments were fully completed. Evaluation of youth grant investment, agribusiness enterprises established, progress, feedback, mentoring, profit, income, and employment of other youth took the following monitoring and evaluation steps below.

1. M&E youth grant investment evaluation and monitoring questionnaire model developed to obtain data on: grant investment, agribusiness enterprises established, progress, feedback, mentoring, profit, income, and employment of other youth (Figure 23).
2. M&E physical onsite visit twice-in-two-month model developed to obtain data on: grant investment, agribusiness enterprises established, progress, feedback, mentoring, profit, income, and employment of other youth.
3. M&E online WhatsApp helpdesks model developed to obtain data on: grant investment, agribusiness enterprises established, progress, feedback, mentoring, profit, income, and employment of other youth (Figure 41).
4. M&E photos and videos documentation model developed to obtained data on: grant investment, agribusiness enterprises established, progress, feedback, mentoring, profit, income, and employment of other youth.

The project year one 2019, year two 2020, and year three 2021 activities have produced 1000 trained youths out of which 894 (41.5% female & 58.5% male) have been offered employment by given to them both equipment and cash grants from and have established their agribusinesses in their respective rural areas in Nigeria and Benin Republic (Figures 29a-29c and 40-51). One hundred percent of the youths confirmed that the equipment given to them are in very good condition and functioning very well. It was also observed that 99% of these enterprises are operating under conducive hygienic conditions with 98% ensuring professional ethics and high level of discipline as impacted on them during hand-on practical trainings (Figure 40).

About 70% of 894 youth in these enterprises worked in synergy as well as trained other youths and employed some 80% of trained youths without grants. Eighty-eight

percent (88%) of 894 youth in these enterprises employed 2363 youth. Twenty percent (20%) of youths without grants obtained job placement opportunities in their home rural areas. Besides, 600 youth agribusiness enterprises established in Nigeria have average growth of 79.7% of grant capital with corresponding average monthly income of \$93/youth while 294 youth agribusiness enterprises established in Benin Republic have average growth of 62.4% of grant capital with corresponding average monthly income of \$95/youth (Tables 24 and 25; Figures 30 and 31). Moreover, the average monthly income of 2363 youths employed by 894 youth agribusiness enterprises was \$10.1/youth in Nigeria and \$9.5/youth in Benin Republic (Figure 32). In the overall enterprises' performance, 91% of youths in these agribusinesses are well encouraged that their businesses are progressing well in terms of increase growth and profits.

The project team has identified off-takers for the commodities trained on, and information about the identified off-takers now available on the platform and the trainees now on regular basis able to connect with prospective off-takers of their products. Information on the variety and quantity to be produced for existing markets now made available on the platform. In addition, an online mentorship platform has been developed for the trainees. The platform has created a community of mentors for the trainees. The trainees regularly communicate with the mentors via text and pictures on the platform and can set times for meetings.

The project activities on youth mentorship programme started in year-two 2020 of the project through to 2022 and all the 894 youth agribusiness enterprises were assigned to two categories of mentors. Assessment and monitoring visits to 894 youths' enterprises in Nigeria and Benin Republic to monitor grants investments at different enterprises established by the youths revealed 6% of these youths would require additional business and technical mentoring. These 6% youths in this category have been successfully mentored by their well-established colleagues and are now doing very well in their respective enterprises (Figures 27-29).

### ***Knowledge management***

In order to have effective knowledge management for the project, project official webpage ([www.yeasa.org](http://www.yeasa.org)) and youth online training application platform were developed by the three project partners (ABUAD, IITA and AfricaRice). The webpage and the online training application platform developed have both French and English versions to cover Nigeria (English speaking) and Benin Republic (French speaking) readers and training applicants (Figure 55). Youth were invited to apply following a launch of the online portal. The project has a Data Management Officer, Mr. Emmanuel Oludayo Onasanya, recruited by IITA and based in ABUAD IFAD Project Office. The Data Management Officer facilitated the project knowledge management activities and processes, strengthened the capacity of implementers so that the analysis products are available and shared timely among direct stakeholders. The project official webpage and youth online training application platform developed have administrator password-protected information sharing hub that allow the project partners to login directly to access project outputs as they were generated such as models, data sets, project management documents, training manuals, literature reviews, process documentation, list of training applicants, and facilitation for internal communication. Annual reports were compiled to exchange progress information with the donor and project partners. Thus, project lessons, results and annual reports were shared with external audiences within project countries and beyond.

### ***Scaling up and sustainability***

The Youth in Agribusiness Office of IITA has established units that would continue to provide support to the trained youth beyond the project lifecycle. These units include capacity development, business development, communication, production, and monitoring and evaluation. Besides, the Youth in Agribusiness Office of IITA has been confirmed as an Enterprise Development Center (EDC) by the Central Bank of Nigeria (CBN). This implies that youth trained in the project will have easy access to start-up capital especially funds from banks and allied financial institutions. AfricaRice have trained youths in rice value chain agribusiness and these youths have been certified by AfricaRice and confirmed by IFAD Value Chain Development Program (VCDP). Other youth activities in agribusiness have been supported by Ekiti State Government in two areas of business enterprises (rice seed production and valued addition). These youths are linked to any agribusiness activities as stakeholders. Again, efforts are being made to mobilize additional funding opportunities for the most promising trained beneficiaries, and in this regard a concept note was submitted requesting US\$250,000 from two foundations in Nigeria.

The project has linked up with ongoing Oyo State youth development initiatives to assess land for crop production enterprises for the youths trained and this resulted in the long-term lease of 210 ha of land for establishment of production and processing enterprises. The Founder and President of ABUAD has agreed to provide grant award funds to trained youths that are not covered by the Project grant funds throughout the project period – \$38,000 USD was released in 2019, \$9,500 USD in 2020, and \$9,000 USD in 2021 to empower 76, 19, and 18 trained youths respectively in the project in Nigeria. In the Republic of Benin, IITA has established an incubation center at the station. This center serves as a hub for entrepreneurial support to agripreneurs in the country, years after the project life – trained youths in the project would have access to this support. In year 2, the project has linked up with the AfDB-funded Technologies for African Agricultural Transformation (TAAT) program, through the ENABLE-TAAT compact. This linkage provides easy access to innovative technologies being promoted by value chains related to the project such as cassava and maize. ENABLE-TAAT, managed by IITA Youth in Agribusiness Office, is set to function optimally in the Republic of Benin in 2020.

The 894 youth enterprises are now collaborating with National Agency for Food and Drug Administration and Control (NAFDAC, to obtain product registration), Corporate Affairs Commission (CAC, for enterprise registration), banks (for agribusiness loan facilities), Chambers of Commerce (for wider markets and exporting linkages, agribusiness jobs and loan/grants linkages), agribusiness NGOs (for training and agribusiness grants supports), and Nigeria Union of Journalists (NUJ, for agribusiness enterprise and product media advertisement including market and job linkages).

### ***Monitoring and evaluation***

All the one thousand (1000) trained youths in 2019, 2020, and 2021 (Table 10) went through the following training evaluation processes.

(a) Training evaluation forms.

1. Questionnaires before start of training.
2. Questionnaires at the end of training.

(b) Individual and group assignment and oral presentation of assignments.



- (c) Internship logbooks to evaluate youth's hand-on improved practical skills and knowledge.
- (d) Formal written examination.

Since the project inception in 2019 to December 2021, a total of 9253 youths (Nigeria:7159; Benin Republic: 2094) have applied online for YEASA training out of which 1000 (Nigeria: 650; Benin Republic: 350) were selected for the hand-on training (Table 9; Figure 24). The online M&E model indicator (Figure 20) revealed youth preference on commodity selection via online training applications (Figure 25). Among 2094 youth from Benin Republic that have applied online for the hand-on agribusiness training, their commodities choice preference put fishery as the highest preferred commodity followed by cassava, rice, plantain, maize, agri-fabrication, cowpea, moringa, and the last was mango. In Nigeria, 7159 applied online for the training and their commodities preference put fishery as the highest preferred commodity followed by cassava, rice, maize, plantain, agri-fabrication, cowpea, moringa, and the last was mango. However, considering 9253 from both countries (Nigeria and Benin Republic), fishery maintained the top preferred commodity by the youth, followed by cassava, rice, maize, plantain, agri-fabrication, cowpea, moringa while mango was the least.

The pre-training M&E model indicator revealed youth preference on commodity selection by 1000 youth (Nigeria: 650; Benin Republic: 350) before the start of hand-on training (Figure 26). Considering 1000 from both countries (Nigeria and Benin Republic), fishery maintained the top preferred commodity by the youth, followed by rice, cassava, moringa, maize, plantain, cowpea, agri-fabrication while mango was the least. In addition, the pre-training M&E model baseline indicator revealed information on the response of the 1000 youth before the start of the hand-on training (Figure 27). All the 1000 youth are willing to take farming as a business, believed the training would improve their livelihoods as well as having the understanding that agriculture is the answer to food insecurity. About 81.4% of the 1000 youth came for the hand-on training due to no job while only 20% of the 1000 youth have previous knowledge in agribusiness (Figure 27).

Besides, the post-training M&E model baseline indicator also revealed information on the response/feedback of the 1000 youth evaluation of the hand-on training after the end of the training sessions (Figure 28). All the 1000 youth gave the overall rating of the training as outstanding with excellent class participation and interactions as well as adequate and comfortable training rooms and facilities. Moreover, other youth rating responses include excellent group discussion and participation during the training would greatly help to improve their agribusiness collaboration and partnership, excellent training contents well organized and easy to follow with adequate time provided for questions and discussions. Between 92.3-99.2 % of the 1000 youth believed that the theory and practical training were balanced and sufficient to run profitable agribusiness, facilitators demonstrated comprehensive knowledge of their commodity training, length of the training was sufficient, the training met their expectations as well as ready to apply knowledge and skills acquired into establishing and efficient running of their agribusiness enterprises.

Assessment youths established agribusiness enterprises in Nigeria and Benin Republic to monitor grants investments were fully completed. Evaluation of youth grant investment, agribusiness enterprises established, progress, feedback, mentoring,

profit, income, and employment of other youth took the following monitoring and evaluation steps below.

1. M&E youth grant investment evaluation and monitoring questionnaire model developed to obtain data on: grant investment, agribusiness enterprises established, progress, feedback, mentoring, profit, income, and employment of other youth (Figure 23).
2. M&E physical onsite visit twice-in-two-month model developed to obtain data on: grant investment, agribusiness enterprises established, progress, feedback, mentoring, profit, income, and employment of other youth.
3. M&E online WhatsApp helpdesks model developed to obtain data on: grant investment, agribusiness enterprises established, progress, feedback, mentoring, profit, income, and employment of other youth (Figure 41).
4. M&E photos and videos documentation model developed to obtain data on: grant investment, agribusiness enterprises established, progress, feedback, mentoring, profit, income, and employment of other youth.

The project year one 2019, year two 2020, and year three 2021 activities have produced 1000 trained youths out of which 894 (41.5% female & 58.5% male) have been offered employment by given to them both equipment and cash grants from and have established their agribusinesses in their respective rural areas in Nigeria and Benin Republic (Figures 29a-29c and 40-51). One hundred percent of the youths confirmed that the equipment given to them are in very good condition and functioning very well. It was also observed that 99% of these enterprises are operating under conducive hygienic conditions with 98% ensuring professional ethics and high level of discipline as impacted on them during hand-on practical trainings (Figure 40).

About 70% of 894 youth in these enterprises worked in synergy as well as trained other youths and employed some 80% of trained youths without grants. Eighty-eight percent (88%) of 894 youth in these enterprises employed 2363 youth. Twenty percent (20%) of youths without grants obtained job placement opportunities in their home rural areas. Besides, 600 youth agribusiness enterprises established in Nigeria have average growth of 79.7% of grant capital with corresponding average monthly income of \$93/youth while 294 youth agribusiness enterprises established in Benin Republic have average growth of 62.4% of grant capital with corresponding average monthly income of \$95/youth (Tables 24 and 25; Figures 30 and 31). Moreover, the average monthly income of 2363 youths employed by 894 youth agribusiness enterprises was \$10.1/youth in Nigeria and \$9.5/youth in Benin Republic (Figure 32). In the overall enterprises' performance, 91% of youths in these agribusinesses are well encouraged that their businesses are progressing well in terms of increase growth and profits. Assessment and monitoring visits to 894 youths' enterprises in Nigeria and Benin Republic to monitor grants investments at different enterprises established by the youths revealed 6% of these youths would require additional business and technical mentoring. These 6% youths in this category have been successfully mentored by their well-established colleagues and are now doing very well in their respective enterprises (Figures 27-29).

### ***IFAD Team Project Supervision Virtual***

IFAD-YEASA project is a three-year project that targets 1000 unemployed youth (650 from Nigeria and 350 from Benin Republic). The project commenced on 19 February 2019 and will be two years on 19 February 2021. The overall goal of the project is to

improve rural livelihoods of the youth living on agriculture and agriculture-based enterprises, and the project main objective is to train the youth for enhanced technical, business/entrepreneurial skills for increased incomes and creation of employment opportunities both in Nigeria and Benin Republic. Since the project inception on 19 February 2019 a total of 7317 youths has applied online ([www.yeasa.org](http://www.yeasa.org)) for YEASA training out of which 896 have been selected for hand-on training from which 794 received grants. Due to the current global covid-19 pandemic, there have been continuous international travel restrictions across countries which has affected the IFAD Project Monitoring and Supervision team to travel for the purpose of YEASA project supervision. Consequently, the present IFAD-YEASA project virtual project supervision meeting was initiated by the IFAD Project Monitoring and Supervision team. The IFAD-YEASA project virtual project supervision meeting that was conducted between 23-24 February 2021 have the following key objectives:

1. Showcase project achievements,
2. Discuss financial report, specific financial management aspects, and procurement.
3. Discuss risks and mitigation measures, and
4. Discuss other issues and corrective actions.

**Supervision Conclusion:** The overall performance of the project is assessed as satisfactory. Indeed, ABUAD has provided leadership and the partnership between ABUAD, University of Abomey-Calavi and the two CGIAR Centres is solid and has contributed to the project achievements in a very positive way. The mission noted the use of IITA procurement procedures, and the mission review of the procurements did not identify any major irregularity. A more thorough review of the procurement procedures followed and of the procurement records will be carried on during a full-fledged field supervision mission (Q3/Q4 2021). For the remaining project period, more effort should be dedicated to mentor the new businesses started up by youth beneficiaries and to follow-up on enterprise profitability. The provision of technical and managerial guidance by the project partners is a vital condition to ensure profitability and long-term sustainability of the agri-enterprises.



**Figure 56.** Some photo sections of the meeting.

**Table 46.** List of project partners' members attended.

S/N	NAME	DESIGNATION	ORGANIZATION
1	Dr. Malu Ndavi	IFAD	IFAD
2	Vivian Filippi	IFAD	

3	Prof. Onasanya Amos	Project manager	ABUAD
4	Mr. Oludayo Emmanuel Onasanya	M&E and Data Manager Expert	
5	Mr. Akinloye Nurudeen Abidemi	Administrative and Accounting Officer	
6	Dr. Francis Nwilene	Regional representative & Rice value chain expert, Project coordinator	AfricaRice
7	Dr. Shaibu Abraham	Project Consultant	
8	Ms Oluyemi Adunoye	Project coordinator	IITA
9	Ms Eniola Olanrewaju	ICT Officer	
10	Mr. Mautin Akapo	Project Accountant	
11	Mr. Awobajo Kayode	Head, Project Development and Administration Unit (PDAU).	
12	Prof. Hounhouigan Joeph	Technical Partner, Project coordinator	University of Abomey-Calavi
13	Dr. Marcel Hounghbedji	Assistant Project coordinator	

### ***IFAD Team Full-Fledge Project Field Supervision***

IFAD-YEASA project is a three-year project that targets 1000 unemployed youth (650 from Nigeria and 350 from Benin Republic). The project commenced on 19 February 2019 and will end on 30 March 2022. The overall goal of the project is to improve rural livelihoods of the youth living on agriculture and agriculture-based enterprises, and the project main objective is to train the youth for enhanced technical, business/entrepreneurial skills for increased incomes and creation of employment opportunities both in Nigeria and Benin Republic. Since the project inception on 19 February 2019 over 9000 youths has applied online ([www.yeasa.org](http://www.yeasa.org)) for YEASA training out of which 1000 have been selected for hand-on training from which 894 received grants to establish 894 youth agribusiness enterprises in Nigeria and Benin Republic. Due to the effect of global covid-19 pandemic that seriously affected international travel restrictions across countries between 2020 and early 2021, the IFAD Project Monitoring and Supervision team could not travel for the purpose of YEASA project supervision and as results conducted project virtual project supervision meeting between 23-24 February 2021. The report of the IFAD-YEASA project virtual project supervision meeting has been documented. However, the full-fledged field supervision mission and meeting was initiated by the IFAD Project Monitoring and Supervision team in order to complete the YEASA project progress supervision as indicated in the IFAD project supervision policy. The IFAD team full-fledge project field supervision meeting that was conducted between 8-11 December 2021 have the following key objectives:

1. Overall project achievements,
2. Overall project performance including statistics on which commodities/fields are more attractive for youth,
3. Youth grant investment monitoring and feedback progress report,
4. Assess the performance of the project grant investment of 894 agribusiness enterprises established by youth in terms of gross incomes and net profits,
5. Monitoring and evaluation report on overall project performance including statistics on which commodities/fields are more attractive for youth,
6. Economic impacts of the project grant investment of 894 agribusiness enterprises established by youth,
7. Possible integration of these 894 agribusiness enterprises established by youth in the project into government ongoing agribusiness program for agribusiness enterprise expansion to achieve more employment creation for the youth,

8. Project tested mechanisms that encourage participation of youth in agribusiness in rural areas that could form part of government future policies on youth in agribusiness for sustainable agricultural development,
9. Procurement procedures followed and procurement records, and
10. Other issues including new YEASA Project Phase-II.

**Supervision Conclusion:** The overall performance of the project is satisfactory. The review acknowledges the effectiveness and transparency of the selection process of the youth, indeed, the youth indicated that when they read the advertisement online, they were of the view this was a scam even the local Government officers were of the same view and had to telephone ABUAD for clarification. While the review indicated that the project achieved many of the targets agreed at design, there is need for an in-depth review of the project to draw lessons and make recommendations to inform future youth agri-business support programmes for improved livelihoods. The review should be in two phases; the analysis of the activities funded structured around the five review criteria (relevance, efficiency, effectiveness, impact and sustainability); and a field visit to offer the opportunity for more in-depth analysis of a small sample of a diversity of youth identify precise and significant actions that would inform future youth programmes.

**Table 47.** List of project partners' members attended.

S/N	Name	Organization
1	Dr Viviane Filippi	IFAD
2	Dr Malu Ndavi	IFAD
3	Dr Kenton Dashiell	IITA DDG Partnership for Delivery
4	Dr Francis Nwilene	AfricaRice Regional Representative
5	Prof Amos Onasanya	YEASA project manager
6	Dr Abraham Shaibu	AfricaRice Project Consultant
7	Mr Emmanuel Oludayo Onasanya	M&E, Communication and Data Officer
8	Ms Busola Omotosho	AfricaRice Accountant
9	Ms Oluyemi Adunoye	IITA/YEASA Project Coordinator
10	Mr Nurudeen Akinloye	Account and Administrative Assistant
11	Dr Marcel Hounbedji	Assistant Project Coordinator (UAC)
12	Mr Kola Akosile	Ekiti Chamber of Commerce
13	Mr Tomiwa Adesanya	IITA/Communication Officer
14	Ms Eniola Olanrewaju	IITA
15	Ms Aanuoluwapo Rachael Akinyele	IITA
16	Mr Olufemi Awodiji	IITA
17	Ms Clementina Odeghe	IITA/Supply Chain
18	Mr Mautin Akapo	IITA/Project Finance Officer
19	Mr Joseph Davis	IITA/Supply Chain
20	Mr Suara Ishola	YEASA Trainee
21	Mrs Margareth Adebukola	YEASA Trainee
22	Mr Tolu Sunday Ologuntoye	YEASA Trainee
23	Ms Victorial Daramola	YEASA Trainee
24	Mr Abraham Apalowo	YEASA Trainee
25	Mrs Kudirat Abiola Ayanlola	YEASA Trainee
26	Mr John Seun Adeniyi	YEASA Trainee
27	Ms Oke Funmilayo Adebukola	YEASA Trainee
28	Ms Omole Abiodun Mercy	YEASA Trainee
29	Ms Uthman Rukayat Adewumi	YEASA Trainee





**Figure 57.** Some photo sections of the full-fledge project field supervision meeting.

## Winding-up Report - 1 April 2022 to 30 September 2022 grant closing date

The winding-up activities workplan was put together in the second IFAD supervision mission report (Table 48).

**Table 48.** Winding-up activities workplan.

S/N	Agreed action	Agreed date to IFAD
1	Prepare a detailed list of winding up costs to be incurred between grant completion and grant closing date (31 Mar-30 Sep 2022)	Early Feb 2022
2	Prepare an endline survey to collect data and information on the following aspects: <ul style="list-style-type: none"> <li>- Technical and entrepreneurial capabilities developed thanks to YEASA;</li> <li>- Feedback on best practices, main challenges, weaknesses, and risks of future dropout;</li> <li>- Detailed feedback on the quality of mentoring/coaching during the agri-business start up;</li> <li>- Detailed feedback on the quality of the assistance received after the agri-business start up;</li> <li>- Feedback from youth trained by other youths to collect ideas and constructive criticism;</li> <li>- Data on revenues and profits for all the business created so far (detailed data by year)</li> </ul>	Q1 2022
3	Prepare a breakeven analysis based on the survey results to monitor the profitability of the agri-businesses and elaborate projected revenues	Q1 2022
4	Establish follow-up facilities for the participants who received a grant but have not managed to set up their business yet	Q1 2022
5	Provide information on two success stories (one from Nigeria and one from Benin) of youth who managed to set up highly profitable business for knowledge products	Q1 2022
6	Prepare one infographic for each commodity to be used as step-by-step practical guidance notes on the most common managerial, financial and technical challenges such as: <ul style="list-style-type: none"> <li>- mechanization, asset management</li> <li>- access to financing/credit</li> <li>- lab testing and certifications, product registration</li> <li>- commercialization and bottlenecks in the supply chains</li> <li>- strategies for promoting and marketing new products</li> <li>- paper work and licenses for exporting overseas</li> </ul>	Q2 2022
7	Explore solutions to establish a self-sustaining governance of the helpdesk and build communities of practice in Nigeria and Benin to promote knowledge transfer. Conceive a mechanism to ensure continuity and sustainability after the project end (e.g., managed by youth themselves with the coordination of national or local authorities). Prepare a written proposal.	Q2 2022
8	Coordinate with key national and local stakeholders to draft a road map for public and private youth investments in agribusiness. Make available data and evidence from YEASA project (e.g., favourite commodities, perceived opportunities for youth in the agri-food industry, interest in cooperatives, etc)	Q1-Q2 2022

	to policy makers for discussion and the elaboration of policy options.	
9	Appoint an independent consultant working as youth employment) specialist to evaluate the project and make recommendations for a possible Phase II (neutral third party).	Q3-Q4

## 1. Prepare a detailed list of winding up costs to be incurred between grant completion and grant closing date (31 Mar-30 Sep 2022).

The winding-up cost budget was however not approved by IFAD (Table 49). The reason was that we have exhausted all the approved two million US dollars. Consequently, the entire winding-up activities were carried out using both co-financing in-kind and in-cash (Table 50).

**Table 49:** The winding-up cost budget presented to IFAD.

S/N	DESCRIPTION	COST (USD)				
		IFAD Category	ABUAD	IITA	AfricaRice	Total
1	Core project staff salaries	Salaries and Allowances	32,400.00	21,183.00	22,000.00	75,583.00
2	Project office running cost	Operating Cost	937.00	2,325.00	2,435.00	5,697.00
3	Commodity Infographs development	Operating Cost	2,100.00	3,360.00	3,265.00	8,725.00
4	Proposal to exploy solutions to establish self-sustaining governance of the helpdesk	Operating Cost	1,100.00	800.00	816.00	2,716.00
5	Project findings publication	Operating Cost	5,350.00	3,000.00	2,960.00	11,310.00
6	Stakeholders' workshop (Nigeria and Benin Republic) to link YEASA youths in agribusiness to government and NGOs	Training and Workshop	8,120.00	7,776.00	7,545.00	23,441.00
7	Support to work with the independent consultant	Consultancies	6,931.00	7,246.00	7,056.00	21,233.00
8	Financial reports audit fee	Operating Cost	6,500.00	-	-	6,500.00
9	Preparation for project completion report	Operating Cost	4,550.00	1,560.00	1,565.00	7,675.00
		<b>Subtotal Direct Costs</b>	<b>67,988.00</b>	<b>45,690.00</b>	<b>46,077.00</b>	<b>159,755.00</b>
		<b>Overhead/Management Fee</b>	<b>5,439.04</b>	<b>3,655.20</b>	<b>3,686.16</b>	<b>12,780.40</b>
		<b>Overall Total</b>	<b>73,427.04</b>	<b>49,345.20</b>	<b>49,763.16</b>	<b>172,535.40</b>

**Table 50.** Consolidated Statement of Expenditure for Co-financing In-kind and In-cash for Winding-up Period.

Category of Expenditure [8]	Co-financing in kind	Co-financing in cash
Salaries and Allowances	11,921	54,984
Grants and Subsidies	-	-
Consultancies	1,200	2,368
Equipment and Materials	100	884
Operating costs	1,350	5,796
Goods, Services and Inputs	785	1,010
Travels and Allowances	5,650	12,535
Training and Workshop	7,450	18,866
Overhead/Management Fee	-	-
<b>Total</b>	<b>28,456</b>	<b>96,444</b>

## 2. Prepare an endline survey to collect data and information on the following aspects:

The endline survey conducted between March and July 2022 revealed the current status of 894 youth enterprises in Nigeria and Benin Republic.

### i. **Technical and entrepreneurial capabilities developed.**

The training and grants received from YEASA project has helped improve the livelihood of all the trained youth in Nigeria and Benin Republic (figure 58).

The trained youth all agreed that the entrepreneurial skills obtained from YEASA project was enough to carry out their business activities including their ability to confidently transfer their acquired skills to other youth (Figure 58). Youth also responded that the technical and entrepreneurial skills received during greatly helped in their agribusiness enterprises set up including running these businesses (Figure 61). These were evident that the technical and entrepreneurial capabilities of these youth have been developed and enhanced.

ii. ***Feedback on best practices, main challenges, weaknesses, and risks of future dropout.***

The latest endline survey revealed that additional finance, technical input or both as well as low patronage and high cost of input materials were some of the challenges the trained youth are facing in their respective businesses. In Benin Republic 90% of youth requires additional finances and 10% in need of more technical support in their agribusinesses (Figure 59). Also in Nigeria, 9% of youth enterprises need additional financial support, 33% technical support while 58% required both more finance and technical support to their enterprises. In the two countries combine, 42% required additional finances, 24% technical, and 34% required both finance and technical inputs (Figure 59).

The endline survey also revealed the type of risks youth are facing in their enterprises. These include survival, financial, and liability risks. Financial risk only is peculiar to all the youth enterprises in Benin Republic while in Nigeria 21% identified survival, 62% financial, and 17% liability risks identified among the youth enterprises. The distribution of these risks at both countries level revealed as 13% survival, 77 financial, and 10% liability respectively.

Other main challenges encountered since youth began their agribusiness enterprises operation include low patronage and high cost of input materials. In both Nigeria and Benin Republic among the youth enterprises, 28% have low patronage, 62% high cost of input materials while 10% has both challenges (Figure 60).

iii. ***Detailed feedback on the quality of mentoring/coaching during the agri-business startup / Detailed feedback on the quality of the assistance received after the agri-business start up.***

Technical and mentoring were the major support trained youth with established agribusiness enterprises received from YEASA project after the commencement of their business (Figure 63). In the two countries, 34% of the enterprises received technical support, while 66% received mentoring support. Considering if the quality of mentoring/coaching from YEASA project team was adequate for the trained youth to set up a profitable agribusiness, all the youth responded that it greatly helped to set up, start and run their agribusiness enterprises (Figure 61). Besides, all the trained youth utilized the mentoring/coaching they received to set up, start and run successful agribusiness enterprises.

iv. ***Data on revenues and profits for all the business created so far (detailed data by year). Prepare a breakeven analysis result to monitor the profitability of the agri-businesses and elaborate projected revenues.***

On the response of youth enterprises on their average agribusiness capital growth since the running of their business, in Benin Republic, 50% of the enterprises have capital growth of 1100-1700 US\$, 41% have 1700-2400 US\$, and 9% have above 2400 US\$ in their capital growth (Figure 64). Similar trend was experience in Nigeria with 64% of the enterprises have capital growth of 1100-1700 US\$, 30% have 1700-2400 US\$, and 7% have above 2400 US\$ in their capital growth. The overall capital growth in both countries was 58% with 1100-1700 US\$, 34% with 1700-2400 US\$, and 8% having above 2400 US\$ in their capital growth (Figure 64).

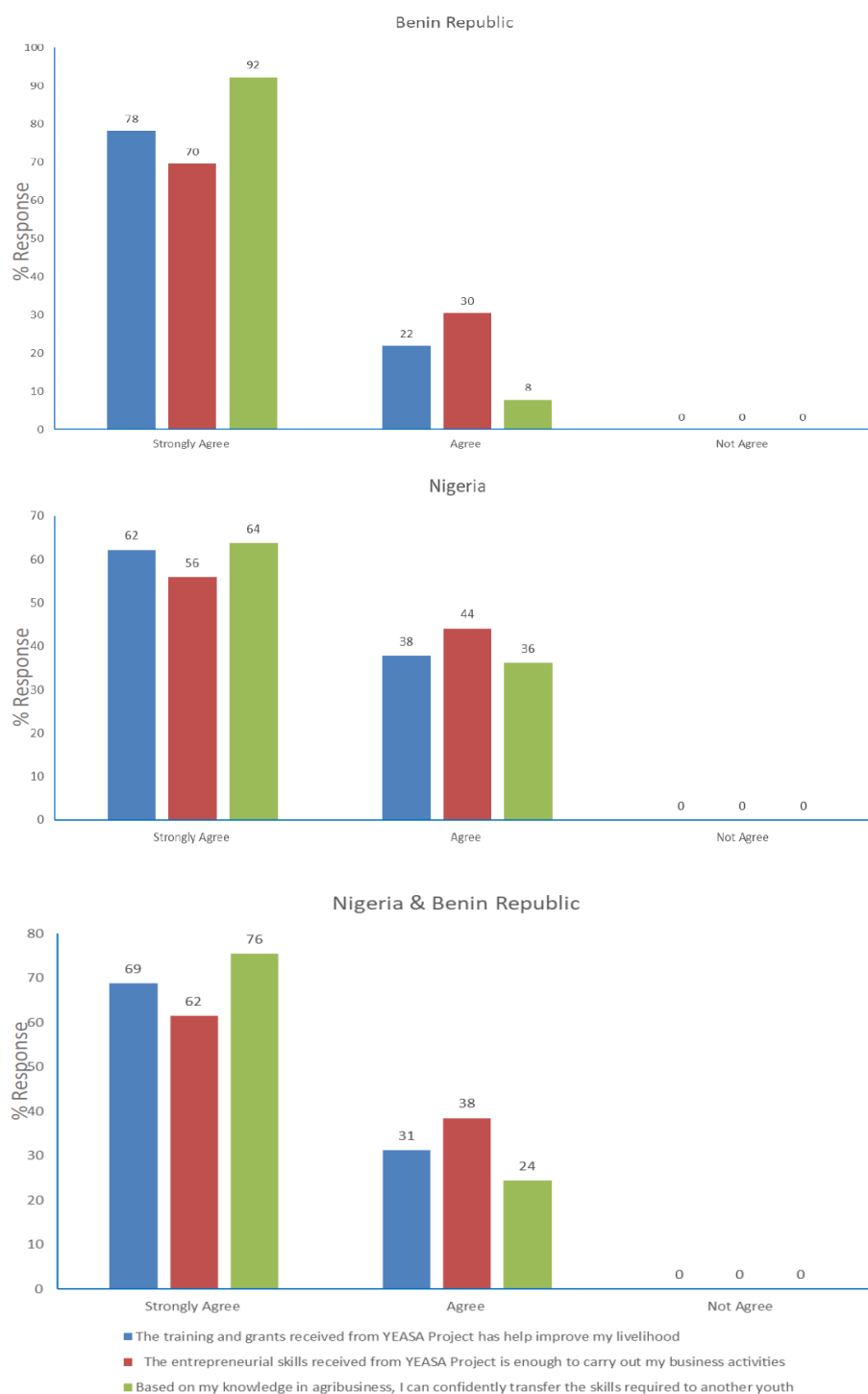
However, in Benin Republic, the average monthly income since the establishment of the agribusiness as revealed by the endline survey, 30% of youth enterprise owners received 110-175 US\$, 38% receiving 175-240 US\$, and 32% getting 240 US\$ and more (Figure 64). In Nigeria, 36% of the enterprise owner received 110-175 US\$ monthly average, 45% receiving 175-240 US\$, and 19% getting 240 US\$ and more (Figure 64). In both countries, 34% received 110-175 US\$, 42% got 175-240 US\$ while 24% received 240 US\$ and above.

The average monthly income of each youth that have been employed into youth agribusiness enterprise in both countries for 30% of these youth was 11-17 US\$, 54% got 17-24 US\$ while 16% received 24 US\$ and more (Figure 64). Feedback from youth trained by other youths include getting improve livelihood from the multiple monthly income they received and willing to participate in future YEASA training to receive their own equipment and cash grants to establish their own agribusiness enterprise.

**v. *Establish follow-up facilities for the participants who received a grant but have not managed to set up their business yet.***

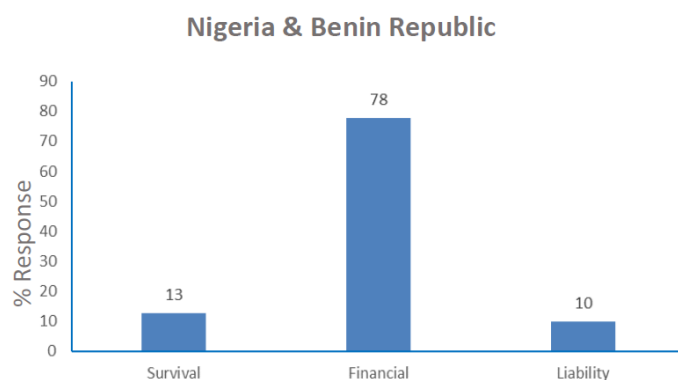
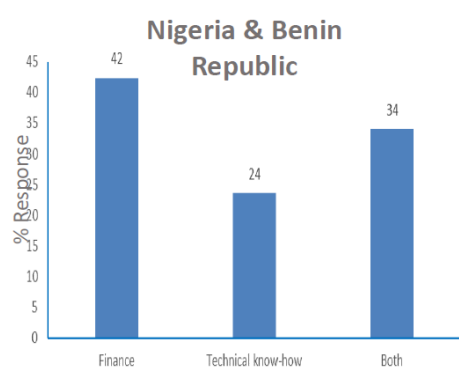
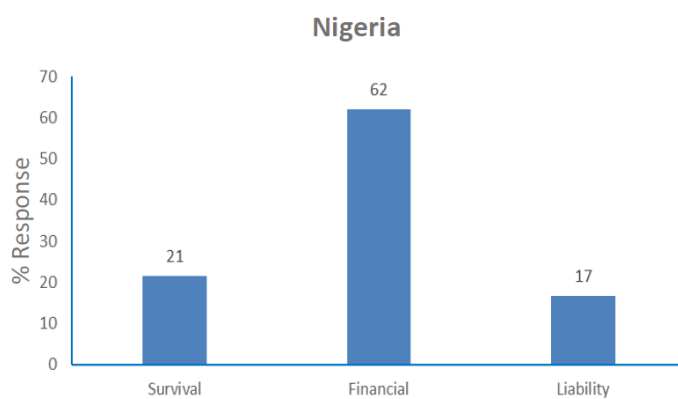
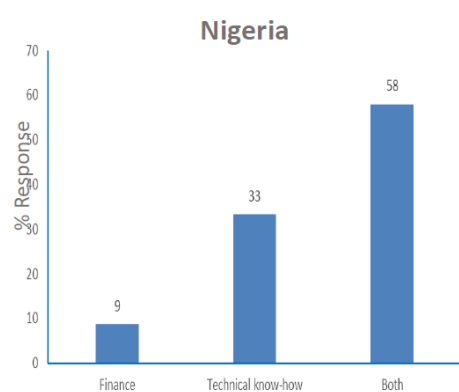
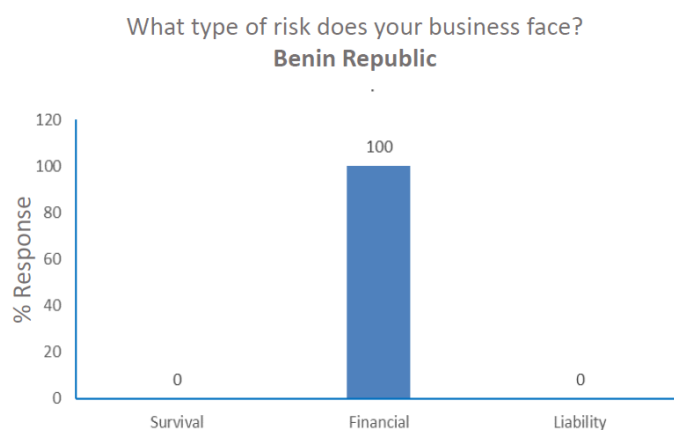
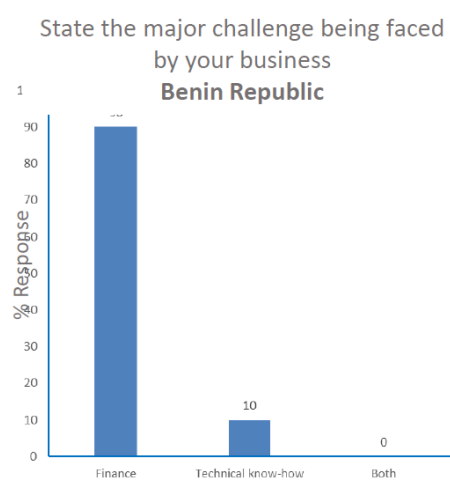
All the 894 trained youth with grants successfully set up their agribusiness enterprises. The endline survey also revealed the approaches used by youth to start up their agribusiness enterprises. These approaches include feasibility studies, and access to additional capital (Figure 60). In Benin Republic approaches distribution were 31% feasibility, 20% access to additional capital, and 48% combined both feasibility and access to additional capital. The approaches distribution in Nigeria were 46% for feasibility, 37% access to additional capital, and 18% went for both feasibility and additional capital. Combining Nigeria and Benin Republic, the approaches distribution were 40% for feasibility, 30% access to additional capital with 30% responded for both feasibility and access to additional capital.

On how long youth have started agribusiness enterprise operation in their respective rural areas and the future of these enterprises being better than their competitors (Figure 62). In Benin Republic, 14% youth agribusiness enterprises responded have been in operation in the past 6-12 months, 63% responded for 12-16 months, while 23% indicated 16-20 months. The trend was not the same in Nigeria which recorded 20% for 6-12 months, 30% for 12-16 months, and 50% for 16-20 months. The established agribusiness operation responses in the two countries were 17% for 6-12 months, 43% for 12-16 months, and 39% for 16-20 months. In overall, this indicated that some agribusiness enterprises were over 6 months old while some were over 12 months and 20 months old respectively. However, all the youth see their established agribusiness enterprises better than their competitors in the next two years.

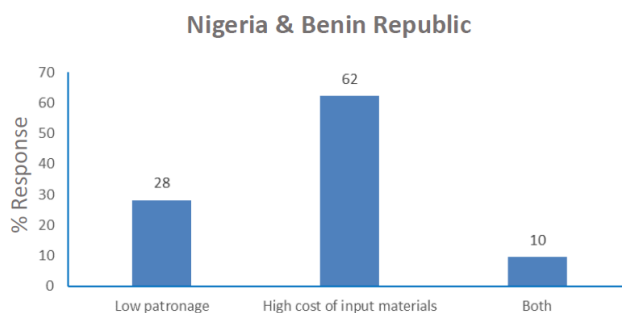
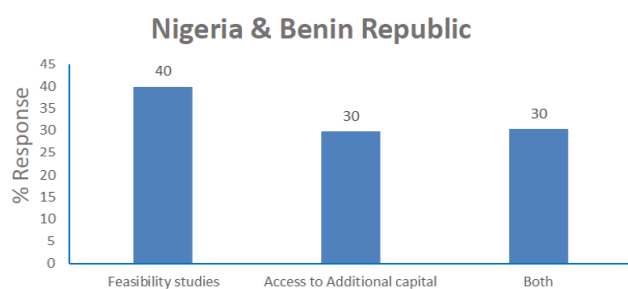
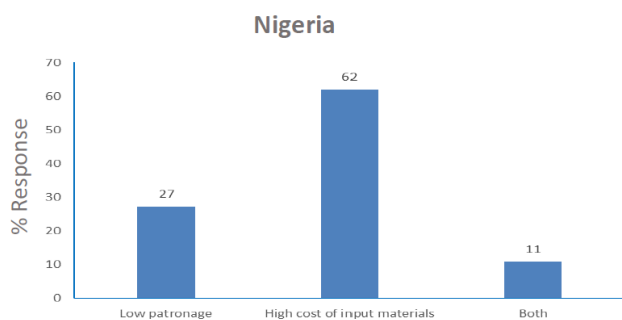
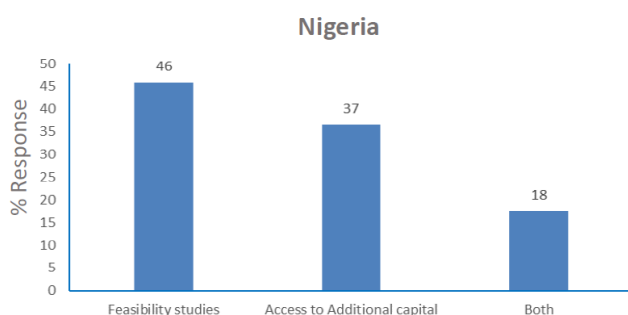
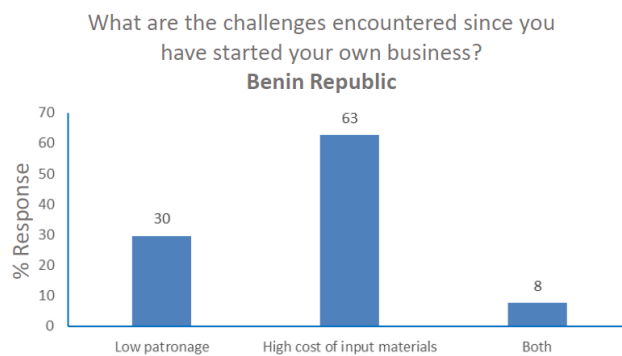
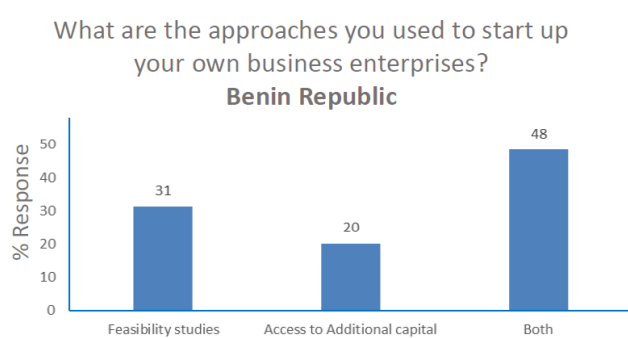


**Figure 58:** Technical and entrepreneurial capabilities developed.

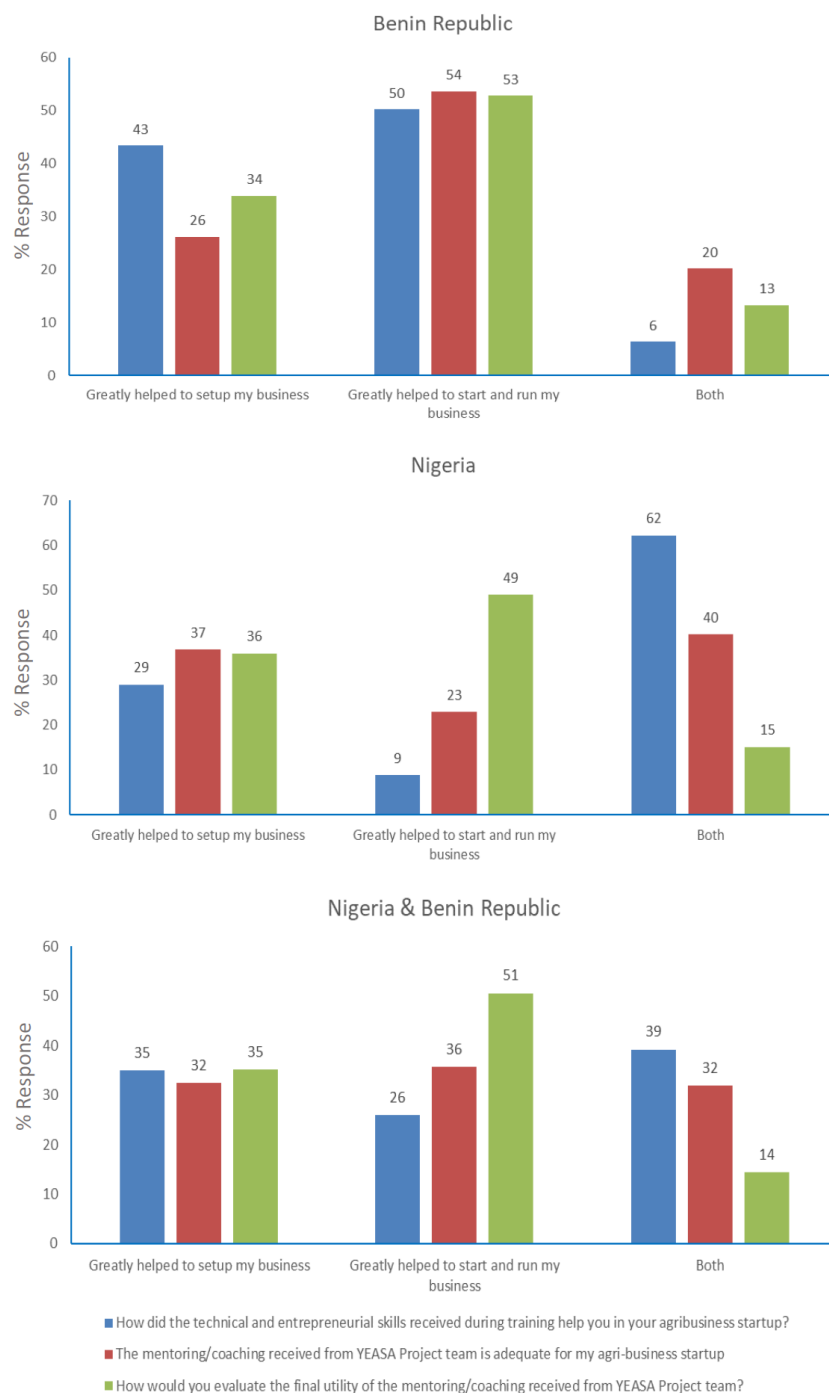




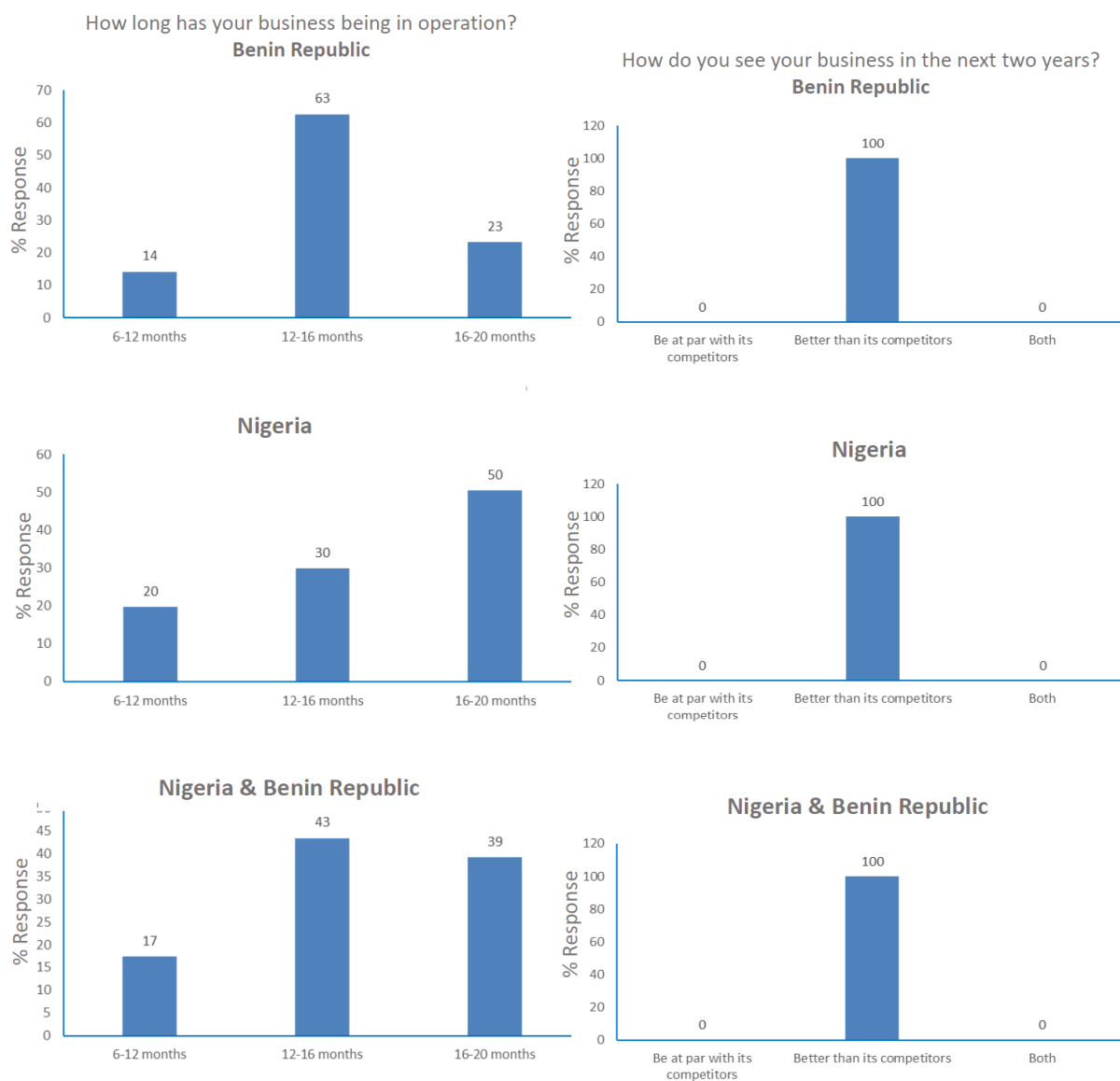
**Figure 59:** Feedback on best practices, main challenges, weaknesses, and risks of future dropout.



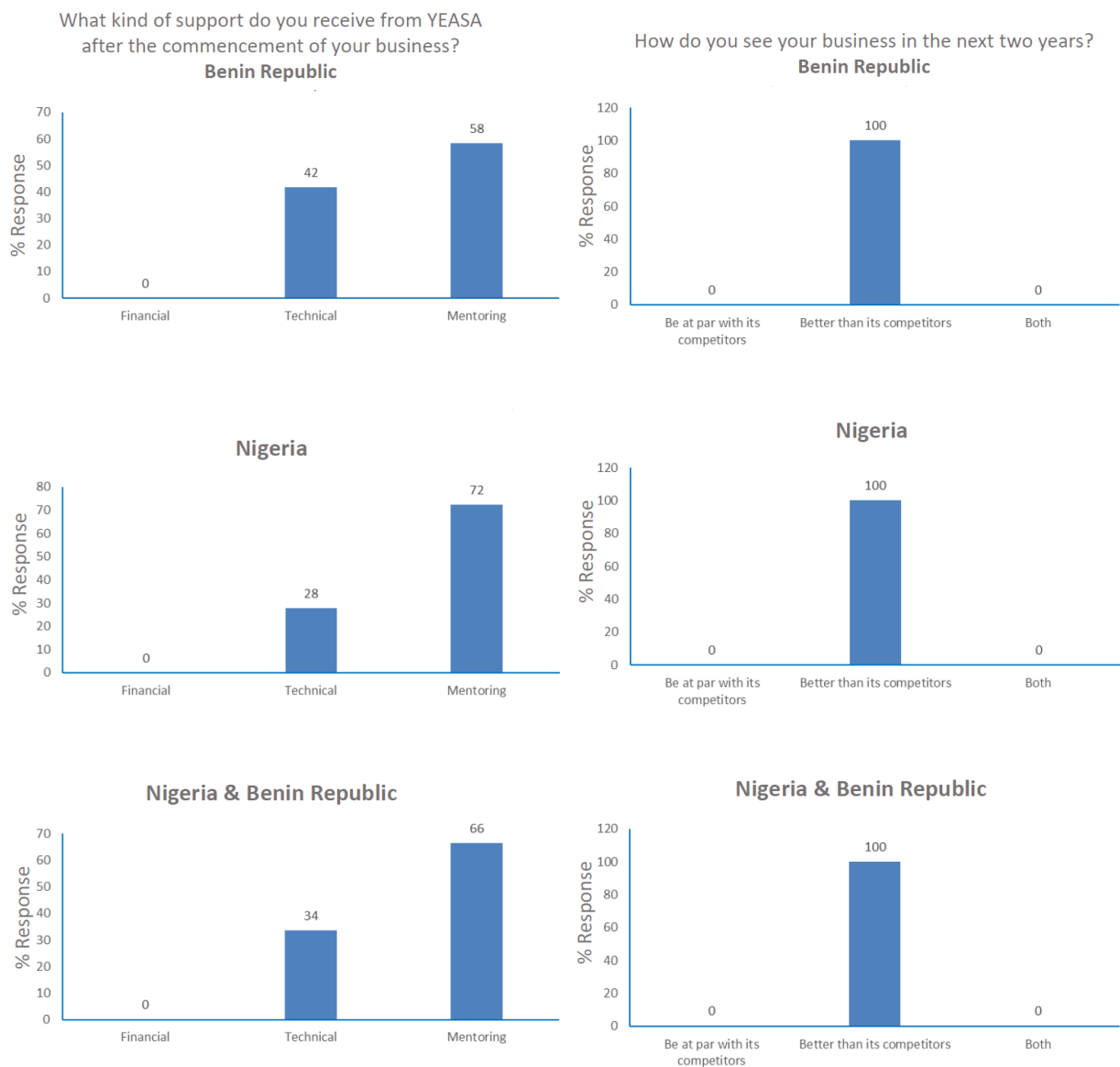
**Figure 60:** Feedback on best practices, main challenges, weaknesses, and risks of future dropout.



**Figure 61:** Technical/entrepreneurial capabilities and feedback on the quality of mentoring/coaching during the agri-business start up.

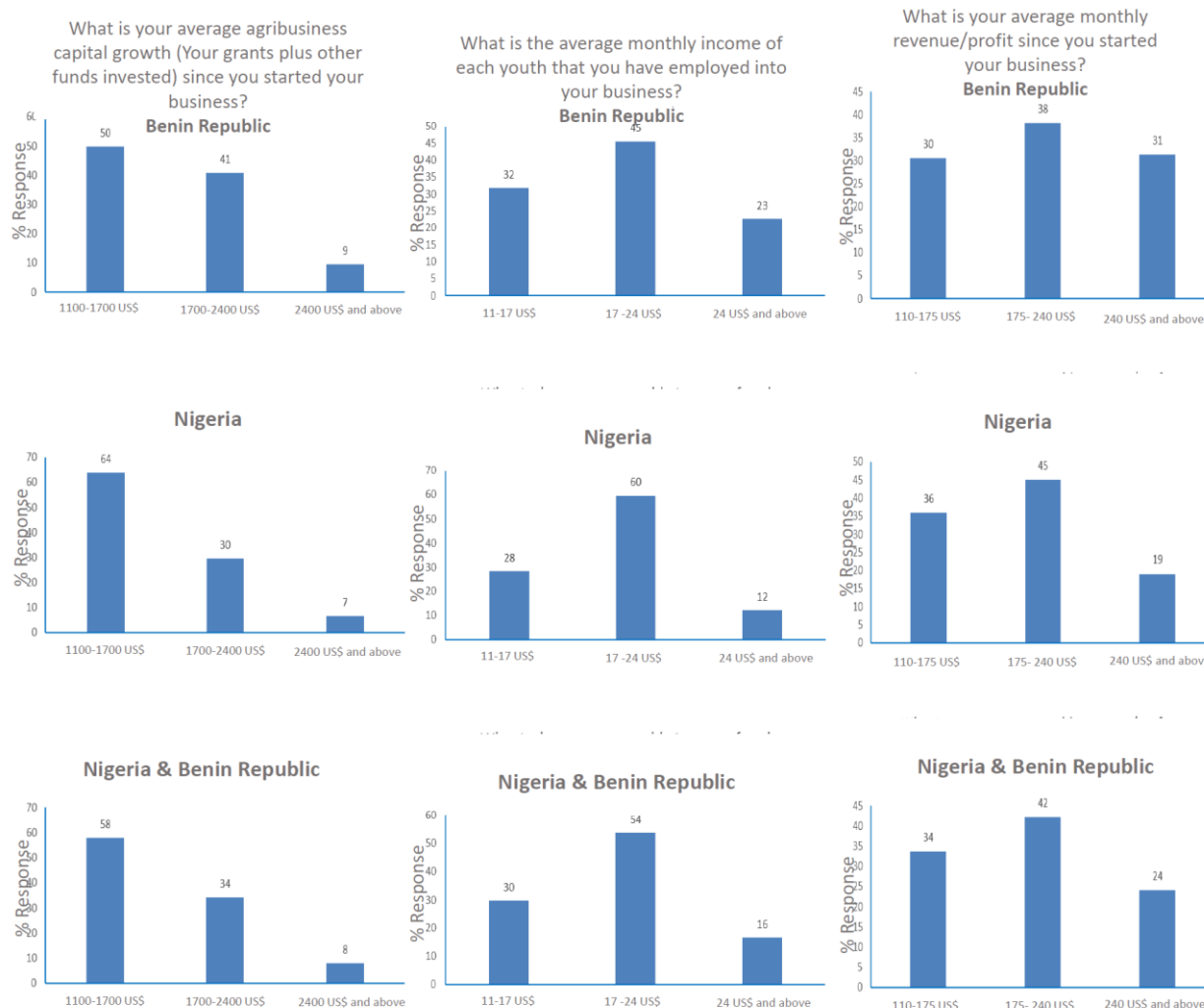


**Figure 62:** Established agribusiness operations follow-up facilities for the participants who received grants and future business projection.



**Figure 63:** Detailed feedback on the quality of the assistance received after the agri-business start up.



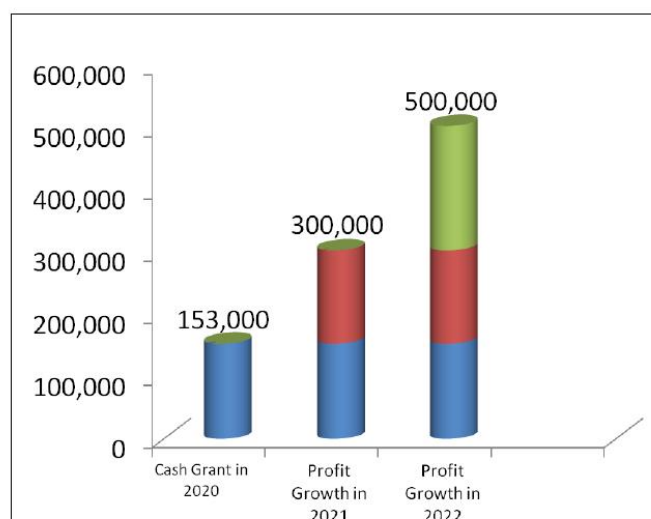


**Figure 64:** Growth, revenues, and profits of all the agribusinesses established so far including employed youth income.

3. Provide information on two success stories (one from Nigeria and one from Benin Republic) of youth who managed to set up highly profitable business for knowledge products.

#### YEASA Success Story – Benin Republic

**Introduction:** HONFO Djidjoho Marcel was trained during the project year-two 2020 training period. He was trained in both Fish Production and Value Addition. He performed very well during the training and received cash and equipment grants. He established his fish production and processing enterprise in 2020 with the grants he received from YEASA Project. He was able to register his business name as **Noble Agro Expertise** in Benin Republic. His business location is Porto-Novo and mobile is +22966746787. He sells his finished products in Benin Republic and Nigeria. Presently, he has four staff working only during fish harvest and processing and he pays them between 5,000FCFA – 8,000FCFA per business cycle (usually 3-5 days).



**Figure 65:** Agribusiness owner HONFO Djidjoho Marcel and profit growth between 2020-2022.

**Youth training services:** Since he established his business enterprise in 2020, he has engaged in training youths in his environ on both fish production and processing making sure poverty is eradicated and youths were empowered with skills to earn a living. Recently, he was invited by WorldFish agency in Benin Republic to train 60 youths on both fish production and processing and this earned him international recognition.

**Business growth:** Marcel started his business enterprise in 2020 with both equipment and cash grant of 153,000FCFA received from YEASA Project and this has formed his solid foundation for his business. For about 20 months now, his business growth has reached 500,000 FCFA and his monthly profit is between 65,000 FCFA – 70,000 FCFA, with a year-on-year business growth of 96% and 67% in 2021 and 2022 respectively.

**Challenges:** The high cost of fish feed in 2021 adversely affected his fish production output, especially in terms number of fish stocked per cycle. He is presently considering partnership with investors in a bid to take his business to the next level.



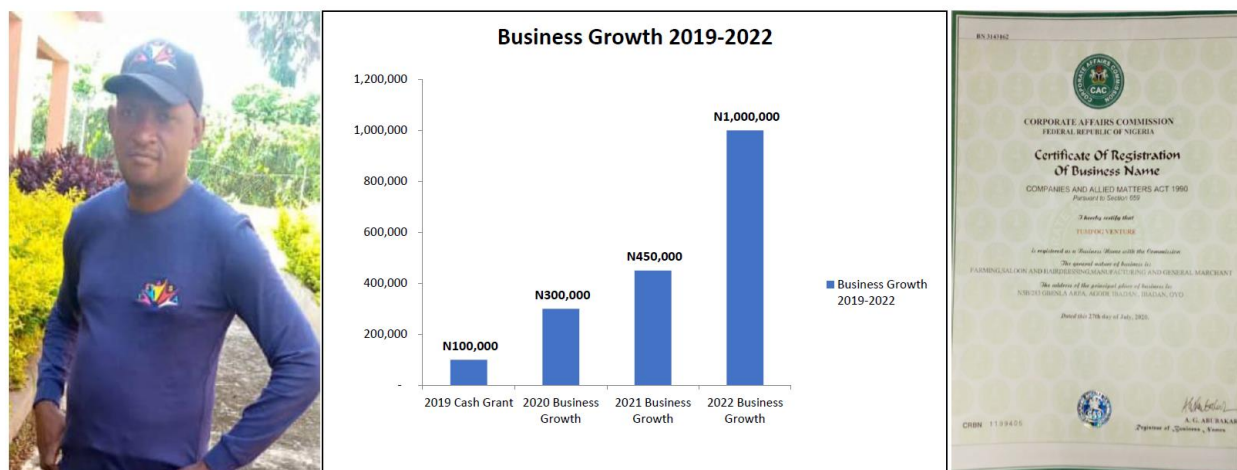
**Figure 66:** Fish production and processing enterprise.



**Figure 67:** Youth trained with their certificates.

## YEASA SUCCESS STORY – NIGERIA

**Introduction:** Suara Ishola was trained during the year-one 2019 training period. He was trained in both Moringa Production and Value Addition. He was outstanding during the training and received cash and equipment grants. He started his Moringa cream enterprise in 2020 with the grants he received from YEASA Project in 2019. He has fully registered his business with Corporate Affairs Commission (CAC) in Nigeria as **TUMPOG Venture** and his hair cream product is TP Gold Moringa Hair Cream. His business location in Nigeria is Ibadan and mobile number is +2348057305457. The registration has given his company recognition and reputation among his competitors as this also allowed him to access more markets with his product with confidence that his company and product are registered, and the government acknowledged the existence of his business operations. He has been in the business for well over 2 years and was able to access many markets in Ibadan metropolis with his aggressive marketing strategies which made him gain popularity. To further expand his market share, he joined Hair Dressing Association in Ibadan and his moringa hair cream was widely accepted by the association which enabled him to supply his moringa hair cream to the entire hair salon in Ibadan and environs. Within one year, his staff had grown to 12 (Sales Representative), which helped him distribute his product across the south-west region of Nigeria which include Ibadan, Oyo, Iwo, Ejigbo, Ile-Ife, Ilesha, Osogbo, Iseyin, Shagamu and Ijebu-Ode. He sells between 350 to 400 cartoons of moringa hair cream per month. Presently, he has 6 staff working at the cream factory and paid each of them (N7,000 – N10,000) per production cycle (usually 3-7 days).



**Figure 68:** Agribusiness owner Suara Ishola, profit growth between 2020-2022 and company CAC registration certificate.

**Youth training services:** Since he created his business enterprise, he has organized training session for about 50 youths on both moringa cream and soap and this has really brought so much recognition to his company and product.



**Business growth:** His business growth in 2019-2020 was between N100,000 – 300,000 which gave him monthly profit of between N15,000 to N20,000 per month as his product was new in the market. But everything changed in 2021 and for the past one year, his business growth has increased to N1,000,000 which earned him monthly allowance between N125,000 to N140,000. Within the last one year, his has achieved business growth of 67% and 75% in 2021 and 2022, respectively

**Challenges:** The high cost of raw materials for moringa hair cream has really reduced his production cycle, despite the fact that his product is now household name. He needs to increase his production frequency to twice per month. This is essential so he could meet up with the demand for his product and also maintain his market share. He is presently considering partnership with investors or obtaining loans in a bid to take his business to the next level



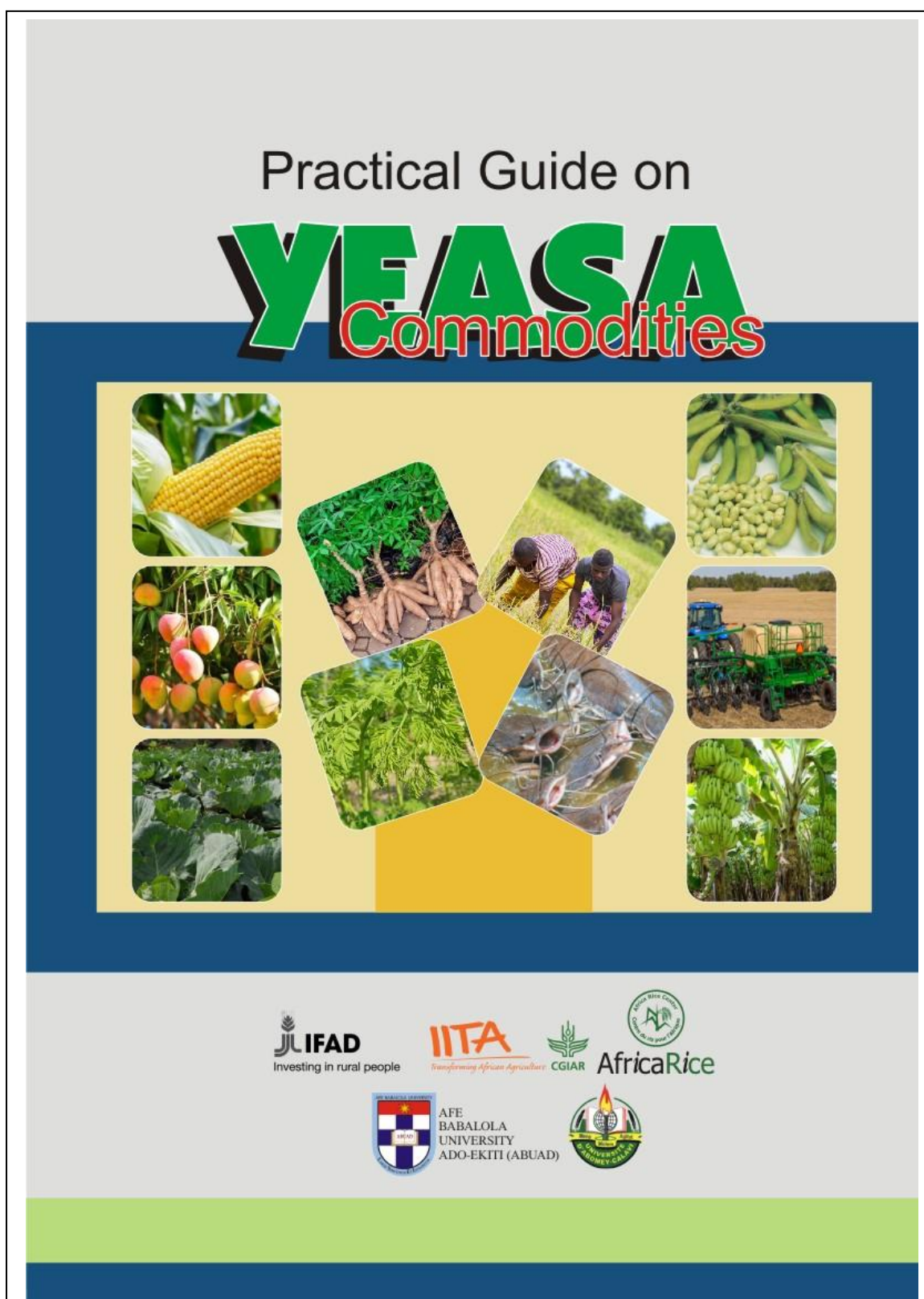
**Figure 69:** Enterprise staff and products.



**Figure 70:** Photo of youths trained with their certificates.



4. Prepare one infographic for each commodity to be used as step-by-step practical guidance notes on the most common managerial, financial and technical challenges.



## The Infographic and Practical Guidance on YEASA Commodities

The guidance note for each of the YEASA commodities which must be strictly followed in order to properly manage your small scale agribusiness enterprises and make maximum profit for a sustainable business adventure.

The first step of all is to make a decision by selecting a commodity from YEASA website with either with previous knowledge or not and meticulously follow all the instructions in the training materials both the manuals and video presentation to acquire new skills to start your own agribusiness. When the new skills are acquired and there's a change in your perspective towards agribusiness then, the participant is expected to come up with the following:

1. **Business plan:** This is a document that shows the financial (budget), method of operation, area of specialization, marketing strategy, communication method and expected profit on their short or long terms. In implementing the business plan, there are three status to be considered such as managerial, financial and technical. When all these three status are well established, then the business plan can go on to implementation.
2. **Asset acquisition/management:** This has to do with land and equipment acquisition which must be totally acquired or lease depending on the financial status or availability of fund. Either outright purchase or lease, there must be documents against unnecessary business interruption/disturbances. A lawyer must be involved in this process.
3. **Access to financial/credit:** For a small scale agribusiness enterprise, finance is a crucial aspect to achieve expected results and this will determine either the business will commence or not. At this stage, two factors can be considered to raise fund to commence business operation.
  - (1) **Personal/Friends shareholder:** This is when you share your business ideas and business plan with your loyal friends to partner with you as a shareholder so that they can share the risk and liability with you with a clear and agreed sharing formula of both risk and profit.
  - (2) **Obtain loan/credit/grants:** For a new business to thrive, bank loans are not encouraged due to high interest rate and other conditions which may be too difficult to meet up with as a new person in business. If you must get a bank loan, it is recommended you study the loan conditions very well and if need be, you can consult business expert to guide you properly before you obtain the bank loan/grant to start your business. Part of the criteria for bank loan include (1) business proposal (2) collateral (3) repayment ability (4) interest rate particularly for loan taking.

### Laboratory testing and certifications

For product to be certified okay for the market it must have passed through series of laboratory testing to ascertain the quality of the product. Laboratory testing starts from carrying out relevant quality control analysis on the raw materials because the quality of the raw materials is directly proportional to the quality of the finished product

Furthermore, the quality of the in-line processing needs to be checked at some critical points in the production line to effectively control the process activities as to achieve a desirable finished product.

The last stage is carrying out quality control analysis on the finished product that is ready for market. This is called quality assurance. Certification of products is solely by the appropriate authorities such as National Agency for Food and Drug Administration and Control (NAFDAC), Standards Organisation of Nigeria (SON) etc in Nigeria. The process of getting a product certified involves having the products being tested in a certified laboratory and/or by a certified analyst, proper documentation on quality control management systems engaged in the production of such products, proper documentation on compliance to international standards available for the products, and certification for the handlers of such products especially if it is food that is directly consumed.

### **Commercialization**

Commercialization is the process of bringing new products or services to market. The broader act of commercialization entails production, distribution, marketing, sales, customer support, and other key functions critical to achieving the commercial success of the new product or service. This requires a carefully developed three-tiered product roll-out and marketing strategy that encompasses the following major components:

1. The ideation phase.
2. The business process stage.
3. The stakeholder stage.

The ideation stage strives to incorporate a marketing philosophy known as "The Four Ps," which stands for product, price, place, and promotion. Often referred to as the marketing mix, YEASA beneficiaries are expected to use this concept to determine the products to create, the price points at which to sell them, the customer base they wish to target, and the marketing campaigns they will roll out in an effort to move merchandise off shelves. In the business process stage, considerations are made in terms of feasibility, costs, and thinking through how a potential commercialization strategy could actually be rolled out.

The stakeholder stage is typically bundled in thinking through who target audiences and stakeholders for a commercialized product or service is. For commercialization to truly succeed, YEASA beneficiaries must satisfy both their customers and stakeholders needs.

### **Bottlenecks in the Supply Chain**

By knowing the activities involved in the scope of supply chain management, we have also identified the possible challenges and provide solutions to them. These generally include:

1. Quality Customer Service. The supply chain management is centralized on the needs of the customers.
2. Costing.
3. Risk Management.
4. Supplier Relationship

5. Managing customer expectations.
6. Managing suppliers.
7. Maintaining quality and sustainability.
8. Access to data.
9. Risk mitigation.

### **Bottlenecks in the Supply Chain of Live and Smoked Catfish Fish**

1. Material scarcity. Insufficient inputs such as fingerlings, smoking-size catfish and feeds have been a concern because of hike in cost of inputs materials in Nigeria.
2. Increasing transportation cost. This is because of increase in fuel price in Nigeria. The cost of transportation in order to procure fish materials is greatly on the high side which in turn affects profit made from the business.
3. Changing consumer attitudes. As a result of the two aforementioned bottlenecks, majority of customers have started getting alternative to catfish which in one way or the other is affecting the youths' business enterprises.

### **Strategies for Promoting and Marketing New Products (Live and Smoked Catfish Fish)**

1. Identify a target market. Create a profile of your ideal customer. What type of person buys this service most frequently today?
2. Promote what your customer wants to buy. Customers do not really want the service you perform. They want the solution to a problem or benefit your service provides.
3. Make yourself a trusted resource to prospects and customers. People like to buy from people they know and trust.
4. Set up professional profiles for yourself and/or your business on LinkedIn, Twitter, Facebook and Google Profiles.
5. Print up flyers or brochures and distribute them at membership groups you belong to, if allowed.
6. Volunteer to speak at local business groups. Local business groups always need interesting speakers to attract members to meetings.
7. Join and participate in local business groups and try one or two leads groups as well.

### **Commercialization of Moringa Cream and Soap**

Commercialization is the process of bringing new products or services to market. The commercialization of moringa cream and soap entails production of cream and soap, as well as distribution, marketing, and sales of the products.

Commercialization of the products requires a carefully developed three-tiered product roll-out and marketing strategy that encompasses the following major components:

1. The ideation phase.
2. The business process stage.
3. The stakeholder stage.

The ideation stage strives to incorporate a marketing philosophy known as "The Four Ps," which stands for product, price, place, and promotion. Often referred to as the marketing mix, YEASA beneficiaries producing moringa soap and cream are expected to use this concept to determine the type of products to create, the price points at which to sell them, the customer base they wish to target, and the marketing campaigns they will roll out in an effort to move merchandise off shelves.

In the business process stage, considerations are made in terms of feasibility, costs, and thinking through how a potential commercialization strategy for moringa cream and soap could actually be rolled out.

The stakeholder stage is typically bundled in thinking through who target audiences and stakeholders for moringa cream and soap is. For commercialization of the products to truly succeed, the YEASA beneficiaries must satisfy both their customer and stakeholder needs in terms of ensuring that their cream and soap are of high quality and accepted by their customers and stakeholders.

### **Bottlenecks in the Supply Chain of Moringa Cream and Soap**

1. Material scarcity. The materials for moringa cream and soap production have been a concern as a result of hike in cost of materials in Nigeria.
2. Increasing transportation cost. This is as a result of increase in fuel price in Nigeria. The cost of transportation in terms of procurement and distribution is greatly on the high side which in turn affects profit made from the business.
3. Changing consumer attitudes. The consumers' attitude may begin to change if the selling price of the products is high.

### **Strategies for Promoting and Marketing New Products (Moringa Cream and Soap)**

1. Identify a target market. Create a profile of your ideal customer. What type of person buys this service most frequently today?
2. Promote what your customer wants to buy. Customers don't really want the service you perform. They want the solution to a problem or benefit your service provides.
3. Make yourself a trusted resource to prospects and customers. People like to buy from people they know and trust.
4. Set up professional profiles for yourself and/or your business on LinkedIn, Twitter, Facebook and Google Profiles.
5. Print up flyers or brochures and distribute them at membership groups you belong to, if allowed.
6. Volunteer to speak at local business groups. Local business groups always need interesting speakers to attract members to meetings
7. Join and participate in local business groups and try one or two leads groups as well.

### **Commercialization of Mango Juice and Chips**

Commercialization is the process of bringing new products or services to market. The commercialization of mango juice and chips entails production of mango juice and chips, as well as distribution, marketing, sales of the products.



Commercialization of the products requires a carefully developed three-tiered product roll-out and marketing strategy that encompasses the following major components:

1. The ideation phase.
2. The business process stage.
3. The stakeholder stage.

The ideation stage strives to incorporate a marketing philosophy known as "The Four Ps," which stands for product, price, place, and promotion. Often referred to as the marketing mix, YEASA beneficiaries producing mango juice and chips are expected to use this concept to determine the type of products to create, the price points at which to sell them, the customer base they wish to target, and the marketing campaigns they will roll out in an effort to move merchandise off shelves.

In the business process stage, considerations are made in terms of feasibility, costs, and thinking through how a potential commercialization strategy for mango juice and chips could actually be rolled out.

The stakeholder stage is typically bundled in thinking through who target audiences and stakeholders for mango juice and chips are. For commercialization of the products to truly succeed, the YEASA beneficiaries must satisfy both their customer and stakeholder needs in terms of ensuring that their products are of high quality and accepted by their customers and stakeholders.

### **Bottlenecks in the Supply Chain of Mango Juice and Chips**

1. Seasonal nature of mango fruit: One of the major bottlenecks in the supply chain of mango juice and chips production is the seasonal nature of mango fruit which makes production difficult for a long period in a year.
2. Material scarcity. The material for mango juice and chips production, which is mainly mango fruit, is not available all year through.
3. Increasing transportation cost. This is as a result of increase in fuel price in Nigeria. The cost of transportation in terms of procurement and distribution is greatly on the high side which in turn affects profit made from the business.
4. Changing consumer attitudes. The consumers' attitude may begin to change if the selling price of the products is high.

### **Strategies for Promoting and Marketing New Products (Mango Juice and Chips)**

1. Identify a target market. Create a profile of your ideal customer. What type of person buys this service most frequently today?
2. Promote what your customer wants to buy. Customers don't really want the service you perform. They want the solution to a problem or benefit your service provides.
3. Make yourself a trusted resource to prospects and customers. People like to buy from people they know and trust
4. Set up professional profiles for yourself and/or your business on LinkedIn, Twitter, Facebook and Google Profiles
5. Print up flyers or brochures and distribute them at membership groups you belong to, if allowed

6. Volunteer to speak at local business groups. Local business groups always need interesting speakers to attract members to meetings
7. Join and participate in local business groups and try one or two leads groups as well.

### **Maize grain production and value chain products**

#### **Commercialization:**

Commercialization is the process of bringing new products or services to market. The process is relatively easier for maize and its value added products that are generally accepted in the market in comparison with new products (products that have never been introduced to the market). Commercialization is not a guarantee of profitability and sustainability, so each Agripreneur should consider some factors before commercialization; cost and scale of production, product acceptability, market size, cost of market acquisition, scaling prospects, price of competitor's products, market's appreciation for differentiated products, etc.

#### **Bottlenecks in the Supply Chain:**

##### **Maize production**

- (a) Lack of access to premium markets for micro-scale producers
- (b) Differentiated products for different markets making it difficult/impossible to transition from one market to the other.
- (c) Unavailability of storage facilities for producers looking to store for sales in other seasons
- (d) Absence of specialized transportation for bulky grain commodities leaving Agripreneurs to pay huge cost as they utilize human transportation systems.

##### **Maize value added products**

- (a) Little differentiation for value added products makes the loss of market relatively easy, as consumers can easily move from one brand to another
- (b) High cost of transportation for product supply to different sales outlets (supermarkets, stores, other businesses)
- (c) Lack of access to premium markets and loss of products owing to the absence of product certification

#### **Strategies for Promoting and Marketing New Products:**

- (a) Carry out an analysis of existing markets for the proposed products considering the pick- season and off-season where necessary. This would influence the right pricing strategy to utilize.
- (b) Identify the right market for your product depending on scale. This could either be B2B, B2C, or a combination of both
- (c) Do an analysis of your competitors (making similar products or substitute products), and identify what you can add to your value proposition to attract customers.
- (d) Get your product visible using the right marketing channel for your customer (social media (twitter, Instagram, WhatsApp, Facebook), product and community associations, word of mouth, trade fairs, etc.
- (e) Create a feedback system that ensures customer satisfaction and consistently improve when relevant feedback is provided.
- (f) Adopt a reward system for referrals to recruit consumers as marketers for greater reach.

## **Cowpea/Soybean production and value chain products**

### **Commercialization:**

Commercialization is the process of bringing new products or services to market. The process is relatively easier for cowpea/soybean grains and its value-added products that are generally accepted in the market in comparison with new products (products that have never been introduced to the market). Commercialization is not a guarantee of profitability and sustainability, so each Agripreneur should consider some factors before commercialization; cost and scale of production, product acceptability, market size, cost of market acquisition, scaling prospects, price of competitor's products, market's appreciation for differentiated products, etc.

### **Bottlenecks in the Supply Chain**

#### **Cowpea/Soybean production**

- (a) Lack of access to premium markets for micro-scale producers
- (b) Unavailability of storage facilities for producers looking to store for sales in other seasons
- (c) Absence of specialized transportation for bulky grain commodities leaving Agripreneurs to pay huge cost as they utilize human transportation systems.

#### **Cowpea/Soybean value added products**

- (a) Little differentiation for value added products makes the loss of market relatively easy, as consumers can easily move from one brand to another
- (b) Perishability of some value added products (e.g. soymilk) makes it difficult to transport product beyond a defined region outside the production area.
- (c) Lack of access to premium markets and loss of products owing to the absence of product certification

### **Strategies for Promoting and Marketing New Products**

Carry out an analysis of existing markets for the proposed products considering the pick- season and off-season where necessary. This would influence the right pricing strategy to utilize.

- (a) Identify the right market for your product depending on scale. This could either be B2B, B2C, or a combination of both
- (b) Do an analysis of your competitors (making similar products or substitute products), and identify what you can add to your value proposition to attract customers.
- (d) Get your product visible using the right marketing channel for your customer (social media (twitter, Instagram, WhatsApp, Facebook), product and community associations, word of mouth, trade fairs, etc.
- (e) Create a feedback system that ensures customer satisfaction and consistently improve when relevant feedback is provided.
- (f) Adopt a reward system for referrals to recruit consumers as marketers for greater reach.

## **Plantain production and value chain products**

### **Commercialization:**

Commercialization is the process of bringing new products or services to market. The process is relatively easier for plantain and its value added products that are generally accepted in the market in comparison with new products (products that have never been introduced to the market). Commercialization is not a guarantee of profitability and sustainability, so each Agripreneur should consider some factors before commercialization; cost and scale of production, product acceptability, market size, cost of market acquisition, scaling prospects, price of competitor's products, market's appreciation for differentiated products, etc.

### **Bottlenecks in the Supply Chain**

#### **Plantain production**

- (a) Lack of access to premium markets for micro-scale producers
- (b) Perishability of plantain when it ripens which makes profitable sales time bound post-harvest.
- (c) Absence of specialized transportation for bulky fruits commodities leaving Agripreneurs to pay huge cost as they utilize human transportation systems.
- (d) Lack of proper handling of products like the plantain suckers can lead to losses when transported over long distances

#### **Plantain added products**

- (a) Little differentiation for value added products makes the loss of market relatively easy, as consumers can easily move from one brand to another
- (b) High cost of transportation for product supply to different sales outlets (supermarkets, stores, other businesses)
- (c) Lack of access to premium markets and loss of products owing to the absence of product certification

### **Strategies for Promoting and Marketing New Products**

- (a) Carry out an analysis of existing markets for the proposed products considering the pick- season and off-season where necessary. This would influence the right pricing strategy to utilize.
- (b) Identify the right market for your product depending on scale. This could either be B2B, B2C, or a combination of both
- (c) Do an analysis of your competitors (making similar products or substitute products), and identify what you can add to your value proposition to attract customers.
- (d) Get your product visible using the right marketing channel for your customer (social media (twitter, Instagram, WhatsApp, Facebook), product and community associations, word of mouth, trade fairs, etc.
- (e) Create a feedback system that ensures customer satisfaction and consistently improve when relevant feedback is provided.
- (f) Adopt a reward system for referrals to recruit consumers as marketers for greater reach.

### **Cassava production and value chain products**

#### **Commercialization**

Commercialization is the process of bringing new products or services to market. The process is relatively easier for cassava and its value added products that are generally accepted in the market in comparison with new products (products that have never been introduced to the market). Commercialization is not a guarantee

of profitability and sustainability, so each Agripreneur should consider some factors before commercialization; cost and scale of production, product acceptability, market size, cost of market acquisition, scaling prospects, price of competitor's products, market's appreciation for differentiated products, etc.

### **Bottlenecks in the Supply Chain:**

#### **Cassava production**

- (a) Lack of access to premium markets for micro-scale producers
- (b) Cassava roots lose quality as soon as they are harvested, reducing the profitability of Agripreneurs when products are transported over long distances.
- (c) Absence of specialized transportation for bulky cassava roots leaving Agripreneurs to pay huge cost as they utilize human transportation systems. This is especially true for Agripreneurs looking to transport roots from farms to other locations for small scale processing
- (d) Lack of proper handling of products like the plantain suckers can lead to losses when transported over long distances

#### **Cassava value added products**

- (a) Little differentiation for value added products makes the loss of market relatively easy, as consumers can easily move from one brand to another
- (b) High cost of transportation for product supply to different sales outlets (supermarkets, stores, other businesses)
- (c) Lack of access to premium markets and loss of products owing to the absence of product certification

### **Strategies for Promoting and Marketing New Products**

- (a) Carry out an analysis of existing markets for the proposed products considering the pick- season and off-season where necessary. This would influence the right pricing strategy to utilize.
- (b) Identify the right market for your product depending on scale. This could either be B2B, B2C, or a combination of both
- (c) Do an analysis of your competitors (making similar products or substitute products), and identify what you can add to your value proposition to attract customers.
- (d) Get your product visible using the right marketing channel for your customer (social media (twitter, Instagram, WhatsApp, Facebook), product and community associations, word of mouth, trade fairs, etc.
- (e) Create a feedback system that ensures customer satisfaction and consistently improve when relevant feedback is provided.
- (f) Adopt a reward system for referrals to recruit consumers as marketers for greater reach.

### **Rice paddy production and value chain products**

#### **Commercialization**

The commercialization of rice involves three key phases: (i) Before the farms: Refers to the supply of agricultural inputs (improved seed, fertilizers and agrochemicals) for productivity enhancement; (ii) On the farms: Refers to supply of farm mechanization (tractors for land preparation, ploughing, harrowing & levelling) and harvesting (threshers, reapers); and (iii) After the farms: Refers to



the parboiling and milling of the paddy into brown/white rice, and the marketing of the brown/white rice to consumers.

#### **Bottlenecks in the Supply Chain**

1. Irregular supply of agricultural inputs (improved seed, fertilizers, agrochemicals, and farm implements). Fertilizer use in rice is still minimal due to high cost and erratic availability. Low quality of fertilizer imported into the country and late arrival on farmers' fields lead to low crop yield. The use of quality certified rice seed is also an issue because farmers keep recycling the seed as well as adulteration (admixture of red rice) in the seed systems. The high cost of certified seed is also hindering the farmers from procuring the seed from seed producers early in the cropping season.
2. Inadequate infrastructure: Irrigation facilities are inadequate, poorly maintained, and virtually abandoned. The provision of irrigation facility is central to facilitate year-round and increase crop production because rainfed agriculture alone cannot produce the needed rice increase.
3. Challenges of pricing for both paddy and milled rice: The high cost of production, modern parboiling facility (including destoners and color sorters) and food safety concerns are increasing the market price for paddy and milled rice in the country.

#### **Strategies for Promoting and Marketing New Products (rice paddy, milled rice)**

1. Identify and customize your rice products through labeling and branding. Branding gives it an identity and attracts customers to your products.
2. Liaise with supermarket and other marketing channels for promotion of the products. You also need to put your sales force on the fast track to take the products to different marketing outlets within and outside your immediate environment. Look for distributors to help you market your products.
3. Print flyers or brochures and distribute them at various membership meetings you belong to.
4. Set up business profiles for your venture on LinkedIn, Twitter, and Facebook.

#### **Agric-machinery fabrications products Commercialization**

The rice thresher cleaner is the major agric-machinery product fabricated by the YEASA youth. The commercialization of the product involves two stages: (i) Fabrication of the product: This refers to the construction of the thresher cleaner of 2.5 tons per hour capacity for processing rice and other grains such as soybean, cowpea, etc., and (ii) Utilization of the product: This refers to buying the finished product from a fabricator and marketer and training youth farmers on how to use it to provide threshing services to other farmers at a cost.

#### **Bottlenecks in the Supply Chain**

1. High cost of production: The high cost of steel materials and engines used in the construction of the thresher cleaners are responsible for the inability of farmers to buy and own a thresher for themselves.
2. Irregular availability of lightweight motorized thresher cleaners (less than 1 ton per hour) in farmers' fields: The lightweight motorized thresher cleaners required by women farmers are usually in short supply. This

calls for the need to consider gender sensitive mechanization strategy targeting women farmers alone.

### **Strategies for Promoting and Marketing New Products (rice thresher cleaner)**

1. Print flyers or brochures of the 2.5 tons per hour and lightweight motorized threshers fabricated for sale including prices and distribute them at agricultural exhibitions and fairs.
2. Customize your rice thresher cleaners into two parts: (i) for youth farmers that can utilize 2.5 tons per hour and above, and (ii) lightweight motorized (less than 1 ton per hour) for women farmers.
3. Set up business profiles on LinkedIn, Twitter, and Facebook for advocacy and marketing.

### **Procedures for product registration in Nigeria**

1. Corporate Affairs Commission (CAC) registration certificate.
2. Trademark certificate.
3. NAFDAC online registration papers.
4. NAFDAC application letter.
5. Staff employment letter e.g. production manager, quality control manager, supervisor, and operators.
6. Company organogram.
7. Medical fitness results for staff.
8. Agreement letter from hospital and the company.
9. Borehole certificate.
10. Factory fumigations certificate (quarterly).
11. Agreement letter for fumigations.
12. Samples analysis test.
13. Standard operating procedure (SOP) for production.
14. SOP for quality control.
15. SOP for equipment and maintenance.
16. SOP for cleaning.
17. Production flow chart.
18. List of production equipment.
19. Labels with code.
20. SOP for release and recall.

### **Paperwork and licenses for exporting overseas**

In preparation of your product for overseas export from Nigeria. This involves some procedures to be fulfilled and obtain a clearance/export certification before your product can leave the shores of Nigeria. An export license is one of the permits needed to carry-on export business in Nigeria. In Nigeria, agency responsible for the issuance of export license namely the Nigerian Export Promotion Council (NEPC), is in charge of issuing export license for agricultural commodities and manufactured goods. The benefits of obtaining the exporter's certificate is that it paves way to access certain trade support services such as export incentives, export capacity building programmes, networking exporters for collaboration and exchange ideas and trade linkages.

## Requirements

There are certain documents required from NEPC in the course of E-Registration and the documentation required is dependent on the type of organization.

Where the organization is a limited liability company, the documents required are as follows:

1. Certificate of Incorporation issued by the Corporate Affairs Commission (CAC).
2. Certified True Copy of Memorandum and Articles of Association.
3. Certified True Copy of Form CAC1.1- Particulars of Directors (Section C).

Where the organization is a **co-operative society**, the following documents are required:

1. Certificate of Registration issued by State Ministry of Commerce, Local Governments and Federal Capital Territory Area Councils
2. Bye Laws of the Society.

For instance, where the organization is either **government or non-government**, the following documents are required:

1. Certificate of Registration issued by Corporate Affairs Commission.
2. Constitution of the Organization.
3. Memorandum for Guidance of Applicant.

## Export License Registration Process

The process for obtaining an Export License starts with registering on the NEPC e-registration platform and uploading relevant documents. Invoice is then generated, and once payment is made the certificate is typically issued within 72 hours of payment except queried for missing or wrong information. The cost of an export certificate is dependent on whether the application is fresh or a renewal and the certificate is valid for an initial two years, after which it becomes renewable for a period of one year annually. Physical collection of certificates have been discontinued and exporters no longer need to visit NEPC to pick up hard copy but instead are required to print e-certificate for their records.

To successively carry out an export business, such individual/organization needs to obtain an export certificate issued by Nigerian Export Promotion Council (NEPC) and is advisable to consult the help of a professional for proper advice and to make the process easier.

## 5. Explore solutions to establish a self-sustaining governance of the helpdesk and build communities of practice in Nigeria and Benin to promote knowledge transfer.

### Explore Solutions to Establish a Self-sustaining Governance of the Helpdesk and Communities of Practice in Nigeria and Benin Republic

**A Proposal to promote knowledge transfer and self-sustaining governance of the helpdesk and build communities of practice in Nigeria and Benin**

## **Introduction**

The helpdesk is a customer support center in an establishment concerned with the provision of both information as well as administrative and technical support to users with the intention of resolving problems encountered by users while utilizing the resources and facilities of the organization. It could involve the use of telephone devices and/or software applications to keep track of status of problem(s) encountered by users and consequently proffer solutions that satisfy users. While traditional helpdesks are usually manned by humans at physical desks, the advent of technology and associated devices has made modern helpdesks virtual on social media applications such as WhatsApp, Instagram and the likes. This has greatly improved the efficiency of helpdesk in terms of promptness, flexibility and organization. Due to the vital roles it performs, an efficient helpdesk should make problem solving quicker and easier in order to ensure the satisfaction of users.

## **YEASA**

Youth Employment in Agri-business and Sustainable Agriculture (YEASA) is a project funded by the International Fund for Agricultural Development (IFAD) with the sole purpose of improving the livelihoods of rural youths through agriculture and agriculture-related enterprises. This project is being implemented by three partners namely Afe Babalola University, Ado-Ekiti, Nigeria (ABUAD), International Institute of Tropical agriculture (IITA) and AfricaRice Center. These partner institutions are saddled with the training of 1000 youths in rural areas across Nigeria and Republic of Benin, in various agriculture-related ventures and the requisite entrepreneurial, business management and Information and Communications Technology (ICT) skills. The training is with the hope that the trainees would go on to establish their business enterprises in their localities, become financially independent, and also employ other youths in their enterprises. At the end of the training, trained youths were provided with a grant of US\$500 to establish the enterprise in which they were trained. In the course of the trainings, youths were added to WhatsApp groups for easy communication and interaction among the youths on the one hand, and between the youths and YEASA instructors and management. This proved to be very successful.

## **Utilization of Helpdesk by YEASA**

In a bid to respond in a timely manner to the queries of trainees under the project, YEASA has leveraged on modern helpdesk since its inception in 2019. It was anticipated that trained youths might encounter challenges and also require additional instructions as they begin to put the knowledge acquired during their trainings into practice. This led to the creation of dedicated helpdesks for prompt response by training experts to whatever challenges the youths might face as regards all aspects of the training they have received. From the commencement of the YEASA training in 2019 till date, YEASA helpdesks across all the partner institutions have impacted positively on the performance of the youths in their respective enterprises.

## **Sustainability of Helpdesk Beyond the Lifespan of the Project**

With the end of the YEASA project in sight, it is pertinent that means of sustaining the YEASA helpdesk be provided in order to sustain the benefits derivable from the

helpdesk to the trained youths when the YEASA project would have been concluded. Among others, the following are under consideration:

- i. Community of Practice and Formation of Cooperative Societies
- ii. Development of a YEASA helpdesk mobile app

#### **i. Community of Practice and Formation of Cooperative Societies**

All YEASA beneficiaries will be encouraged to form and register cooperative society where they could interact beyond the training period. Original participants in the YEASA training as well as those they employ in their enterprises will belong to the society. Leadership and coordination of the society will be by the members. With this arrangement, sharing of experiences and exchange of ideas will be possible. Thus, members will have the opportunity of learning from one another. This is expected to further facilitate the helpdesk experience and also make community of practice possible. Due to their different geographic locations, this community of practice might not necessarily have to be co-located but adopt a mobile/virtual approach.

#### **ii. Development of a YEASA Helpdesk Mobile App**

As a result of covid-19, YEASA training in 2020 and 2021 was largely moved online instead of the physical training that was adopted in 2019. With this format, a lot of interactions took place online, which further improved phone usage by the trainees and by extension sharpen their ICT skills. With this background, it is strongly hoped that development of a helpdesk mobile app would go a long way in sustaining the YEASA helpdesk beyond the life of the project. The mobile app would be developed such that it would cater for the needs of users. The app will have icons for each of the commodities in the YEASA training under which solutions to likely challenges that trained youths might encounter in the course of establishing and managing their businesses would be provided by facilitators of respective commodities. In addition, frequently asked questions (FAQ) and responses to such questions will be provided on the mobile app. The app will be updated regularly and could be promoted for use by the general populace. For the purpose of maintaining the mobile app, download and usage might attract a token.

#### **Conclusion**

Having seen the significant impact of the YEASA helpdesk since 2019, especially in assisting YEASA beneficiaries resolve challenges while running their enterprises and linking them with opportunities, thereby improving the performance of the respective enterprises, it is just appropriate to make provisions for possibility of interaction and exchange of ideas among YEASA beneficiaries, beyond the three-year duration of the YEASA project. Modalities for implementing the suggestions above will be worked out. It is strongly hoped that with these possibilities, the gains of the project will become more solidified, and its legacy will linger for a long time.

### **6. Coordinate with key national and local stakeholders to draft a road map for public and private youth investments in agribusiness.**

National and local stakeholders' workshops were conducted in Benin Republic and Nigeria to draft a road map for public and private youth investments in agribusiness. The stakeholder workshop in Benin Republic was conducted on 17 June 2022 inside IITA Conference Center at Calavi in Benin Republic (Figure 71;



Tables 51-52). The stakeholder workshop for Nigeria was conducted on 21 July 2022 inside IITA International Conference Center (Figure 72; Tables 53-54). The key objectives of YEASA project national and local stakeholders workshop were to:

1. Discuss overall project performance including statistics on which commodities/fields are more attractive for youth,
2. Coordinate with key national and local stakeholders to draft a road map for public and private youth investments in agribusiness,
3. Make available data and evidence from YEASA project (e.g., favourite commodities, perceived opportunities for youth in the agri-food industry, interest in cooperatives, etc) to policy makers for discussion and the elaboration of policy options,
4. Discuss the economic impacts of the project grant investment of 894 agribusiness enterprises established by youth in YEASA project,
5. Discuss the project tested mechanisms that encourage participation of youth in agribusiness in rural areas that could form part of government future policies on youth in agribusiness for sustainable agricultural development,
6. Provide information on success stories of youth empowered by YEASA project who managed to set up highly profitable business for knowledge products,
7. Conceive a mechanism to ensure continuity and sustainability after the project end (e.g., managed by youth themselves with the coordination of national or local authorities, and
8. Discuss possible integration of these 894 agribusiness enterprises established by youth in the project into government ongoing agribusiness program for agribusiness enterprise expansion to achieve more employment creation for the youth.

**Workshop outcomes:**

The 894 youth enterprises are now collaborating with National Agency for Food and Drug Administration and Control (NAFDAC, to obtain product registration), Corporate Affairs Commission (CAC, for enterprise registration), banks (for agribusiness loan facilities), Chambers of Commerce (for wider markets and exporting linkages, agribusiness jobs and loan/grants linkages), agribusiness NGOs (for training and agribusiness grants supports), and Nigeria Union of Journalists (NUJ, for agribusiness enterprise and product media advertisement including market and job linkages).

The project has linked up with ongoing Oyo State youth development initiatives to assess land for crop production enterprises for the youths trained and this resulted in the long-term lease of 210 ha of land for establishment of production and processing enterprises. The Ekiti State Government through the current Commissioner for Agriculture and Rural Development, has taken up all the YEASA trained youth providing land to the youth across the 16 local government in the state. The Ministry of Agriculture and Rural Development in Benin Republic is making land accessible to all the YEASA trained youth in Benin Republic. The recently organized local and regional stakeholders' workshops by YEASA project in Nigeria and Benin Republic with government and non-governmental institutions including YEASA youth agribusiness experts further confirmed YEASA trained youth access to land in their respective rural areas through their government ministry of agriculture and rural development.



**Figure 71:** National and local stakeholders' workshops Benin Republic group picture.

**Table 51:** List of invited YEASA beneficiaries in Benin Republic.

Commodity	Candidate	Gender	Module
Fish	HONFO Djidhoho Marcel	M	Production
	MEGNONHOU Basile	M	Production
	AHOUANNOU Lucrèse Kpèdétin	F	Value Addition
	HESSOU Fructueux	M	Production
	AGBANGLA Claire	F	Value Addition
	DEGUENON Daissi Diane	F	Value Addition
	KOCHONI Olatondji Brice	M	Production
	ODOUNLAMI Rosnir Dolones	M	Value Addition
	DAHITO Dolou Jeannette	F	Value Addition
Moringa	AHOUANNOU F. Adeline	F	Soap/Cream Production
	AKOTOSSODE Ornélia Isnelle	F	Soap/Cream Production
Cassava	OGOUE Rodrigue	M	Production
	KOUKE R. Jours	M	Value Addition
	DOSSOU Délali	F	Value Addition
Maize	Dogo Oluwalowi B. Georgette	F	Production
	Kotin M. Justine	F	Value Addition
	SALAMI Atchamou C	M	Production
Soybean/ Cowpea	MEYIHA Enagnon Georges Alex	M	Production
	KOKOU Bruno Richard	M	Value Addition
Plantain	DJIBODE Fleur Esther Joanita	F	Production
	BALLOVI Adodo Christian	M	Production
Rice	FAGNIHOUN Thibaut	M	Rice Seed Production
	MONKPON Akossi Deo-Gracias	M	Rice Seed Production
	ASSOU Amélé Ahoefan	F	Value Addition
	ODOU Adele	F	Value Addition

**Table 52:** List of invited stakeholders in Benin Republic

S/N	Name	Organization
1	DOVONON Joachim	SNCiR/Ministry of Commerce
2	HOUGNI Alesis	INRAB-MEAP- Ministry of Agriculture
3	DJIMAHLOUE M. Wilfried	ONG LCC Benin
4	GAUIHE Jessica	ONG LCC Benin
5	DJOSSOU S. Aledandre	ONG SID Benin
6	AHISSOU Lawrence	ONG SID Benin

**Figure 72:** National and local stakeholders' workshops Nigeria group picture.**Table 53:** List of invited YEASA beneficiaries in Nigeria.

Commodity	Candidate	Gender	Module
Fish	Ogunwale Bolaji	M	Fish Value Addition
	Awoniyi Folake Temitope	F	Fish Value Addition
	Obitokun Oluwafolakemi	F	Fish Production
	Adeniji Adewale Joshua	M	Fish Production
Moringa	Adewole Dauda Adekunle	M	Moringa Soap Production
	Suara Ishola	M	Moringa Soap Production
	Omole Abiodun Mercy	F	Moringa Cream Production
Fabrication	Ologuntoye Tolu	M	Mechanization/Fabrication
	Animasahun Olanrewaju Kabir	M	Mechanization/Fabrication
	Adejo Adeniyi Sunday	M	Mechanization/Fabrication
Cassava	Makinde Oluwafemi	M	Cassava Production
	Adesina Oluwatobi Christianah	F	Cassava Processing
Maize	Awogbemi Elizabeth Oluwaseyi	F	Maize production
	Ogunmekan Oluwaseun	M	Maize production
Soybean/Cowpea	Ajala Abiodun Alaba	M	Soybean/Cowpea Production
	Uthman Rukayat Adewumi	F	Cowpea processing
Plantain	Adeoti Peter Olanrewaju	M	Plantain production
	Ayanlola Kudirat	F	Plantain processing
Rice	Olarotimi Olasunkanmi Solomon	M	Rice Seed Production
	Alabi Comfort Oluwatoyin	F	Rice Value Addition
	Sanni Dupe Tosin	F	Rice Value Addition
	Iyiola Adedotun Oluwasijibomi	M	Rice Seed Production

**Table 54:** List of invited stakeholders in Nigeria.

S/N	Name	Establishment	State
1	Oluwole Francis	Director, NAFDAC Ekiti State	Ekiti
2	Ronke Samo	NUJ Vice President	Ekiti
3	Ademola Babalola	NUJ Chairman	Oyo
4	Adeboye Adeyemo	Helping Hands Network	Oyo
5	Alh Bello Rahman Oyebamiji	Oyo State LGA	Oyo
6	Chief Kola Akosile	Chambers of Commerce, Ekiti State	Ekiti
7	Lawal Isaac Dare	Chambers of Commerce, Oyo State	Oyo
8	Dr OlabodeAdetoyi	Commissioner of Agriculture	Ekiti
9	Oyedotun Peter Gbade	Deputy Speaker, Oyo State House of Assembly	Oyo
10	Adeoye Matthew	Director, NAFDAC Oyo State	Oyo
11	Ifeoluwa Adelokun	WEMA Bank	Ekiti
12	Temitope Oluwadare	WEMA Bank	Oyo
13	Peter Ayanlogun	WEMA Bank	Ekiti

**8. Appoint an independent consultant working as youth employment specialist to evaluate the project and make recommendations for a possible Phase II (neutral third party).**

The Youth Employment in Agribusiness and Sustainable Agriculture (YEASA) project evaluation program was organized in order to generate an independent evaluation of the project by IFAD who is the project donor. The evaluation program, which started on Monday 19<sup>th</sup> September 2022 ended on 23 September 2022, at the Youth Agripreneur Building, IITA, Ibadan, was well attended by representatives of the donor and all the partner institutions executing the project viz. ABUAD, IITA, AfricaRice Center and University of Abomey-Calavi from Republic of Benin including some YEASA youth beneficiaries (Figure 73; Tables 55-56). In his opening remarks, the Deputy Director, Partnership for Delivery of IITA, Dr Kenton Dashiell thanked IFAD for granting the fund for the project. He also reiterated the importance the Director General of IITA attaches to youth involvement in agriculture. He commended the Project Manager and all partner institutions for a job well done in executing the project. He urged representatives of the partner institutions and the external reviewer to have open and honest discussions with a view to identifying areas of the YEASA project that could be improved upon in subsequent. In the same vein, Dr Francis Nwilene, who is the Regional Head of AfricaRice Center commended the novelty of involving universities in the execution of the YEASA project while also remarking on the uniqueness of giving starter packs (grants) to youths. He equally urged all participants to have open and honest deliberations on how to improve on the project should.

While making her remarks, Viviane Filippi, IFAD representative informed the gathering that the evaluation program was part of resource mobilization strategy based on recommendations from an independent perspective. She said IFAD was already aware of the success of the YEASA project and even though the evaluation program was not out to victimize the project, she hoped that the failures recorded by the project and the reasons for such failures would be identified with the evaluation program. She particularly commended the successful delivery of the YEASA project in spite of the Covid-19 pandemic which she said was an indication of the grit and dedication of the Project manager and the entire YEASA team. She added that the outcome of the evaluation program might be the difference

between extending the project or not, as evidence of evaluation would be needed for better concept notes in order to approach more donors. She expressed her hope that the external reviewer would have adequate time to do a thorough work and treat the two countries covered by the project equally.

The Project Manager of YEASA project, Prof. Amos Onasanya gave an overview of the YEASA project. He went over the basics of the project right from the inception workshop till the present moment. He highlighted the various components of the YEASA project which cut across needs assessment, agricultural production, development of business plans, issuance of both training and grant certificates as well as monitoring and evaluation. He informed all present that trained youths were monitored at regular intervals at their enterprise premises while WhatsApp platforms were created for direct communication among themselves and with the YEASA. This was done with a view to proffering solutions to real time challenges encountered by trained youths in the course of managing their production and value addition enterprises. According to him, data obtained from YEASA trained youths prior to training, during training and after training clearly showed that the technical and entrepreneurial skills of youths had been activated and that they were already putting the skills into running their respective enterprises with evidence of improved revenue, profit and income. In addition, the Project Manager said that available data revealed that the YEASA project met and exceeded all the target deliverables. He also stated that in spite of the successes recorded by the YEASA project, several challenges militated against the smooth take-off and execution of the project. For instance, removal of bias in the selection of qualified trainees was achieved by employing online application while the impact of Covid-19 pandemic was mitigated by incorporating virtual training and assessment into the project. He added the ABUAD added the sum of \$57,000 to the \$390,000 provided by IFAD as grant fund, which raised the number of grant awardees from 780 to 894. Moreover, he said the winding down activities were funded majorly with co-financing in cash (by ABUAD) and in kind (by other partners). As such, he expressed his belief that ABUAD would be an excellent partner for subsequent IFAD-sponsored projects. In rounding off his presentation, the Project Manager thanked IFAD for awarding the YEASA grant to the partner institutions while re-echoing the major challenge of inadequate funding as suggested by data gotten from trained youths. He suggested that the grant value could be raised should the YEASA project extend beyond the first phase.

The IFAD consultant external reviewer for the YEASA project, Mr Oluwasola Olanipekun opened his remarks by thanking the Project Manager for his enthusiasm which yielded the successes recorded by the project. He however opined that donors would also be interested in knowing the failures recorded and challenges encountered by the project with a view to mitigating them in subsequent phases of the YEASA project. He shared the methods and models he had adopted for his assignment for scrutiny. According to him, some of the methods include desk review of reports, key informant interview, focus group discussions (with beneficiaries), surveys and site visits. He assured participants at the review program that his activities would generate learning and provide recommendations to further refine the YEASA project for better performance for the future. In closing his presentation, he drew a schedule of interview for key stakeholders at the program for the remaining days of the week and each stakeholder took turns to be interviewed by him. The day's event closed with



interactions among participants in form of questions, clarifications, and suggestions. It was indeed a fruitful and thought-provoking deliberation. The IFAD consultant will submit his report to IFAD.



**Figure 73:** Group picture of participants during the IFAD independent consultant YEASA project evaluation meeting

**Table 55:** List of participants attended the YEASA project evaluation meeting

S/N	Institution	Name
1	IFAD Rome	Viviane Filippi
2	IFAD Independent Consultant	Oluwasola Olanipekun
3	IFAD Independent Consultant Assistant	Charles Ihenacho
4	Oyo State Government Representative	Dr. Adebawale Akande
5		Hon. Adeniyi Olabode Adebisi -Commissioner for Agriculture
6	Ekiti State Government Representative	Dr. Olabode Adetoyi - Hon. Commissioner for Agriculture
7	IITA	Dr. Kenton Dashiell
8		Oluyemi Adunoye
9		Eniola Olanrewaju
10		Tomiwa Adesanya
11		Kayode Awobajo
12		Mautin Akapo
13		Kemi Olaobaju
14	AfricaRice	Dr. Nwilene Francis
15		Dr. Shaibu Abraham
16	IITA/ABUAD	Prof. Onasanya Amos
17		Emmanuel Oludayo Onasanya
18	UAC	Dr. Marcel Hounbedji
19	ABUAD	Dr. Obafemi Tajudeen Olabisi
20		Adedeji Bethel Oluwatosin

**Table 56:** List of YEASA beneficiaries participated

Commodity	Candidate	Gender	Module
Fish	Ogunwale Bolaji	M	Fish Value Addition
	Awoniyi Folake Temitope	F	Fish Value Addition
	Obitokun Oluwafolakemi	F	Fish Production
	Adeniji Adewale Joshua	M	Fish Production
Moringa	Adewole Dauda Adekunle	M	Moringa Soap Production
	Suara Ishola	M	Moringa Soap Production

	Omole Abiodun Mercy	F	Moringa Cream Production
Fabrication	Ologuntoye Tolu	M	Mechanization/Fabrication
	Animasahun Olanrewaju Kabir	M	Mechanization/Fabrication
	Adejo Adeniyi Sunday	M	Mechanization/Fabrication
Cassava	Makinde Oluwafemi	M	Cassava Production
	Adeiza Taiwo Justinah	F	Cassava Processing
Maize	Awogbemi Elizabeth Oluwaseyi	F	Maize production
	Ogunmekan Oluwaseun	M	Maize production
Soybean/Cowpea	Ajala Abiodun Alaba	M	Soybean/Cowpea Production
	Uthman Rukayat Adewumi	F	Cowpea processing
Plantain	Adeoti Peter Olanrewaju	M	Plantain production
	Ayanlola Kudirat	F	Plantain processing
Rice	Olarotimi Olasunkanmi Solomon	M	Rice Seed Production
	Alabi Comfort Oluwatoyin	F	Rice Value Addition
	Sanni Dupe Tosin	F	Rice Value Addition
	Iyiola Adedotun Oluwasijibomi	M	Rice Seed Production

## 9. YEASA project closing workshop

The YEASA project closing workshop was took place on 21 September 2022 inside IITA International Conference Center at IITA Ibadan in Nigeria. Over 55 participants attended the workshop which include the YEASA project team (IITA, AfricaRice, ABUAD and UAC), YEASA youth beneficiaries, IFAD team from Rome, and other invited donor organizations (Figure 74; Tables 57-58).

### The key objectives of YEASA closing workshop are to:

1. Discuss overall project performance and provide information on success stories of youth empowered by YEASA project who managed to set up highly profitable business for knowledge products.
2. Discuss the economic impacts of the project grant investment of 894 agribusiness enterprises established by youth in YEASA project.
3. Discuss lessons learned to refine the YEASA training format (access to land, access to finance, scalability, relations with chambers of commerce, relations with trade authorities, etc.).
4. Conceive a mechanism to ensure continuity and sustainability after the project end (e.g., cooperatives managed by youth themselves with the coordination of national or local authorities, collaborations with other existing projects, etc.).
5. Discuss the project tested mechanisms that encourage participation of youth in agribusiness in rural areas that could form part of government/donor future policies on youth in agribusiness for sustainable agricultural development.
6. Make available data, statistics and other evidence from YEASA project (e.g., favorite commodities, profitability, business success rate, perceived opportunities for youth in the agri-food industry, interest in cooperatives, etc.) to policy makers for discussion and the elaboration of policy options.
7. Discuss feedback on concluded key national and local stakeholders' workshops on road map for public and private youth investments in agribusiness.
8. Discuss YEASA resource mobilization strategy to finance a possible Phase II to help more youth - over 10,000 youth applied for agribusiness training not yet covered by YEASA Phase I project.

**The key outputs of YEASA closing workshop are to:**

1. Strategic note on lessons learned to refine YEASA training format and make it more effective and replicable.
2. Action plan to ensure continuity and sustainability to the project operations and to keep providing assistance to YEASA participants through youth-managed cooperatives, national authorities, partners, etc.
3. Policy brief to explain how data, statistics and other evidence from YEASA project can inform the development of policy options in Nigeria and Benin Republic.
4. Strategic note on resource mobilization and partnerships with national and international donors to out-scale YEASA training format in a possible Phase II.

**Workshop Summary:**

The 21<sup>st</sup> day of September 2022 was a day of jubilation, excitement and sense of accomplishment as the representative of the donor IFAD; YEASA project management and implementation teams from IITA, AfricaRice, ABUAD and University of Abomey-Calavi; representatives of governments of Ekiti and Oyo states, representatives of YEASA beneficiaries; and other relevant stakeholders, all gathered at the Hebert R. Albrecht Conference Center, IITA for the closing workshop of the YEASA project (Tables 55-56; Figure 73). Apart from those physically present in the hall, other participants joined the event via Zoom. Dr Ken Dashiell, the Deputy Director, Partnership for Delivery (P4D) of IITA kick-started the event by welcoming all participants to the workshop. He told the gathering that suggestions on the things that could have been done better in the YEASA project would be welcomed and implored the YEASA beneficiaries to be concise in their presentations. The Regional head of AfricaRice Center, Dr Francis Nwilene went down memory lane on how the YEASA project was initiated through the visit of Dr Kanayo Nwanze to ABUAD in 2016, with eventual project approval coming in 2019. He thanked IFAD for making the day a reality while also congratulating the beneficiaries of the project for having the privilege of being trained and given start-up capital by the YEASA project. He noted that despite the successes recorded by the YEASA project, there was room for improvement, especially as regards linking the beneficiaries into more international markets. He therefore expressed his hope that there would be YEASA Phase II project in future.

In his presentation, the Project Manager of YEASA, Prof. Amos Onasanya intimated the audience with the details of the YEASA project. He also informed them that all the targets of the project were surpassed. According to him, the language differences in the two countries (Nigeria and Republic of Benin) covered by the project necessitated the production of training manuals in both English and French languages. He highlighted the various components and activities carried out under the project, and that beneficiaries were trained in both production and value addition under the project. He showcased the profile of two beneficiaries (one each in Nigeria and Rep. of Benin) of YEASA project who were already making waves in their respective enterprises. While alluding to the earlier point of imperfection of the project made by earlier speakers, he mentioned that a major challenge faced by youths was access to finance and raw materials. As a way of improving on the observed flaws in the YEASA project, he appealed to donor(s) that more states and

increased number of youths should be captured in the second phase of the project. He also canvassed that a 45% quota of the total number of youths to be captured in phase 2 of the YEASA project be reserved for women, while the duration of both online training and physical interaction should be increased to 30 days and 6 – 8 weeks, respectively. In order to mitigate the initial financial challenges faced by beneficiaries at the start of their enterprises, he proposed that the grant be increased from \$500 to \$800, with strong encouragement of business partnerships among the youths. Also in his presentation, the Project Manager enumerated the tested mechanisms that contributed to the successes recorded by the project, such as transparent online selection of youths, advert via word of mouth, and the cost-free nature of the training. He also highlighted some mechanisms that could ensure that the project is sustained. He added that with the capacity the YEASA project was able to build in the first phase, the project could conveniently train up to 10000 youths. He thanked the donor for the \$2m grant and the partner institutions in the project for their co-financing, both in cash and in kind.

After the Project Manager's presentation, the beneficiaries of the YEASA project took the stage to tell their success stories since they were trained and received grants under the project. The beneficiaries cut across all the commodities covered by the project such as moringa, cowpea/soybean, plantain, cassava, maize, rice, mango, fishery and fabrication. The visibly elated youths informed the audience that their livelihoods have significantly improved as a result of the training and grant provided by IFAD. According to them, their income, business capital and profit have continued to rise steadily. It was indeed heartwarming to know that some of the youths have capital bases as high as over N2m. They added that with their level of preparedness due to the training they got, they have been able to surmount most of the challenges they encounter in the course of running their enterprises.

While declaring the interactive session open, Dr Kenton Dashiell said the testimonies of the YEASA beneficiaries moved him to tears (of joy). He said his feeling of elation was due to the innovative and dynamic training the beneficiaries received. In his own contribution, the Commissioner of Agriculture and Food Security in Ekiti State, who represented Ekiti State government congratulated IFAD, ABUAD, IITA and AfricaRice for successfully bringing the project to a close. He equally felicitated with the beneficiaries on the successes they were recording in their respective businesses. He pledged the support of Ekiti State government to the YEASA beneficiaries, especially those of Ekiti origin, in terms of access to land and finances. He equally pledged the intention of Ekiti State government to contribute to the sustainability of the project by making fund and land available in order to ensure that the project continues. He said in his capacity as the Commissioner for Agriculture and Food Security in Ekiti State, he hopes to integrate the YEASA project with Youths in Commercial Agriculture Development (YCAD), which is a project established by Ekiti State government to encourage youths to go into commercial agriculture. He informed the gathering that the incoming administration in Ekiti State has focus on youths as one of its cardinal programs, which suggests a bright future for them. He concluded his comments by encouraging them to persevere in the face of challenges they might face as entrepreneurs.

Mrs Akande, from the Oyo State Agribusiness Development Program, who represented the government of Oyo State, commended IFAD and all other stakeholders for such a fantastic execution of the project. She promised that the Oyo State government would incorporate some of the findings of YEASA in its policies, such as increasing the age limit of youths to 40 years. She said Oyo State government intended to collaborate with YEASA on sustaining the project by providing land (at Eruwa and Awe farm settlements), loans, grants, capacity building, mentorship and internship as well as access to market. She said the beneficiaries of YEASA would be included in the implementation of the Special Agro-processing Zone (SAPZ) program of Oyo State that is being funded by the Africa Development Bank (AfDB). Based on the commitment shown by the governments of Ekiti and Oyo States towards sustaining the YEASA project, Dr Kenton Dashiell directed the Project Manager to ensure that the proposed areas of collaboration should be formalized. It was however agreed that for optimum efficiency, such collaborations should be in form public-private partnerships.

Dr Vivian Filippi commended the impact that the determination of YEASA project team and technical expertise provided by involvement of universities, had on the project. She noted that should YEASA go into Phase 2, effect of inflation on the value of grant should be seriously considered as the nominal value of the \$500 grant in 2019 was not the same in 2021. She advised that due to the risks inherent in agribusiness, close monitoring of youth agripreneurs should be part of government agenda in order to limit the drop-out rate of trained youths. She implored governments of Ekiti and Oyo states to see to the sustenance of the project by deploying their wide network of stakeholders.

Participants at the workshop advocated that government at all levels should assist youths with loans at single digit interest rate. It was also unanimously suggested that in phase 2 of YEASA, local government chairmen should be involved so that issues of access to land would be better resolved, while need for guarantors should be more emphasized during application in order to improve the success rate of the project. They also suggested that models should be made out of successful youth agripreneurs in order to encourage youths to take up agriculture-related businesses. They equally advised the youths to form themselves into associations/cooperatives in order to access finances easily and also consider getting insurance on their businesses in order to forestall loss.

In conclusion, IFAD admitted that the need for YEASA Phase II project is considered very pertinent and IFAD is currently considering partnership and engagement with European Union Delegations and other donor institutions to fund YEASA Phase II project. Dr Kenton Dashiell closed the workshop by appreciating everyone present for their sincere opinions and advises. He thanked the governments of Oyo and Ekiti States for their commitment to youth empowerment in their respective states.

**Table 57:** List of invited YEASA beneficiaries that attended the closing workshop in Nigeria.

Commodity	Candidate	Gender	Module
Fish	Ogunwale Bolaji	M	Fish Value Addition
	Awoniyi Folake Temitope	F	Fish Value Addition



	Obitokun Oluwafolakemi	F	Fish Production
	Adeniji Adewale Joshua	M	Fish Production
Moringa	Adewole Dauda Adekunle	M	Moringa Soap Production
	Suara Ishola	M	Moringa Soap Production
	Omole Abiodun Mercy	F	Moringa Cream Production
Fabrication	Ologuntoye Tolu	M	Mechanization/Fabrication
	Animasahun Olanrewaju Kabir	M	Mechanization/Fabrication
	Adejo Adeniyi Sunday	M	Mechanization/Fabrication
Cassava	Makinde Oluwafemi	M	Cassava Production
	Adeiza Taiwo Justinah	F	Cassava Processing
Maize	Awogbemi Elizabeth Oluwaseyi	F	Maize production
	Ogunmekan Oluwaseun	M	Maize production
Soybean/Cowpea	Ajala Abiodun Alaba	M	Soybean/Cowpea Production
	Uthman Rukayat Adewumi	F	Cowpea processing
Plantain	Adeoti Peter Olanrewaju	M	Plantain production
	Ayanlola Kudirat	F	Plantain processing
Rice	Olarotimi Olanrekanmi Solomon	M	Rice Seed Production
	Alabi Comfort Oluwatoyin	F	Rice Value Addition
	Sanni Dupe Tosin	F	Rice Value Addition
	Iyiola Adedotun Oluwasijibomi	M	Rice Seed Production

**Table 58:** List of invited stakeholders and other participants.

S/N	Institution	Name
1	IFAD Rome	Viviane Filippi
2	IFAD Rome	Amine Belhamissi (Via Zoom)
3	IFAD Rome	Hiba Nasrollah (Via Zoom)
4	IFAD Rome	Sofia Kirschen (Via Zoom)
5	IFAD Independent Consultant	Oluwasola Olanipekun
6	IFAD Independent Consultant Assistant	Charles Ihenacho
7	French Embassy Representative	Mr. Vincent Larrouze
8	USAID Representative	Anne Patterson, Mission Director
9	Dutch Embassy Representative	Michel Deelen, Consul-general
10	Oyo State Government Representative	Dr. Adebawale Akande (Rep. Mrs Akande Fadekemi)
11		Hon. Adeniyi Olabode Adebisi -Commissioner for Agriculture
12	Ekiti State Government Representative	Dr. Olabode Adetoyi - Hon. Commissioner for Agriculture
13	IITA	Dr. Kenton Dashiell
14		Oluyemi Adunoye
15		Eniola Olanrewaju
16		Tomiwa Adesanya
17		Kayode Awobajo
18		Mautin Akapo
19		Kemi Olaobaju
20	AfricaRice	Dr. Nwilene Francis
21		Dr. Shaibu Abraham
22	IITA/ABUAD	Prof. Onasanya Amos
23		Emmanuel Oludayo Onasanya
24	UAC	Dr. Marcel Hounbedji
25	ABUAD	Prof. Israel Olatunji Orubuloye
26		Adedeji Bethel Oluwatosin
27		Prof. Adeyemo Oluwaseyi Adesina
28		Asubiojo Abayomi Olusesan
29		Dr. Obafemi Tajudeen Olabisi
30		Dr. Scholastica Onyebuchi Anadozie
31		Dr. Osukoya Olukemi
32		Dr. Yinka Ajiboye
33		Adekola Abdulwasiiu Adesoji
34		Komolafe Rotimi Michael
35		Olabanjo James
36		Kunlere Adesoji Shadrack
37		Adejori Abiodun



**Figure 74:** Closing workshop group picture.

## Financial and fiduciary management

The total approved fund budgeted for in year-one 2019 was UD\$689,938 and ABUAD received US\$ 438,000 from IFAD on 14 March 2019 for conducting 2019 project activities. A total of US\$668,473 was spent between 19 February 2019 and 31 March 2020 for conducting 2019 project activities (Table 43). Co-financing of US\$312,543 in kind and US\$434,896 in cash were spent between 19 February 2019 and 31 March 2020 for supporting 2019 project activities.

The total approved fund budgeted for in year-two 2020 was UD\$845,982 and ABUAD received a total of US\$ 877,312 funds from IFAD on 16 March 2020 and on 13 May 2020 for conducting 2020 project activities and for balance of 2019 project activities. A total of US\$809,717 was spent between 1 April 2020 and 31 March 2021 for conducting 2020 project activities (Table 44). Co-financing of US\$342,095 in kind and US\$9,500 in cash were spent between 1 April 2020 and 31 March 2021 for supporting 2020 project activities.

While the total approved fund budgeted for year-three 2019 was US\$464,079 and ABUAD received a total of US\$684,688 from IFAD on 21 May 2021 and on 17 December 2021 for conducting 2021 project activities and balance of 2020 project activities. A total of US\$581,654 was spent between 1 April 2021 and 31 March 2022 for conducting 2021 project activities (Table 45). Co-financing of US\$96,257 in kind and US\$9,000 in cash were spent between 1 April 2021 and 31 March 2022 for supporting 2021 project activities.

The winding-up activities between 1 April 2022 to 30 September 2022 were supported with a total co-financing expenditure of US\$28,456 in kind and US\$96,444 in cash respectively. However, for the entire project period between 19 February 2019 to 30 September 2022, ABUAD received a total of US\$2,000,000 from IFAD with corresponding cumulative expenditure of US\$2,039,108, co-financing of US\$779,351 in kind and US\$549,840 in cash respectively.

**Table 43.** Consolidated Statement of Expenditure for 19 February 2019 to 31 March 2020

Name of the Recipient: Afe Babalola University  
Grant No: 2000001336  
Name of Project: Youth Employment in Agri-business and Sustainable Agriculture (YEASA)  
Reporting period from: 19 February 2019 to 31 March 2020  
Currency: US\$

Category of Expenditure [8]	Reporting Period Budget	Reporting Period Expenditure	Project Budget [9]	Cumulative expenditure to start of reporting period	Cumulative expenditure to end of reporting period	Balance	Co-financing in kind	Co-financing in cash
Salaries and Allowances	158,930	141,646	480,000		141,646	338,354	37,561	
Grants and Subsidies	125,000	126,648	390,000		126,648	263,352		37,500
Consultancies	26,800	16,714	80,000		16,714	63,286	49,000	
Equipment and Materials	62,640	69,558	147,000		69,558	77,442	81,557	
Operating costs	51,905	43,739	150,000		43,739	106,261	66,632	
Goods, Services and Inputs	15,000	12,265	40,000		12,265	27,735	37,900	
Travels and Allowances	15,880	22,168	48,000		22,168	25,832	5,243	62,222
Training and Workshop	184,450	186,188	517,000		186,188	330,812	34,650	335,174
Sub Total Direct Costs	640,605	618,927	1,852,000		618,927	1,233,073	312,543	434,896
Overhead/Management Fee	49,333	49,546	148,000		49,546	98,454		
Total	689,938	668,473	2,000,000		668,473	1,331,527	312,543	434,896

**Table 44.** Consolidated Statement of Expenditure for 1 April 2020 to 31 March 2021.

Name of the Recipient: Afe Babalola University  
Grant No: 2000001336  
Name of Project: Youth Employment in Agri-business and Sustainable Agriculture (YEASA)  
Reporting period from: 1 April 2020 to 31 March 2021  
Currency: US\$

Category of Expenditure [8]	Reporting Period Budget	Reporting Period Expenditure	Project Budget [9]	Cumulative expenditure to start of reporting period	Cumulative expenditure to end of reporting period	Balance	Co-financing in kind	Co-financing in cash
Salaries and Allowances	160,935	166,600	480,000	141,646	308,246	171,754	23,222	
Grants and Subsidies	225,000	229,317	390,000	126,648	355,965	34,035	0	9,500
Consultancies	29,200	38,612	84,031	16,714	55,327	28,704	9,500	0
Equipment and Materials	50,760	36,707	131,940	69,558	106,265	25,675	47,287	0
Operating costs	53,660	20,118	156,495	43,739	63,857	92,638	12,230	0
Goods, Services and Inputs	15,214	4,573	39,484	12,265	16,839	22,645	169,758	0
Travels and Allowances	16,880	27,194	47,600	22,168	49,361	-1,761	14,900	0
Training and Workshop	245,000	235,043	522,450	186,188	421,231	101,219	65,198	0
Sub Total Direct Costs	796,649	758,164	1,852,000	618,927	1,377,091	474,909	342,095	9,500
Overhead/Management Fee	49,333	51,554	148,000	49,546	101,100	46,900	0	0
Total	845,982	809,717	2,000,000	668,473	1,478,191	521,809	342,095	9,500

**Table 45.** Consolidated Statement of Expenditure for 1 April 2021 to 30 September 2022.

Name of the Recipient: Afe Babalola University  
Grant No: 2000001336  
Name of Project: Youth Employment in Agri-business and Sustainable Agriculture (YEASA)  
Reporting period from: 1 April 2021 to 31 March 2022  
Currency: US\$

Category of Expenditure [8]	Reporting Period Budget	Reporting Period Expenditure	Project Budget [9]	Cumulative expenditure to start of reporting period	Cumulative expenditure to end of reporting period	Balance	Co-financing in kind	Co-financing in cash
Salaries and Allowances	160,135	205,035	480,000	308,246	513,281	-33,281	24,237	0
Grants and Subsidies	40,000	54,925	390,000	335,075	390,000	0	0	9,000
Consultancies	28,031	33,260	80,000	55,327	88,587	-8,587	10,600	0
Equipment and Materials	18,540	63,455	147,000	106,265	169,719	-22,719	7,650	0
Operating costs	50,930	36,446	150,000	63,857	100,303	49,697	19,420	0
Goods, Services and Inputs	9,270	8,056	40,000	16,992	25,048	14,952	12,000	0
Travels and Allowances	14,840	32,836	48,000	49,361	82,197	-34,197	4,150	0
Training and Workshop	93,000	87,594	517,000	421,231	508,825	8,175	18,200	0
<b>Sub Total Direct Costs</b>	<b>414,746</b>	<b>521,606</b>	<b>1,852,000</b>	<b>1,377,091</b>	<b>1,877,961</b>	<b>-25,961</b>	<b>96,257</b>	<b>9,000</b>
Overhead/Management Fee	49,333	60,048	148,000	101,100	161,147	-13,147	0	0
<b>Total</b>	<b>464,079</b>	<b>581,654</b>	<b>2,000,000</b>	<b>1,478,191</b>	<b>2,039,108</b>	<b>-39,108</b>	<b>96,257</b>	<b>9,000</b>

Reporting period from: 1 April 2022 to 30 September 2022 (Winding-up)  
Currency: US\$

Category of Expenditure [8]	Reporting Period Budget	Reporting Period Expenditure	Project Budget [9]	Cumulative expenditure to start of reporting period	Cumulative expenditure to end of reporting period	Balance	Co-financing in kind	Co-financing in cash
Salaries and Allowances							11,921	54,984
Grants and Subsidies								0
Consultancies							1,200	2,368
Equipment and Materials							100	884
Operating costs							1,350	5,796
Goods, Services and Inputs							785	1,010
Travels and Allowances							5,650	12,535
Training and Workshop							7,450	18,866
<b>Sub Total Direct Costs</b>							<b>28,456</b>	<b>96,444</b>
Overhead/Management Fee								
<b>Total</b>							<b>28,456</b>	<b>96,444</b>
<b>Overall Total</b>	<b>464,079</b>	<b>581,654</b>	<b>2,000,000</b>	<b>1,478,191</b>	<b>2,039,108</b>	<b>-39,108</b>	<b>124,713</b>	<b>105,444</b>

Receipts from IFAD: (Date, Currency, Amount):

Date	Currency	Amount (US\$)
March 14, 2019	US\$	438,000
March 26, 2020	US\$	98,453
May 13, 2020	US\$	132,019
May 13, 2020	US\$	646,840
May 21, 2021	US\$	145,666
May 21, 2021	US\$	196,678
December 17, 2021	US\$	342,344
<b>Total</b>		<b>2,000,000</b>

## Conclusions and recommendations for follow up

The IFAD-funded YEASA project (Youth Empowerment in Agri-business and Sustainable Agriculture) was a three-year project that targeted 1000 unemployed youth (650 from Nigeria and 350 from Benin Republic). The project commenced on 19 February 2019 and ended on 30 March 2022. The overall goal of the project was to improve rural livelihoods of the youth living on agriculture and agriculture-based enterprises, and the project main objective was to train the youth for enhanced technical, business/entrepreneurial skills for increased incomes and creation of employment opportunities both in Nigeria and Benin Republic. Since the project inception over 10000 youths have applied online ([www.yeasa.org](http://www.yeasa.org)) for YEASA training out of which 1000 were selected and received hand-on training from which 894 (41.5% female & 58.5% male) received equipment and cash grants and established their own agribusiness enterprises (600 in Nigeria; 294 in Benin Republic). As a confirmation of

this positive entrepreneurial environment, 600 youths from Nigeria who were awarded a grant managed to establish their agribusiness, acquired additional capital equipment, employed youth, and achieved an average grant capital growth of 79.7% with corresponding average monthly income of USD 93/youth. Likewise in Benin Republic, 294 youths who were awarded a grant managed to establish their agribusiness with an average grant capital growth of 62.4% and corresponding average monthly income of USD 95/youth. About 70% of 894 youth in these enterprises worked in synergy as well as trained other youths and employed some 80% of trained youths without grants. Eighty-eight percent (88%) of 894 youth in these enterprises employed 2363 youth. Twenty percent (20%) of youths without grants obtained job placement opportunities in their home rural areas. Moreover, the average monthly income of 2363 youths employed by 894 youth agribusiness enterprises was \$10.1/youth in Nigeria and \$9.5/youth in Benin Republic. In the overall enterprises' performance, 91% of youths in these agribusinesses are well encouraged that their businesses are progressing well in terms of increase growth and profits.

Sustainability is very critical in YEASA project. The project team has identified off-takers for the commodities trained on, and information about the identified off-takers now available on the platform and the trainees now on regular basis able to connect with prospective off-takers of their products. Information on the variety and quantity to be produced for existing markets now made available on the platform. In addition, an online mentorship platform has been developed for the trainees. The platform has created a community of mentors for the trainees. The trainees regularly communicate with the mentors via text and pictures on the platform and can set times for meetings. Besides, the 894 youth enterprises are now collaborating with National Agency for Food and Drug Administration and Control (NAFDAC, to obtain product registration), Corporate Affairs Commission (CAC, for enterprise registration), banks (for agribusiness loan facilities), Chambers of Commerce (for wider markets and exporting linkages, agribusiness jobs and loan/grants linkages), agribusiness NGOs (for training and agribusiness grants supports), and *Nigeria Union of Journalists* (NUJ, for agribusiness enterprise and product media advertisement including market and job linkages). Also, the project has linked up with ongoing Oyo State youth development initiatives to assess land for crop production enterprises for the youths trained and this resulted in the long-term lease of 210 ha of land for establishment of production and processing enterprises. The Ekiti State Government through the current Commissioner for Agriculture and Rural Development, has taken up all the YEASA trained youth providing land to the youth across the 16 local government in the state. The Ministry of Agriculture and Rural Development in Benin Republic is making land accessible to all the YEASA trained youth in Benin Republic. The recently organized local and regional stakeholders' workshops by YEASA project in Nigeria and Benin Republic with government and non-governmental institutions including YEASA youth agribusiness experts further confirmed YEASA trained youth access to land in their respective rural areas through their government ministry of agriculture and rural development.

Feedback from youth trained by other youths include getting improve livelihood from the multiple monthly income they received including over 10,000 youth not-yet-trained but already applied for training online are willing to participate in future YEASA training to receive their own equipment and cash grants to establish their own agribusiness enterprise. IFAD admitted YEASA Phase II project is considered very pertinent and IFAD is currently considering partnership and engagement with European Union Delegations and other donor institutions to fund the proposed YEASA Phase II project.



## Annexes/Appendices

### Annex 1a: Trained participants in Nigeria 2021.

#### Annex 1a.1: List of trained youths in fisheries and performance Batch-1 Nigeria 2021.

S/No	Surname	Other Names	Gender	CA1 (Practical)	CA3 (FISH)	CA4 (ICT)	EXAM (20)	60	TOTAL	Grading
1	Ajibulu	David Oluwagbohunmi	M	16	9	7	15	45	92	Distinction
2	Adesina	Adedotun Fikayo	M	15	8	7	15	45	90	Distinction
3	Afolabi	Amos Oluwatuyi	M	11	6	7	16	48	88	Distinction
4	Ajirenike	Ifeoluwalajo Ayobami	F	15	8	9	14	42	88	Distinction
5	Bello	Hassan	M	9	7	7	16	48	87	Distinction
6	Daramola	Olajumoke Faith	F	11	9	5	15	45	85	Distinction
7	Afebioye	Olalekan Abiodun	M	10	6	6	15	45	82	Distinction
8	Jayeoba	Opeyemi Samuel	F	11	8	7	14	42	82	Distinction
9	Kolawole	Oreoluwa Tomilola	F	15	5	2	15	45	82	Distinction
10	Adefolalu	Aderemi	M	11	5	8	14	42	80	Distinction
11	Olurotimi	Temitope Adeola	F	11	7	9	13	39	79	Distinction
12	Adebisi	Taiwo Comfort	M	16	5	6	12	36	75	Distinction
13	Olaoye	Bukola Grace	F	10	7	6	13	39	75	Distinction
14	Banjo	Olakunle Oluseyi	M	10	8	7	12	36	73	Distinction
15	Adekola	Abdulwasii	M	9	9	9	11	33	71	Distinction
16	Olaobaju	Jesutofunmi Sharon	F	11	7	8	11	33	70	Distinction
17	Ojo	Bisola	M	11	6	8	11	33	69	Upper Credit
18	Olabode	Peters	M	14	8	7	10	30	69	Upper Credit
19	Abiodun	Modupe Christianah	F	11	7	5	11	33	67	Upper Credit
20	Omoleye	Olaide Iyabo	F	9	3	3	13	39	67	Upper Credit
21	Soje	Ebenezer Divine	M	12	5	6	11	33	67	Upper Credit
22	Alayande	Adedolapo Adekemi	F	9	8	5	11	33	66	Upper Credit
23	Adebisi	Temitope Adewunmi	F	11	5	5	11	33	65	Upper Credit
24	Ayeni	Adeniyi Olumide	M	11	7	4	10	30	62	Upper Credit
25	Fayose	Temitope Vincent	F	9	7	5	10	30	61	Upper Credit
26	Oludare	Adedotun Oluyemi	F	9	8	4	10	30	61	Upper Credit
27	Jimoh	Aishat Eniola	F	9	7	8	9	27	60	Upper Credit
28	Ajiboye	Itunu Iyanuoluwa	F	9	8	6	9	27	59	Lower Credit
29	Moses	Nicodemus Donziky	M	9	7	4	9	27	56	Lower Credit
30	Olasanmi	Akorede Blessing	F	10	6	5	8	24	53	Lower Credit
31	Awe	Segun Samuel	M	9	6	5	8	24	52	Lower Credit
32	Olaniyi	Yinka Felix	F	9	3	6	6	18	42	Pass
33	Ogunmiluyi	Kayode	M	9	6	6	4	12	37	Pass
34	Adewale	Adeola	M	0	0	0	0	0	0	Fail

#### Annex 1a.2: List of trained youths (Batch-2 - Fisheries) and performance in Nigeria in 2021.

S/No	Surname	Other Names	Gender	State	Module	CA1 (Practical)	CA3 (FISH)	CA4 (ICT)	EXAM (20)	60	TOTAL	Grading
1	Akpede	Kenneth	M	Oyo	Fish production	12	6	9	16	48	75	Distinction
2	Oyaponnle	Micheal Abiodun	M	Oyo	Fish value addition	14	7	4	16	48	73	Distinction
3	Adeyemi	Adeola Comfort	F	Ekiti	Fish production	10	9	5	16	48	72	Distinction
4	Adefeyiju	Gbemisola Opeyemi	F	Oyo	Fish production	16	6	7	14	42	71	Distinction
5	Moronfola	Esther Adeola	F	Oyo	Fish value addition	16	7	9	13	39	71	Distinction
6	Omokuroloe	Oluwakoya Emmanuel	M	Oyo	Fish production	12	8	5	14	42	67	Upper Credit
7	Uponi	John	M	Oyo	Fish production	14	8	3	14	42	67	Upper Credit
8	Olabanjo	Olaide Mary	F	Oyo	Fish Value Addition	14	8	8	12	36	66	Upper Credit
9	Olatilu	Oluwaseyi Moremi	F	Ekiti	Fish value addition	10	9	5	14	42	66	Upper Credit
10	Dada	Janet Ronke	F	Oyo	Fish production	10	9	7	12	36	62	Upper Credit
11	Arasi	Kabiru Adewale	M	Oyo	Fish production	14	7	7	11	33	61	Upper Credit
12	Ogunbamowo	Sunday Amos	M	Oyo	Fish production	16	6	6	11	33	61	Upper Credit
13	Olaoluwa	Ibukun	M	Oyo	Fish production	12	5	8	12	36	61	Upper Credit
14	Irinoyemi	Foluso Goodluck	M	Oyo	Fish production	14	7	6	11	33	60	Upper Credit
15	Coker	Olanike Oluwafisayo	F	Oyo	Fish production	14	8	8	10	30	60	Upper Credit
16	Audu	Victor Jude	M	Ekiti	Fish production	14	7	6	11	33	60	Upper Credit
17	Earnest	Abimbola Blessing	M	Oyo	Fish production	15	9	6	10	30	60	Upper Credit
18	Solahudeen	Sherifat Olaide	F	Oyo	Fish Value Addition	12	7	7	8	24	50	Lower credit

**Annex 1a.3:** List of trained youths (Moringa Value Addition) and performance in Nigeria in 2021.

S/No	Surname	Other Names	Gender	State	Module	CA1 (Practical)	CA3 (Moringa)	CA4 (ICT)	EXAM (20)	60	TOTAL	Grading
1	Afebioye	Korede	F	Ekiti	Moringa soap and hair cream production	17	9	8	20	60	94	Distinction
2	Badmus	Sadiat Motunrayo	F	Ekiti	Moringa soap and hair cream production	15	10	7	17	51	83	Distinction
3	Ajayi	Oladunni Eunice	F	Ekiti	Moringa soap and hair cream production	17	10	6	16	48	81	Distinction
4	Adewole	Dauda Adekunle	M	Oyo	Moringa soap and hair cream production	17	10	8	15	45	80	Distinction
5	Dada	Sodiq Oluwaseun	M	Ekiti	Moringa soap and hair cream production	17	9	6	16	48	80	Distinction
6	Akinloye	Hammed Akanni	M	Oyo	Moringa soap and hair cream production	15	9	5	15	45	74	Distinction
7	Ola Adeniyi	John Olaiya	M	Ekiti	Moringa soap and hair cream production	15	8	8	14	42	73	Distinction
8	Adebayo	Sunday Peter	M	Ekiti	Moringa soap and hair cream production	15	5	7	11	33	60	Upper Credit

**Annex 1a.4:** List of trained youths (Mango Value Addition) and performance in Nigeria in 2021.

S/No	Surname	Other Names	Gender	State	Module	CA1 (Practical)	CA3 (Mango)	CA4 (ICT)	EXAM (20)	60	TOTAL	Grading
1	Salami	Salamat Adenike	F	Ekiti	Mango value addition	18	7	8	14	42	75	Distinction
2	Akinlade	Oluwatobiloba	F	Oyo	Mango value addition	17	9	7	13	39	72	Distinction
3	Awe	Henry Oladapo	M	Ekiti	Mango value addition	13	7	8	12	36	64	Distinction
4	Olajide	Anuoluwapo Loveth	F	Ekiti	Mango value addition	14	9	7	10	30	60	Upper Credit
5	Oyewusi	Victor Adeyemi	M	Oyo	Mango value addition	16	6	5	11	33	60	Upper Credit

**Annex 1a.5:** List of trained youths (Agric Fabrication and Mechanization) and performance in Nigeria in 2021.

S/No	Surname	Other Names	Gender	State	Module	CA1 (Practical)	CA4 (ICT)	EXAM (20)	60	TOTAL	Grading
1	Animashaun	Olanrewaju Kabir	M	Ekiti	Agri-fabrication and Mechanization	18	16	15	45	79	Distinction
2	Adesokan	Olusegun Michael	M	Oyo	Agri-fabrication and Mechanization	12	12	12	36	60	Upper Credit
3	Oladeji	John Oyebiyi	M	Ekiti	Agri-fabrication and Mechanization	12	12	10	30	54	Upper Credit
4	Aderibigbe	Ayodele Abiodun	M	Oyo	Agri-fabrication and Mechanization	10	14	9	27	51	Upper Credit
5	Oyebanji	Adedayo Samuel	M	Oyo	Agri-fabrication and Mechanization	2	14	8	24	40	Pass

**Annex 1a.6:** Onsite- trained participants in Nigeria (Batch 1- Maize) 2021.

S/N	Surname	Other names	Gender	State	LGA	Email address	Phone no
1	Waheed	Titilayo Motunrayo	Female	Oyo State	Oyo East	<a href="mailto:waheedtitilayo2929@gmail.com">waheedtitilayo2929@gmail.com</a>	08100585325
2	Adesunmibo	Ibukunoluwa Temitope	Female	Oyo State	Ibadan North East	<a href="mailto:adesunmiboibikunoluwa92@gmail.com">adesunmiboibikunoluwa92@gmail.com</a>	07032300557
3	Babatunde	Dare John	Male	Oyo State	Ibadan south west	<a href="mailto:johnwater2@yahoo.com">johnwater2@yahoo.com</a>	08062235856
4	Ogunnusi	Olabode Johnson	Male	Oyo State	Ibadan North	<a href="mailto:Olawaleogunnusi@gmail.com">Olawaleogunnusi@gmail.com</a>	08153358180
5	Anifowoshe	Tosin Blessing	Female	Oyo State	Akinyele	<a href="mailto:anifowoshetosin2@gmail.com">anifowoshetosin2@gmail.com</a>	07087756617
6	Adewole	Tomisin Gbenga	Male	Oyo State	Ibadan North East	<a href="mailto:adewoletomisin16@gmail.com">adewoletomisin16@gmail.com</a>	08168089131
7	Aibinuomo	Iyanuoluwa B	Male	Oyo State	Lagelu	<a href="mailto:tobye001@gmail.com">tobye001@gmail.com</a>	08102447596
8	Onasanya	Titilope Mary	Female	Oyo State	Akinyele	<a href="mailto:tmayonasanya@gmail.com">tmayonasanya@gmail.com</a>	08124077379
9	Adeogo	Adeola Adebawale	Male	Ekiti State	Ado-Ekiti	<a href="mailto:wadeogo@gmail.com">wadeogo@gmail.com</a>	08038059340
10	Jalekun	Rahif Tayo	Male	Ekiti State	Ikole	<a href="mailto:jalekunrahiftayo@gmail.com">jalekunrahiftayo@gmail.com</a>	08060095476
11	Adekunle	Kaasarat Dolapo	Female	Oyo State	Akinyele	<a href="mailto:kaasaratadekunle6@gmail.com">kaasaratadekunle6@gmail.com</a>	08167539229

**Annex 1a.7:** Onsite- trained participants in Nigeria (Batch 2- Cowpea/Soybean) 2021.

S/N	Surname	Other names	Gender	State	LGA	Email address	Phone no
1	Adebola	Esther Santos	Female	Oyo State	Ibadan south west		08036608477
2	Elumaro	Blessing Bolanle	Female	Oyo State	Oyo West	<a href="mailto:bprof1993@gmail.com">bprof1993@gmail.com</a>	07068423470
3	Onasanya	Tomilola Victoria	Female	Oyo State	Akinyele	<a href="mailto:tomilolaonasanya14@gmail.com">tomilolaonasanya14@gmail.com</a>	09136341729
4	Oyetayo	Olufunke Esther	Female	Oyo State	Akinyele	<a href="mailto:ofunmikeajayi@gmail.com">ofunmikeajayi@gmail.com</a>	08088854926
5	Temokun	Olugbenga David	Male	Oyo State	Akinyele	<a href="mailto:gbengadavid19@gmail.com">gbengadavid19@gmail.com</a>	07065718928
6	Adeyeye	Adebukola Afusat	Female	Oyo State	Ibadan North East	<a href="mailto:adunolaadeyeye123@gmail.com">adunolaadeyeye123@gmail.com</a>	09035995370
7	Ajala	Abiodun Alaba	Male	Ekiti State	Ido-Osi	<a href="mailto:ajalaabiodun01@gmail.com">ajalaabiodun01@gmail.com</a>	08068043088
8	Olowo	Damilola Adeola	Female	Oyo State	Ona Ara	<a href="mailto:damilolaadeola51@gmail.com">damilolaadeola51@gmail.com</a>	07030823504
9	Adeyemo	Adebisi Sunday	Male	Oyo State	Ibarapa East	<a href="mailto:adebisiadeyemo4621@gmail.com">adebisiadeyemo4621@gmail.com</a>	08167237335

### Annex 1a.8: Online and Onsite Trained Participant in Nigeria 2021 (Rice Value Addition).

LIST OF CANDIDATES FOR 2021 YEASA IITA ONLINE TRAINING						
S/N	SURNAME	OTHER NAMES	STATE	LOCAL GOVERNMENT	PRODUCT	PHONE NUMBER
1	Gboglobola	Oluwatobiloba Temitayo	Oyo		Rice Value addition	08064426489
2	Olabode	Mary Adeola	Oyo		Rice Value addition	07063010190
3	Rebecca	Shoga	Oyo		Rice Value addition	07031229133
4	Oyetayo	Adekunle Emmanuel	Oyo	Akinyele	Rice Value addition	08136863809
5	Ajayi	Kayode Godwin	Oyo		Rice Value addition	07038217770
6	Ayedun	Kolade Stephen	Ekiti	Ekiti West	Rice Value addition	07038204502
7	Oyeyemi	Adebisi Moses	Oyo		Rice Value addition	08061136202
8	Adedeji	Tolulope Damilola	Oyo	Egbeda	Rice Value addition	07037828303
9	Babalola	Esther	Ekiti	Ido/Osi	Rice Value addition	08130742484
10	Olorunfemi	Funke	Ekiti	Ekiti East	Rice Value addition	07067972074
11	Alabi	Comfort Oluwatoyin	Oyo	Akinyele	Rice Value addition	07066564657
12	Kolawole	Olusegun Abayomi	Oyo	Egbeda	Rice Value addition	08033717886
13	Adedokun	Dorcas Tosin	Ekiti	Moba	Rice Value addition	08036313832
14	OLAYIWOLA	OLUFUNMI TAIWO	OYO	AKINYELE	Rice Value addition	07062157126
15	OLAPADE	IFAMODUPE	OYO	AKINYELE	Rice Value addition	08138310514
16	MOMODU	ALI	OYO	AKINYELE	Rice Value addition	08059083706
17	OLAYIWOLA	OLUBUNMI KEHINDE	OYO	AKINYELE	Rice Value addition	08067374700
18	OLUBODE	PETER	OYO	IBADAN SOUTH-WEST	Rice Value addition	08078985177

### Annex 1a.9: Online 2021 Training Timetable (Moringa).

Date	9 am – 11 am	11 am – 1 pm	1 pm – 2 pm	3 pm – 5 pm
Wednesday 1 <sup>st</sup> September, 2021	(i) Self-Introduction by all the trainees. (ii) Tell us why you need this training	Filling and submit of Baseline questionnaire (compulsory for all trainees)	Lunch Break	(i) Introduction to YEASA: all trainees are expected to go to YEASA website ( <a href="http://www.yeasa.org">www.yeasa.org</a> ) and read more about YEASA. (ii) Criteria for youth training selection
Thursday 2 <sup>nd</sup> September, 2021	Module 1: Introduction to Moringa: From nursery and field plantation: PowerPoint lectures (1).		Lunch Break	Module 2: Cultivation of Moringa: (i) Field preparation and planting (ii) Planting from seed PowerPoint lectures.
Friday 3 <sup>rd</sup> September, 2021	Module 2: Cultivation of Moringa: (i) Weeding (ii) Pest and disease control PowerPoint lectures.	Module 3: Moringa Soap processing (i) Flowchart of Moringa leaf powder production (ii) Drying and washing	Lunch Break	General interactive discussion and questions
Saturday 4 <sup>th</sup> September, 2021	Revision & Assignment			
Monday 6 <sup>th</sup> September, 2021	Module 4: Moringa Soap processing (PowerPoint lectures).	Module 4: Steps involve in Moringa soap production (PowerPoint lectures).	Lunch Break	General interactive discussion and questions
Tuesday 7 <sup>th</sup> September, 2021	Module 5: Moringa Cream processing (PowerPoint lectures).	How to market Moringa products. (PowerPoint lectures).	Lunch Break	General interactive discussion and questions:
Wednesday 8 <sup>th</sup> September, 2021	General discussion on Moringa 1 (video presentation)		Lunch Break	General interactive discussion and questions
Thursday 9 <sup>th</sup> September, 2021	Small business management skills (PowerPoint lectures).	Development of business plan. (PowerPoint lectures).	Lunch Break	General discussion on Small business management skills. Development of Moringa business plan. (Video Presentation).
Friday 10 <sup>th</sup> September, 2021	ICT and fish marketing: branding and packaging. (PowerPoint lectures).	ICT and fish marketing: branding and packaging. (Video Presentation).	Lunch Break	General discussion on ICT and Moringa marketing: branding and packaging (Video Presentation).
Saturday 11 <sup>th</sup> September, 2021	Revision & Assignment			
Monday 13 <sup>th</sup> September, 2021	General interactive discussion: Modules 1-3	General interactive discussion: Modules 4-5.		General interactive discussion: Question and answer
Tuesday 14 <sup>th</sup> September, 2021	Review of acquired skills.	Examination		Sign out

### Annex 1a.10: Online YEASA 2021 Training Timetable (Fishery).

Date	9 am – 11 am	11 am – 1 pm	1 pm – 2 pm	3 pm – 5 pm
Wednesday 1 <sup>st</sup> September, 2021	(i) Self-Introduction by all the trainees. (ii) Tell us why you need this training	Filling and submit of Baseline questionnaire (compulsory for all trainees)	Lunch Break	(i) Introduction to YEASA: all trainees are expected to go to YEASA website ( <a href="http://www.yeasa.org">www.yeasa.org</a> ) and read more about YEASA. (ii) Criteria for youth training selection
Thursday 2 <sup>nd</sup> September, 2021	Introduction to fish farming and quality of water for fish farming: Power Point lectures (1)	Introduction to fish farming and quality of water for fish farming: PowerPoint lectures (2).	Lunch Break	Introduction to fish farming and quality of water for fish farming: PowerPoint lectures (3).
Friday 3 <sup>rd</sup> September, 2021	African cat fish: characteristics, feed, breeding, nutritive value, production, benefits, diseases and treatment (Power Point lectures).	African cat fish: characteristics, feed, breeding, nutritive value, production, benefits, diseases and treatment. Interactive discussion 1. (PowerPoint lectures).	Lunch Break	African cat fish: characteristics, feed, breeding, nutritive value, production, benefits, diseases and treatment. Interactive discussion 2. (PowerPoint lectures).
Saturday 4 <sup>th</sup> September, 2021	Revision & Assignment			
Monday 6 <sup>th</sup> September, 2021	Fish hatchery and artificial propagation. Hormone treatment and administration. Incubation and hatching (PowerPoint lectures).	Types of ponds, preparation and factors to be considered, management of nursery ponds, preparation and stocking of fry (PowerPoint lectures).	Lunch Break	Feed and feeding, fish feed production: commercial feed diets, factors guiding composition of fish feed, types of feeds, their advantages and disadvantages (PowerPoint lectures).
Tuesday 7 <sup>th</sup> September, 2021	Fish smoking and boiling, packaging and storage. (PowerPoint lectures).	How to find buyers for fish products. (PowerPoint lectures).	Lunch Break	General interactive discussion and questions:
Wednesday 8 <sup>th</sup> September, 2021	General discussion on fish farming 1 (video presentation)	General discussion on fish farming 2 (video presentation)		General discussion on fish farming 3 (video presentation)
Thursday 9 <sup>th</sup> September, 2021	Small business management skills (PowerPoint lectures).	Development of business plan. (PowerPoint lectures).	Lunch Break	General discussion on Small business management skills. Development of fish business plan. (Video Presentation).
Friday 10 <sup>th</sup> September, 2021	ICT and fish marketing: branding and packaging. (PowerPoint lectures).	ICT and fish marketing: branding and packaging. (Video Presentation).		General discussion on ICT and fish marketing: branding and packaging (Video Presentation).
Saturday 11 <sup>th</sup> September, 2021	Revision & Assignment			
Monday 13 <sup>th</sup> September, 2021	General interactive discussion: Fish farming and quality of water for fish farming	General interactive discussion: (i) Fish hatchery and artificial propagation. (ii) Hormone treatment and administration. (iii) Incubation and hatching		General interactive discussion: Question and answer
Tuesday 14 <sup>th</sup> September, 2021	Review of acquired skills.	Examination		Sign out

### Annex 1a.11: Online 2021 Training Timetable (Mango).

Date	9 am – 11 am	11 am – 1 pm	1 pm – 2 pm	3 pm – 5 pm
Wednesday 1 <sup>st</sup> September, 2021	(i) Self-Introduction by all the trainees. (ii) Tell us why you need this training	Filling and submit of Baseline questionnaire (compulsory for all trainees)	Lunch Break	(i) Introduction to YEASA: all trainees are expected to go to YEASA website ( <a href="http://www.yeasa.org">www.yeasa.org</a> ) and read more about YEASA. (ii) Criteria for youth training selection
Thursday 2 <sup>nd</sup> September, 2021	Module 1: Introduction to Mango: Background and cultivation PowerPoint lectures (1).	Module 1: Introduction to Mango: (a) How to grow a mango tree (b) Planting the seedling Background and cultivation Power Point lectures (1).	Lunch Break	Module 2: Cultivation of Mango: (i) Field preparation and planting (ii) Planting from seed (iii) Management of mango tree after planting Power Point lectures.
Friday 3 <sup>rd</sup> September, 2021	Module 3: Products obtained from mango: (i) Mango pulp/Juice production (ii) Equipment required (iii) Flowchart of mango juice production Power Point lectures.	Module 3: Products obtained from mango: (i) Steps involved in mango juice production	Lunch Break	General interactive discussion and questions
Saturday 4 <sup>th</sup> September, 2021	Revision & Assignment			
Monday 6 <sup>th</sup> September, 2021	Module 4: Quality control in mango juice production (PowerPoint lectures).	Module 4: Uses of chemical preservatives in fruit juices (PowerPoint lectures).	Lunch Break	General interactive discussion and questions
Tuesday 7 <sup>th</sup> September, 2021	Module 5: Mango chips production (PowerPoint lectures).	Module 5: Cost analysis of producing mango pulp and mango juice. (PowerPoint lectures).	Lunch Break	General interactive discussion and questions:
Wednesday 8 <sup>th</sup> September, 2021	General discussion on Moringa 1 (video presentation)			General interactive discussion and questions:
Thursday 9 <sup>th</sup> September, 2021	Small business management skills (PowerPoint lectures).	Development of business plan. (PowerPoint lectures).	Lunch Break	General discussion on Small business management skills. Development of Mango business plan.
Friday 10 <sup>th</sup> September, 2021	ICT and mango marketing: branding and packaging. (PowerPoint lectures).	ICT and mango marketing: branding and packaging. (Video Presentation).		General discussion on ICT and Mango marketing: branding and packaging
Saturday 11 <sup>th</sup> September, 2021	Revision & Assignment			
Monday 13 <sup>th</sup> September, 2021	General interactive discussion: Modules 1-3	General interactive discussion: Modules 4-5.		General interactive discussion: Question and answer
Tuesday 14 <sup>th</sup> September, 2021	Review of acquired skills.	Examination		Sign out



### Annex 1a.12: Online 2021 Training Timetable (Mechanization and Fabrication).

Date	9 am – 11 am	11 am – 1 pm	1 pm – 2 pm	3 pm – 5 pm
Wednesday 1 <sup>st</sup> September, 2021	(i) Self-Introduction by all the trainees. (ii) Tell us why you need this training	Filling and submit of Baseline questionnaire <b>(compulsory for all trainees)</b>	Lunch Break	(i) Introduction to YEASA: all trainees are expected to go to YEASA website ( <a href="http://www.yeasa.org">www.yeasa.org</a> ) and read more about YEASA. (ii) Criteria for youth training selection
Thursday 2 <sup>nd</sup> September, 2021	Module 1: General Introduction to fabrication PowerPoint lectures (1).	Module 1: Introduction to fabrication: (a) Meaning of fabrication (b) Processes of fabrication PowerPoint lectures (1).	Lunch Break	Module 1: Introduction to fabrication: (i) Types of fabrication (ii) Engineering drawing PowerPoint lectures
Friday 3 <sup>rd</sup> September, 2021	Module 2: Safety equipment in fabrication. PowerPoint lectures.	Module 3: Tools and machine used in fabrication shops.	Lunch Break	General interactive discussion and questions  Assignment
Saturday 4 <sup>th</sup> September, 2021	Revision & Assignment			
Monday 6 <sup>th</sup> September, 2021	Module 4: (i) Measuring operation (ii) Joining process in fabrication (PowerPoint lectures).	Module 4: Manuel welding (PowerPoint lectures).	Lunch Break	General interactive discussion and questions
Tuesday 7 <sup>th</sup> September, 2021	Module 5: Welding technique (PowerPoint lectures).		Lunch Break	General interactive discussion and questions:
Wednesday 8 <sup>th</sup> September, 2021	General discussion on Fabrication and Mechanization 1 (video presentation)			General interactive discussion and questions:
Thursday 9 <sup>th</sup> September, 2021	Small business management skills (Power Point lectures).	Development of business plan. (PowerPoint lectures).	Lunch Break	General discussion on Small business management skills. Development of Mechanization/Fabrication business plan.
Friday 10 <sup>th</sup> September, 2021	ICT and Mechanization/Fabrication: branding and packaging. (Power Point lectures).	ICT and Mechanization/Fabrication: branding and packaging. (Video Presentation).		General discussion on ICT and Mechanization/Fabrication: branding and packaging
Saturday 11 <sup>th</sup> September, 2021	Revision & Assignment			
Monday 13 <sup>th</sup> September, 2021	General interactive discussion: Modules 1-3	General interactive discussion: Modules 4-5.		General interactive discussion: Question and answer
Tuesday 14 <sup>th</sup> September, 2021	Review of acquired skills.	Examination		Sign out

**Annex 1a.13:** On-site training program for Maize- Similar program for other commodities in Nigeria 2021.

Date	Activity	Time	Facilitator
20 <sup>th</sup> September, 2021	<b>Monday</b>		
	Registration	8:30 - 9:00	Ms. Akinyele
	Welcome Address	9:00 - 9:15	Ms Adenmosun
	Keynote Address	9:15- 9:30	Ms Adunoye
	IITA/ IYA Video/YEASA year 1&2 video	9: 30- 10:20	Mr Adesanya
	Introduction of Participants	10: 20- 10:40	Ms Akinyele
	Baseline survey	10:40- 11:00	Ms Olanrewaju
	Tea break/ Group photograph	11:00- 11:45	Ms Akinyele/ Mr Adesanya
	Feedback on online training	11: 45- 12: 10	Ms Olanrewaju
	Setting the scene/knowledge assessment	12:10 - 12:45	Ms Adunoye
	Review of soft-skill modules	12:45- 1:45	Ms Adedokun
	Lunch break	1:45- 2:45	Food vendor
	Market development and plan	2:45-4:30	Mr Idowu
	Wrap up and close	4:30-4:45	Mr Ojelere
21 <sup>st</sup> September, 2021	<b>Tuesday</b>		
	Recap	8:30 - 9:00	Trainees/Ms Akinyele
	Practical exercise on the field (1)_ Cowpea	9:00 - 11:00	Ms Idowu
	Tea break	11:00- 11: 30	IYA Processing
	Class room lecture and practical on cowpea/soybean value-added products	11: 30- 1:00	Ms Uthman
	Lunch break	1:00- 2:00	Food vendor
	Practical exercise on Cowpea/Soybean value added products	2:00- 4:30	Ms Uthman/Ms Ajuruchukwu
22 <sup>nd</sup> September, 2021	Wrap up and close	4:30- 4:45	Ms Olanrewaju
	<b>Wednesday</b>		
	Recap	8:30- 9:00	Trainees/ Ms Anu
	Individual/group exercise on cowpea/Soybean value added products	9:00- 11:00	Ms Ajuruchukwu/Ms Uthman
	Tea-break	11:00- 11:30	IYA Processing
	Individual/group exercise on cowpea/soybean value added products	11: 30- 1:00	Ms. Ajuruchukwu/Ms Uthman
	Lunch break	1:00- 2:00	Food vendor
23 <sup>rd</sup> September, 2021	Individual/group exercise on cowpea/Soybean value added products	2:00- 5:00	Ms Ajuruchukwu/Ms Uthman
	Wrap up and close	5:00- 5:30	Ms Adunoye
	<b>Thursday</b>		
	Recap	8:30- 9:00	Trainees
	Practical exercise on the field(2): soil sampling	9:00- 10:30	Soil testing unit
	Tea-break	10:30- 11:00	IYA Processing
	Practical exercise on the field (3)_ Soybean	11:00- 1:30	Mr Quadri
24 <sup>th</sup> September, 2021	Lunch break	1:30- 2:30	Food vendor
	Introduction to business plan development	2:30- 4:30	Mr Idowu
	Wrap up and close	4:30- 4:45	Ms Akinyele
	<b>Friday</b>		
	Recap	8:30- 9:00	Trainees
	Business plan development by trainees	9:00- 11:00	Mr Idowu
	Tea break	11:00- 11:30	IYA Processing
	Business plan development by trainees	11:30-1:00	Mr Idowu
	Lunch break	1:00- 2:00	Food vendor
	Business plan development by trainees	2:00- 3:00	Mr Idowu
	Knowledge assessment	3:00- 3:30	Ms Adunoye
	Discussion on next steps/wrap up and close	4:00- 4:30	Ms Adunoye
	Wrap up and close	4:30- 4:45	Ms Olanrewaju

## Annex 1a.14: Online Training Program for YEASA Beneficiaries in Nigeria 2021.

Date	Morning session (09am – 12pm)	12:00pm – 1:00pm	Afternoon sessions (02 – 05pm)
Wednesday 1 <sup>st</sup> September, 2021	Introduction and welcoming to the group	Lunch break	<b>Module 1: Seed Description and Importance</b> <u>Outline:</u> <ul style="list-style-type: none"> <li>• Introduction</li> <li>• Seed</li> <li>• Why talk on seed</li> <li>• Importance of seed</li> <li>• Requirements for rice seed production</li> <li>• Seed quality</li> <li>• Benefit of planting quality seed</li> <li>• Seed purity</li> <li>• Key step for good rice seed production-</li> </ul>
Thursday 2 <sup>nd</sup> September, 2021	<b>Module 2: Seed Health</b> <u>Outline:</u> <ul style="list-style-type: none"> <li>• Introduction</li> <li>• Rice seed</li> <li>• Quality Seed</li> <li>• Seed health</li> <li>• Disease development</li> <li>• Importance of seed health</li> <li>• Seed health management</li> <li>• Assessment of seed health</li> <li>• Seed testing</li> <li>• Simple laboratory tests</li> <li>• Conclusion</li> </ul>	Lunch break	<b>Module 3: Developmental stages and bases for quality seed</b> <u>Outline:</u> <ul style="list-style-type: none"> <li>• Seed development</li> <li>• Growth stages</li> <li>• Classes of seed</li> <li>• Sources of quality seed</li> <li>• Characteristics of quality seed</li> <li>• Benefits of quality seed</li> <li>• Conclusion</li> </ul>
Friday 3 <sup>rd</sup> September, 2021	<b>Module 4: Field Practices in the Production of Quality Rice Seed</b> <u>Outline:</u> <ul style="list-style-type: none"> <li>• Choice of Land</li> <li>• Factors for land selection</li> <li>• Nursery Bed</li> <li>• Land preparation</li> </ul> Transplanting	Lunch break	<b>Module 5: Field management for seed production</b> <u>Outline:</u> <ul style="list-style-type: none"> <li>• Water management</li> <li>• Benefit of water management</li> <li>• Nutrient management</li> <li>• Weed management</li> <li>• Pest and disease</li> <li>• Integrated pest management</li> </ul> Conclusion
Saturday 4 <sup>th</sup> September, 2021	General discussions and knowledge sharing		General discussions and knowledge sharing
Monday 6 <sup>th</sup> September, 2021	<b>Module 6: Varietal Quality Maintenance and Practice</b> <u>Outline:</u> <ul style="list-style-type: none"> <li>• Varietal Maintenance</li> <li>• Seed Quality Attributes</li> <li>• Physical</li> <li>• Physiological</li> <li>• Genetics</li> <li>• Off-types</li> </ul> Requirement for seed certification	Lunch break	<b>Module 7: Harvest and Post-Harvest Processes in Seed Production</b> <u>Outline:</u> <ul style="list-style-type: none"> <li>• Introduction</li> <li>• Harvesting</li> <li>• Threshing</li> <li>• Drying</li> <li>• Cleaning/Winnowing and</li> </ul> Grading
Tuesday 7 <sup>th</sup> July, 2020	<b>Module 8: Rice Seed Storage</b> <u>Outline:</u> <ul style="list-style-type: none"> <li>• Purpose of storage</li> <li>• Pre-conditions for storage</li> <li>• Storage systems</li> <li>• Seed packaging and labelling</li> <li>• Storage Hygiene</li> </ul> Seed Deterioration	Lunch break	Comments, questions, and revision of Module 1 - 8
Wednesday 8 <sup>th</sup> September 2021	Review of lessons learnt	Lunch break	Test/Assignment
Thursday 9 <sup>th</sup> September 2021	<b>Section 1: Rice-Based Product Processing Option and Crop Utilization for Women and Youths Entrepreneurs</b> <u>Outline:</u> <ul style="list-style-type: none"> <li>• Introduction</li> <li>• Preparation of Rice flour</li> <li>• Short crust pastry</li> <li>• Rice Pancake</li> <li>• Egg rolls/buns</li> <li>• Rice cocktail bits</li> <li>• Rice threads</li> <li>• Rice Chin-chin</li> <li>• Cake</li> <li>• Cupcakes</li> <li>• Butter cookies</li> </ul> Coconut biscuit	Lunch break	General discussions and knowledge sharing
Friday 10 <sup>th</sup> September 2021	<b>Session 2: Rice-Based Product Processing Option and Crop Utilization for Women and Youths Entrepreneurs (Contd.)</b> <u>Outline:</u> <ul style="list-style-type: none"> <li>• Cocoa biscuit</li> <li>• Shortbread biscuit</li> <li>• Sweetened ginger biscuit</li> <li>• Rice biscuit</li> <li>• Agribusiness forecast for rice-based products</li> </ul> Conclusion	Lunch break	General discussions and knowledge sharing
Saturday 11 <sup>th</sup> September 2021	ICT and rice seed marketing: Branding and packaging	ICT and rice seed marketing: Branding and packaging	General Discussion on rice marketing and branding
Monday 13 <sup>th</sup> September 2021	General discussion: (i) Small business management skills (ii) Development of business plan	General interactive discussion: ICT and rice seed marketing: branding and packaging	General interactive discussion: Questions and answer
Tuesday 14 <sup>th</sup> September 2021	Review of lessons learnt	Lunch break	Examination

## Annex 1a.15: Picture Gallery of YEASA Training in Nigeria 2021.

### PICTURE GALLERY OF YEASA TRAINING IN ABUAD IN 2021



Selected Batch-1 ABUAD YEASA Fishery trainees during classroom sessions in Nigeria.



Selected Batch-1 ABUAD YEASA Fishery trainees during their practical sessions at ABUAD fish farm.

### PICTURE GALLERY OF YEASA TRAINING IN NIGERIA



Selected Batch-2 ABUAD YEASA Fishery trainees during classroom sessions.



Selected Batch-2 ABUAD YEASA Fishery trainees during their practical sessions at ABUAD fish farm.



#### PICTURE GALLERY OF YEASA TRAINING IN NIGERIA



Selected Batch-2 ABUAD YEASA Mango trainees during their classroom sessions.



Selected Batch-1 ABUAD YEASA Mango trainees during their practical sessions at ABUAD Mango factory.

#### PICTURE GALLERY OF YEASA TRAINING IN NIGERIA



Selected Batch-2 ABUAD YEASA Moringa trainees during their classroom sessions.



Selected Batch-4 ABUAD YEASA Moringa trainees during their practical sessions at ABUAD Moringa Factory.



#### PICTURE GALLERY OF YEASA TRAINING IN NIGERIA



Selected Batch-2 ABUAD YEASA Mechanization & Fabrication trainees during classroom sessions.



Selected Batch-2 ABUAD YEASA Mechanization & Fabrication trainees during their practical sessions at ABUAD Fabrication Workshop.

#### PICTURE GALLERY OF YEASA TRAINING IN NIGERIA



Selected YEASA trainees during classroom sessions



Hands-on practical sessions on soil testing and crop production



Trainees during their practical sessions on value addition.



PICTURE GALLERY OF YEASA TRAINING IN NIGERIA



Hands-on practical sessions on soil testing and crop production



Trainees during their practical sessions on value addition



Trainees receiving training and grants certificates





Trainees receiving grants certificates and equipment.



## Annex 1b: Trained participants in Nigeria 2020.

**Annex 1b.1:** List of youths that participated in the online training on rice seed production technologies and value addition, Nigeria 2020.

S/N	Name	Phone number	Score	Commodity
1	Olarotimi olasunkanmi Solomon	8101883010	100	Rice Production
2	Jide Oluwarotimi Godwin	8166212346	100	Rice Production
3	Akinola Adeniyi O	7065267671	100	Rice Production
4	Taiwo Hezekiah Adewole	7030243061	100	Rice Production
5	Abioye Joseph Ayomide	9015730565	100	Rice Production
6	Oyemade Oluwatoyin Comfort	7063935004	100	Rice Production
7	Folarin Oyebisi Moses	8132233597	100	Rice Production
8	ADENIRAN ABIODUN ADEOLU	7030290281	100	Rice Production
9	Yusuff Sule Adewale	7038701028	100	Rice Production
10	Balogun Omolara	9077815488	100	Rice Production
11	ALABI HALIMAT OMOSHALEWA	8107851947	100	Rice Production
12	Ezekiel Olawumi Elizabeth	8144478394	100	Rice Production
13	Ojo Emmanuel Olufunso	7030824611	100	Rice Production
14	Mogaji Oluwaseun	8067681549	100	Rice Production
15	Adetunji Samuel Olorunfemi	7036032390	100	Rice Production
16	Aborisade Adewale	7036102288	100	Rice Production
17	Asubiojo Ayodeji Seun	7030296288	100	Rice Production
18	Iyiola Adedotun Oluwasijibomi	8032621531	100	Rice Production
19	Adeoye Olaniyi	7063289676	90	Rice Production
20	Ibukun Samson Babatola	8109941991	90	Rice Production
21	ALAGBE Adeshina Amos	8057273715	90	Rice Production
22	Balogun koleola Babatolu	7065157275	90	Rice Production
23	Apalowo Abraham Abayomi	7030252578	90	Rice Production
24	BAMISAYE TEMITOPE ABIODUN	8034965861	90	Rice Production
25	Alawale Mayowa Festus	8102618750	90	Rice Production
26	Alabi Timileyin Olamide	8134324512	90	Rice Production
27	AFOLABI SEGUN EMMANUEL	8063735914	90	Rice Production
28	FAMILEHIN Idowu Dare	7067054982	90	Rice Production
29	Adisa Peter Adeyemi	8102113231	90	Rice Production
30	OSANYINLUSI ISAAC GBENGA	7034942916	80	Rice Production
31	MOMODU David	8030731804	80	Rice Production
32	Oladimeji Samuel Oluwatobi	8076971033	80	Rice Production
33	Fagbemi Bolaji Mutiyat	8138996422	100	Rice Value Addition
34	Abass Omolara Olamide	9065649423	100	Rice Value Addition
35	OBILADE FISAYO ELIZABETH	8037561812	100	Rice Value Addition
36	Adegbite Kafayat Adebukola	7032325963	100	Rice Value Addition
37	Babalola Omolara Olubunmi	8137231420	100	Rice Value Addition
38	Oniyelu Titilayo Mary	8163074018	100	Rice Value Addition
39	Olaniyan Olajumoke Oluwatoyin	8103307818	100	Rice Value Addition
40	Abdulkareem Mariam Oyepeju	9036561726	100	Rice Value Addition
41	Muideen Akinbola	7011319440	100	Rice Value Addition
42	Olaide Ojo Emmanuel	7085491380	100	Rice Value Addition
43	Agbaje Abiodun Kayode	9039415354	100	Rice Value Addition
44	SHODIYAN JOSEPH OPEOLUWA	8062943595	100	Rice Value Addition
45	Ismail Naimot Ibidun	8067879287	100	Rice Value Addition
46	Fajimi Tosin Omotola	81575556	90	Rice Value Addition
47	Faniyi Esther Funmilayo	8107436649	90	Rice Value Addition
48	Kolawole Omotolani Fayokemi	9031710844	90	Rice Value Addition
49	Daramola Ololade Victoria	8069407300	90	Rice Value Addition
50	Ojo Temitope Veronica	8087349500	90	Rice Value Addition
51	ODELEYE OLUWATOSIN ESTHER	7065818042	80	Rice Value Addition
52	Jimoh Fatimah Adeola	9016674421	90	Rice Value Addition
53	Babalola Gbenga Olumide	7035575537	90	Rice Value Addition
54	Sanni Dupe Tosin	8034993278	80	Rice Value Addition
55	Azeez Olabisi	8107944448	80	Rice Value Addition
56	Olajide Bose Olubunmi	8077557745	80	Rice Value Addition
57	Amore Oluwatosin Oyindamola	9076394030	80	Rice Value Addition

**Annex 1b.2:** List of youths that participated in the hand-on practical training on rice seed production technologies and value addition, Nigeria 2020.

S/N	Full Name	Gender	Commodity	Phone Number	State	Email Address
1	Adisa Peter Adeyemi	Male	Seed Production	8102113231	Oyo	Adisapeter50@gmail.com
2	Alabi Timileyin Olamide	Male	Seed Production	8134324512	Oyo	timileyinayomide@gmail.com
3	Adetunji Samuel O.	Male	Seed Production	7036032390	Oyo	samueladetunji247@gmail.com
4	EZEKIEL OLAWUMI ELIZABETH	Male	Seed Production	8144478394	Oyo	ezekielolawumi97@gmail.com
5	ALAGBE Adeshina Amos	Male	Seed Production	8057273715	Oyo	alagbeshina@gmail.com
6	Balogun Omolara	Male	Seed Production	9077815488	Oyo	catherinedennis340@yahoo.com
7	Yusuff Sule Adewale	Male	Seed Production	7038701028	Oyo	yusuffadewale8@gmail.com
8	Abioye Joseph Ayomide	Male	Seed Production	9015730565	Oyo	jaabioye38@gmail.com
9	Ojo Emmanuel Olufunso	Male	Seed Production	7030824611	Oyo	ojoemmanuel98@gmail.com
10	Balogun Koleola Babatolu	Male	Seed Production	7065157275	Oyo	koleolab@gmail.com
11	Bamisaye Temitope	Male	Seed Production	8078985177	Oyo	groovypeter2014@gmail.com
12	Adeoye Olaniyi	Male	Seed Production	7063289676	Oyo	olaniyiadeoye7@gmail.com
13	Apalowo Abraham Abayomi	Male	Seed Production	7030252578	Oyo	abrahamabayomi53@gmail.com
14	Folarin Oyeibisi Moses	Male	Seed Production	8132233597	Oyo	bisidaprince@gmail.com
15	Taiwo Hezekiah Adewole	Male	Seed Production	7030243061	Oyo	princehadewolehadio@gmail.com
16	Balogun Samad Bolaji	Male	Seed Production	8143248321	Oyo	<a href="mailto:Barnakobba@gmail.com">Barnakobba@gmail.com</a>
17	Alabi Halimat Omoshalewa	Female	Seed Production	8107851947	Oyo	<a href="mailto:alabihalimat8009@gmail.com">alabihalimat8009@gmail.com</a>
18	Oyemade Comfort Oluwatoyin	Female	Seed Production	7063935004	Oyo	<a href="mailto:toyinoyemade@gmail.com">toyinoyemade@gmail.com</a>
19	ADENIRAN ABIODUN ADEOLU	Female	Seed Production	7030290281	Oyo	adeniranabbey@gmail.com
20	SHODIYAN JOSEPH OPEOLUWA	Female	Value Addition	8062943595	Oyo	josephopeoluwa5421@gmail.com
21	Azeez olabisi	Female	Value Addition	8107944448	Oyo	olabisiazeez80@gmail.com
22	Fajimi Tosin Omotola	Female	Value Addition	8157555641	Oyo	ruqayah1439@gmail.com
23	Abdulkareem Mariam Oyepeju	Female	Value Addition	9036561726	Oyo	abdulkareemmariam002@gmail.com
24	Bello Adekunle Mutiu	Female	Value Addition	7033614033	Oyo	belloadekunle70@gmail.com
25	Kolawole Omotolani Fayokemi	Female	Value Addition	9031710844	Oyo	fayokem381@gmail.com
26	Abass omolara Olamide	Female	Value Addition	9065649423	Oyo	abassolutayo123@gmail.com
27	AKINBOLA MUIDEEN ADEMOLA	Female	Value Addition	7011319440	Oyo	muiddeenakinbola@gmail.com
28	Lamidi Oluwatosin Abiodun	Female	Value Addition	8162243549	Oyo	lamidioluwatosin123@gmail.com
29	OYETUNBI, Damilola Barakat	Female	Value Addition	8163681600	Oyo	damilola.oyetunbi@gmail.com
30	Ismail Naimot Ibiidun	Female	Value Addition	8067879287	Oyo	naimot1022@gmail.com
31	Sanni Dupe Tosin	Female	Value Addition	8034993278	Oyo	
32	Olaniyan Olajumoke Oluwatoyin	Female	Value Addition	8103307818	Oyo	oolaniyan68@gmail.com
33	Oyetunde Oyekemi Titilope	Female	Value Addition	8035155095	Oyo	oyetundrkemi@gmail.com
34	Owolabi Abimbola Ronke	Female	Value Addition	8103307818	Oyo	
35	Adedotun Iyiola Oluwasijibomi	Male	Value Addition	8032621531	Oyo	<a href="mailto:dotuniyiola30@gmail.com">dotuniyiola30@gmail.com</a>
36	Oladimeji Samuel Oluwatobi	Male	Value Addition	8076971033	Oyo	<a href="mailto:oladimejisamuel46@gmail.com">oladimejisamuel46@gmail.com</a>
37	Oniyele Titilayo Mary	Female	Value Addition	8163074018	Ekiti	<a href="mailto:oniyeletiti@gmail.com">oniyeletiti@gmail.com</a>
38	Faniyi Esther funmilayo	Female	Value Addition	8107436649	Ekiti	Faniyifunmilayo1991@gmail.com
39	Amore oyindamola Olwatosin	Female	Value Addition	9076394030	Ekiti	oyindamolaamore@gmail.com
40	Ojo Temitope Veronica	Female	Value Addition	8087349500	Ekiti	ojotemitope081@gmail.com
41	Agbaje Abiodun Kayode	Female	Value Addition	9039415354	Ekiti	agbajeabiodunkay@gmail.com
42	Olaide ojo Emmanuel	Female	Value Addition	7085491380	Ekiti	ojoolaide524@gmail.com
43	Babalola Gbenga Olumide	Female	Value Addition	7035575537	Ekiti	babalolaolumide68@gmail.com
44	ODELEYE OLUWATOSIN ESTHER	Female	Value Addition	7065818042	Ekiti	tosinodeleye1@gmail.com
45	Olajide Bose Olubunmi	Female	Value Addition	8076971033	Oyo	<a href="mailto:olubunmiolajide79@gmail.com">olubunmiolajide79@gmail.com</a>
46	Daramola Ololade Victoria	Female	Value Addition	8069407300	Oyo	daramolaololade96@gmail.com
47	Fagbemi Bolaji mutiyat	Female	Value Addition	8138996422	Oyo	Adeotibolaji97@gmail.com
48	Babalola omolara olubunmi	Female	Value Addition	8137231420	Oyo	babalolaomolara567@gmail.com
49	Adegbite Kafayat Adebukola	Female	Value Addition	7032325963	Oyo	kafayatadebukola@gmail.com
50	OBILADE FISAYO ELIZABETH	Female	Value Addition	8037561812	Oyo	elizabeth.fisayo86@gmail.com
51	Jimoh Fatimah Adeola	Female	Value Addition	7039296858	Oyo	fadeola10@gmail.com

**Annex 1b.3:** List of youths that participated in the online training on fish production and value addition, mango production and value addition, moringa production and value addition, and agri-fabrication in Nigeria 2020.

S/N	Surname	OTHER NAMES	GENDER	STATE OF ORIGIN	MOBILE NO.	MODULE	COMMODITY
1	ABDULRAMAN	MISTURA	Female	Oyo State	7033678461	Value Addition	Fisheries
2	Abdulsalam	King Rahaman	Male	Ekiti State	8036451137	Agricultural Productions	Fisheries
3	Abimbola	Gbemisola	Male	Ekiti State	0816 061 4897	Agricultural Productions	Fisheries
4	Adebayo	Alice Yemi	Female	Ekiti State	7037860760	Agricultural Productions	Fisheries
5	Adebayo	Meminat	Female	Ekiti State	8131692892	Value Addition	Fisheries
6	Adedeji	Bethel	Female	Ekiti State	8067411718	Value Addition	Fisheries
7	Adedeji	Oyindamola Olubunmi	Female	Ekiti State	8163575725	Value Addition	Fisheries
8	Adejori	Funmilola Josephine	Female	Ekiti State	7039700687	Value Addition	Fisheries
9	ADELAJA	DIEKOLA OLAOLUWA	Male	Ekiti State	7065729512	Agricultural Productions	Fisheries
10	Adeleke	Olawale Matthew	Male	Oyo State	8105963467	Agricultural Productions	Fisheries
11	Adeosun	Victoria Oyinloluwa	Female	Ekiti State	809,668,314,609,06 1,000	Agricultural Productions	Fisheries
12	Adeshina	Mayowa Jonathan	Male	Ekiti State	8104198134	Agricultural Productions	Fisheries
13	ADETOMIWA	Muhammed kehinde	Male	Oyo State	7069414809	Agricultural Productions	Fisheries
14	Adewale	Mojisola Janet	Female	Ekiti State	8038591400	Value Addition	Fisheries
15	Adewole	Joy Ayomidipupo	Male	Ekiti State	8032345920	Agricultural Productions	Fisheries
16	ADEYEMI	Ariyo Samuel	Male	Ekiti State	8102839690	Agricultural Productions	Fisheries
17	ADEYEMO	ABAYOMI	Male	Ekiti State	8169798981	Agricultural Productions	Fisheries
18	Afolabi	Foyeke Temitayo	Female	Oyo State	8064941505	Agricultural Productions	Fisheries
19	Afolabi	Tolulope Comfort	Female	Ekiti State	8165151741	Value Addition	Moringa
20	Afolayan	Kolade Olumide	Male	Ekiti State	8161736613	Agricultural Productions	Fisheries
21	Agbaje	Opeyemi	Female	Ekiti State	7061924727	Agricultural Productions	Moringa
22	Agbetuyi	Hellen	Female	Ekiti State	7039141022	Agricultural Productions	Moringa
23	AGBOOLA	JESUTOMI DEBORAH	Female	Ekiti State	8163735097	Agricultural Productions	Fisheries
24	Ajayi	Muyiwa Akinbowale	Male	Ekiti State	008034048940	Agricultural Productions	Fisheries
25	AKANDE	PETER GBENGA	Male	Ekiti State	7032852244	Agricultural Productions	Fisheries
26	AKEJU	OJO SAMSON	Male	Ekiti State	8163227489	Agricultural Productions	Fisheries
27	Akinlolu	Olamide	Female	Ekiti State	8160884879	Agricultural Productions	Fisheries
28	Akinloye	Rosheed Akinwale	Male	Oyo State	7067218709	Agricultural Productions	Fisheries
29	Akinloye	Abdulmuiz Olamilekan	Male	Oyo State	8159565824	Agricultural Productions	Fisheries
30	Akinboni	Orobola Helen	Female	Ekiti State	7037373660	Value Addition	Fisheries
31	AKINOLA	TOSIN FOLORUNSO	Male	Ekiti State	8067329239	Agricultural Productions	Fisheries
32	Alayande	Helen Odunayo	Female	Ekiti State	7068425025	Value Addition	Fisheries
33	Alliu	Joshua Adumaza	Male	Oyo State	2.34703E+12	Agricultural Productions	Fisheries
34	Amoko	Olufunke	Female	Ekiti State	8060598955	Value Addition	Fisheries
35	Aransiola	Funke Bola	Female	Ekiti State	8166151199	Value Addition	Fisheries
36	Araromi	Adeyinka Boso	Female	Ekiti State	9035979374	Value Addition	Fisheries
37	Asamo	Oluwafunke olayemi	Female	Ekiti State	8103681656	Value Addition	Fisheries
38	Awelogun	Ige Adesola	Female	Ekiti State	9036621597	Value Addition	Fisheries
39	Awogboro	Oluwafemi Bola	Male	Ekiti State	7036115530	Agricultural Productions	Fisheries
40	Ayeni	Adegboro Oluwaseun	Male	Ekiti State	7068111365	Agricultural Productions	Fisheries
41	Ayodele	Opeyemi	Female	Ekiti State	9030743726	Agricultural Productions	Moringa
42	AZEEZ	Abiodun Paul	Male	Oyo State	8118027864	Agricultural Productions	Fisheries
43	Babalola	Kayode Olamide	Male	Ekiti State	7067129636	Value Addition	Fisheries
44	Babalola	Temitayo	Female	Ekiti State	8038279065	Agricultural Productions	Fisheries
45	BABALOLA	OLUMIDE ELIJAH	Male	Ekiti State	7062707810	Agricultural Productions	Fisheries
46	Babalola	Habeeb	Male	Ekiti State	9031143066	Value Addition	Moringa
47	Babsiru	Idowu odunayo	Female	Ekiti State	8064191622	Agricultural Productions	Fisheries
48	Bankole	Victoria Moradeke	Female	Ekiti State	8066711931	Value Addition	Fisheries
49	Bello	Victoria	Female	Ekiti State	8105396017	Value Addition	Fisheries
50	Bolaji	Adeogo	Male	Ekiti State	8063315216	Agricultural Productions	Fisheries
51	Coker	Odunayo Busola	Female	Ekiti State	9066190619	Value Addition	Fisheries
52	Daramola	Tolulope temitope	Male	Ekiti State	8104005191	Mechanization/Fabrication	Fisheries
53	Erinfolami	Elijah Ifeoluwa	Male	Ekiti State	7039069625	Value Addition	Fisheries
54	Falade	Elijah Oluwatosin	Male	Ekiti State	0703 316 8528	Agricultural Productions	Fisheries
55	Falana	Abimbola Ronke	Female	Ekiti State	8060964415	Agricultural Productions	Fisheries
56	FALOMO	ADERIYE AYOABAMI	Male	Ekiti State	8066192593	Agricultural Productions	Fisheries
57	Famuagun	Israel Olayinka	Male	Ekiti State	8062279365	Mechanization/Fabrication	Fisheries
58	Francis	Faith	Female	Ekiti State	8182609828	Value Addition	Fisheries
59	Ibuoye	Oluwafemi	Male	Ekiti State	9068172365	Agricultural Productions	Fisheries
60	Idowu	Oluyemi	Female	Ekiti State	8056674531	Value Addition	Fisheries
61	Idowu	Toluwani	Male	Ekiti State	8108652722	Agricultural Productions	Fisheries
62	Idowu	Eniola	Female	Ekiti State	8154992583	Value Addition	Fisheries
63	Isinkaye	Joshua O	Male	Ekiti State	7045328357	Agricultural Productions	Moringa
64	Kolawole	Timothy Ayokunle	Male	Ekiti State	8130918660	Agricultural Productions	Fisheries
65	Kolawole	Funsho Abigail	Female	Ekiti State	8035217921	Agricultural Productions	Fisheries
66	Komolafe	Oladunni Odunola	Female	Oyo State	7035457328	Value Addition	Fisheries

67	Kusoru	Olabode Olayinka	Male	Ekiti State	8146707127	Agricultural Productions	Fisheries
68	Lamidi	Kazeem Ajibola	Male	Oyo State	9014441688	Agricultural Productions	Fisheries
69	Michael	Fehintoluwa Precious	Female	Ekiti State	8142266218	Agricultural Productions	Fisheries
70	Moronfolu	Esther Adeola	Female	Ekiti State	9037644028	Value Addition	Fisheries
71	Nureni	Risikat Sade	Male	Oyo State	9067430958	Agricultural Productions	Fisheries
72	Obafemi	Rasheedat Olayemi	Female	Ekiti State	0701 548 0021	Value Addition	Moringa
73	Obanla	Fatimo Olubukola	Female	Ekiti State	8130880702	Value Addition	Fisheries
74	Ogunbayo	John Oluwatobi	Male	Oyo State	8088391381	Agricultural Productions	Fisheries
75	Ogunkayode	Babatunde Paul	Male	Ekiti State	8132154941	Value Addition	Mango
76	Ogunleye	Sunday	Male	Ekiti State	8065144519	Agricultural Productions	Fisheries
77	Ogunniyi	Oluwatoyin	Female	Oyo State	8127665667	Value Addition	Fisheries
78	Ogunojo	Taiwo Titilayo	Female	Ekiti State	8031506547	Value Addition	Moringa
79	Ogunsola	Lukman Olalekan	Male	Ekiti State	7037385344	Agricultural Productions	Fisheries
80	Ogunwale	Bolaji	Male	Oyo State	8033543046	Agricultural Productions	Fisheries
81	OJO	OLUWATOBILOBA FUNMILAYO	Male	Ekiti State	9065778663	Agricultural Productions	Fisheries
82	Ojugbo	Stanley	Male	Oyo State	8038267189	Value Addition	Moringa
83	OLADOKUN	KAFAYAT MAYOWA	Female	Ekiti State	8034288585	Agricultural Productions	Fisheries
84	OLAGUNJU	TITILOPE TAYO	Female	Ekiti State	8168336289	Agricultural Productions	Fisheries
85	Olajide	Bose Olubunmi	Female	Oyo State	817783769	Value Addition	Fisheries
86	Olajide	Opeyemi Ayomide	Male	Ekiti State	8165405972	Value Addition	Fisheries
87	Olajutemu	Temitop Comfort	Female	Ekiti State	8030773779	Value Addition	Fisheries
88	Olatunji	Temitayo Marvelous	Female	Ekiti State	8134531790	Value Addition	Fisheries
89	Olawumi	Samuel	Male	Ekiti State	9035823312	Agricultural Productions	Mango
90	OLAWUMI	Ruth	Male	Ekiti State	7062520518	Agricultural Productions	Moringa
91	Olapade	Peace Mayowa	Male	Oyo State	8132721257	Agricultural Productions	Fisheries
92	OLORUNGBEMI	RACHEAL FUNMILAYO	Female	Ekiti State	7060476434	Value Addition	Fisheries
93	Olowoyo	Boluwatife Wole	Male	Ekiti State	8167003395	Agricultural Productions	Fisheries
94	Oloyede	Isaac Gbenga	Male	Ekiti State	9038129375	Agricultural Productions	Fisheries
95	Oludare	Adedotun Oluyemi	Female	Ekiti State	7062778801	Agricultural Productions	Mango
96	OLUJOBI	ADEJOKE SERIFAT	Female	Ekiti State	9063858378	Agricultural Productions	Moringa
97	Olusesi	Adenike Abisola	Female	Ekiti State	8154565313	Value Addition	Fisheries
98	Omobiminu	Oluwafunke	Female	Ekiti State	8105353216	Agricultural Productions	Moringa
99	OMOJU	OPEYEMI	Male	Ekiti State	7032704709	Agricultural Productions	Fisheries
100	Omole	Abiodun Mercy	Female	Oyo State	8035919712	Value Addition	Moringa
101	Omoleye	Olaide Iyabo	Female	Ekiti State	8131173722	Agricultural Productions	Fisheries
102	Onikanni	Olayemi Eunice	Female	Ekiti State	7064834821	Agricultural Productions	Fisheries
103	Onwubiko	Emmanuel Hope	Female	Ekiti State	7064662959	Value Addition	Fisheries
104	Orubuloye	Mary Oluwatosin	Female	Ekiti State	7015611122	Agricultural Productions	Fisheries
105	Oyaleke	Ibukunoluwa Aduragbemi	Female	Ekiti State	8186117499	Value Addition	Fisheries
106	Oyedotun	Adedunni Tinuade	Female	Ekiti State	8163021445	Value Addition	Fisheries
107	Oyelade	Sakirat Aramide	Female	Oyo State	8036561822	Value Addition	Fisheries
108	Oyetunde	Oyekemi Titilope	Female	Ekiti State	8035155095	Value Addition	Fisheries
109	Oyeyipo	Oyelade Faruk	Male	Ekiti State	8088659668	Mechanization/Fabrication	Fisheries
110	Popoola	Rotimi Patrick	Male	Ekiti State	8161885705	Agricultural Productions	Fisheries
111	Solotan	Adewumi	Female	Oyo State	7060466962	Agricultural Productions	Fisheries
112	Suleiman	Halimat Anuoluwa	Female	Ekiti State	8146323930	Value Addition	Fisheries
113	Sunday	Blessing Omayoza	Female	Ekiti State	7068803926	Agricultural Productions	Fisheries
114	Taiwo	Modupe Christianah	Female	Ekiti State	8064384331	Value Addition	Fisheries
115	Tijani	Muhmeen Ademola	Male	Oyo State	8132752545	Agricultural Productions	Fisheries
116	Yussuf	Funmilayo	Female	Oyo State	8035841074	Value Addition	Fisheries
117	Olaosebikan	Olawale	Male		8032509590	Mechanization/Fabrication	Fisheries
118	Lawal	Abayomi Victor	Male	Ekiti State	8126269353	Agricultural Productions	Fisheries
119	Kolawole	Oluwadunsin Victoria	Female	Ekiti State	7039007026	Value Addition	Fisheries
120	Badmus	Kehinde Sikiru	Male	Ekiti	7037225296	Value Addition	Moringa
121	Badmus	Saheed Olasunkanmi	Male	Ekiti	8168128214	Value Addition	Moringa
122	Adebanji	Oloruntobi	Male	Ekiti	8162977179	Value Addition	Moringa
123	Adeojo	Adeniyi Sunday	Male	Ekiti	9067718981	Mechanization/Fabrication	Fabrication
124	Alabi	Christianah Kemi	Female	Ekiti	8064838132	Value Addition	Fisheries
125	Basiru	Kazeem Olawale	Male	Ekiti	8069572094	Agricultural Productions	Fisheries
126	Kehinde	Opeyemi Temitope	Male	Ekiti	7034660138	Agricultural Productions	Fisheries
127	Adeniji	Adewale Joshua	male	Oyo State	8034673955	Agricultural Productions	Fisheries
128	Ogunbamowo	Sunday Amos	male	Oyo State	8035332104	Agricultural Productions	Fisheries
129	Omiyale	Mary Oluwaseun	Female	Ekiti	8065183267	Value Addition	Fisheries
130	Oniyele	Titilayo Mary	male	Ekiti	8163074018	Value Addition	Mango
131	Agbeyomi	Titilayo Comfort	Female	Ekiti	8060666856	Agricultural Productions	Fisheries
132	Fadayin	Titilayo	Female	Ekiti	7032863621	Value Addition	Fisheries
133	Ojo	Olakunle	Male	Ekiti	8062636822	Mechanization/Fabrication	Fabrication
134	Oladosu	Abayomi Afolabi	Male	Ekiti	8025534787	Mechanization/Fabrication	Fabrication
135	Sunday	Stanley Ebere	Male	Ekiti	8035282668	Mechanization/Fabrication	Fabrication

**Annex 1b.4:** List of youths that participated in the hand-on practical training on fish production and value addition, mango production and value addition, moringa production and value addition, and agri-fabrication in Nigeria 2020.

S/N	Surname	Other Names	Gender	Module	State	Grading
1	Idowu	Toluwani	Male	Fish Productions	Ekiti	Distinction
2	Oloyede	Isaac Gbenga	Male	Fish Productions	Ekiti	Distinction
3	Olapade	Peace Mayowa	Female	Fish Productions	Ekiti	Distinction
4	Babalola	Temitayo	Female	Fish Productions	Ekiti	Distinction
5	Olowoyo	Boluwatife Wole	Male	Fish Productions	Ekiti	Distinction
6	Akinola	Tosin Folorunso	Male	Fish Productions	Ekiti	Distinction
7	Akinrinlola	Oluwaseun Elijah	Male	Fish Productions	Ekiti	Distinction
8	Michael	Fehintoluwa Precious	Female	Fish Productions	Ekiti	Distinction
9	Olorungbemi	Rachael Funmilayo	Female	Fish Value Addition	Ekiti	Distinction
10	Kolawole	Oluwadunsin Victoria	Female	Fish Value Addition	Ekiti	Distinction
11	Falomo	Aderiye Ayobami	Male	Fish Productions	Ekiti	Distinction
12	Oyaleke	Ibukunoluwa Aduragbemi	Female	Fish Value Addition	Ekiti	Distinction
13	Olajutemu	Temitope Comfort	Female	Fish Value Addition	Ekiti	Distinction
14	Kolawole	Funsho Abigail	Female	Fish Productions	Ekiti	Distinction
15	Bolaji	Adeogo	Male	Fish Productions	Ekiti	Distinction
16	Ogunleye	Sunday	Male	Fish Productions	Ekiti	Distinction
17	Coker	Odunayo Busola	Female	Fish Value Addition	Ekiti	Distinction
18	Francis	Faith	Female	Fish Value Addition	Ekiti	Distinction
19	Agboola	Jesutomi Deborah	Female	Fish Productions	Ekiti	Upper Credit
20	Alabi	Christianah Kemi	Female	Fish Value Addition	Ekiti	Upper Credit
21	Sunday	Blessing Omayoza	Female	Fish Value Addition	Ekiti	Upper Credit
22	Onikanni	Olayemi Eunice	Female	Fish Productions	Ekiti	Upper Credit
23	Ibuoye	Oluwafemi	Male	Fish Productions	Ekiti	Upper Credit
24	Fadayin	Titilayo	Female	Fish Value Addition	Ekiti	Upper Credit
25	Taiwo	Modupe Christianah	Female	Fish Value Addition	Ekiti	Upper Credit
26	Kusoru	Olabode Olayinka	Male	Fish Productions	Ekiti	Upper Credit
27	Ogunojo	Taiwo Titilayo	Female	Fish Value Addition	Ekiti	Upper Credit
28	OMOJU	OPEYEMI	Male	Fish Productions	Ekiti	Upper Credit
29	Bello	Victoria	Female	Fish Value Addition	Ekiti	Lower Credit
30	Adebayo	Alice Yemi	Female	Fish Value Addition	Ekiti	Pass
31	Adejori	Funmilola Josephine	Female	Fish Value Addition	Ekiti	Distinction
32	Adeosun	Victoria Oyinloluwa	Female	Fish Productions	Ekiti	Distinction
33	Obanla	Fatimo Olubukola	Male	Fish Value Addition	Ekiti	Distinction
34	Araromi	Adeyinka Bose	Female	Fish Value Addition	Ekiti	Distinction
35	Asamo	Oluwafunke Olayemi	Female	Fish Value Addition	Ekiti	Distinction
36	Adedeji	Oyindamola Olubunmi	Female	Fish Value Addition	Ekiti	Distinction
37	Bankole	Victoria Moradeke	Female	Fish Value Addition	Ekiti	Distinction
38	Ayeni	Adegboro Oluwaseun	Male	Fish Productions	Ekiti	Distinction
39	Idowu	Eniola	Female	Fish Value Addition	Ekiti	Distinction
40	Babalola	Kayode Olamide	Male	Fish Value Addition	Ekiti	Distinction
41	Adewole	Joy Ayomidipupo	Male	Fish Productions	Ekiti	Distinction
42	Akinlolu	Olamide	Female	Fish Productions	Ekiti	Distinction
43	Falana	Abimbola Ronke	Female	Fish Productions	Ekiti	Distinction
44	Adedeji	Bethel Oluwatosin	Female	Fish Value Addition	Ekiti	Distinction
45	Adesina	Mayowa Jonathan	Male	Fish Productions	Ekiti	Distinction
46	Adewale	Mojisola Janet	Female	Fish Value Addition	Ekiti	Distinction
47	Adeyemi	Ariyo Samuel	Male	Fish Productions	Ekiti	Distinction
48	Olagunju	Titilope Tayo	Female	Fish Productions	Ekiti	Distinction
49	Akinmboni	Orobola Helen	Female	Fish Value Addition	Ekiti	Distinction
50	Olajide	Opeyemi Ayomide	Male	Fish Value Addition	Ekiti	Distinction
51	Afolayan	Kolade Olumide	Male	Fish Productions	Ekiti	Upper Credit
52	Aransiola	Funke Bola	Female	Fish Value Addition	Ekiti	Upper Credit
53	Popoola	Rotimi Patrick	Male	Fish Productions	Ekiti	Upper Credit
54	Abdulah	Olalekan Wasiu	Male	Fish Productions	Ekiti	Upper Credit
55	Abdullahi	Taiwo	Female	Fish Value Addition	Ekiti	Lower Credit
56	Omiyale	Mary Oluwaseun	Female	Fish Value Addition	Ekiti	Lower Credit
57	Awelogun	Ige Adesola	Female	Fish Value Addition	Ekiti	Lower Credit
58	Lawal	Abayomi Victor	Male	Fish Productions	Ekiti	Lower Credit
59	Akande	Peter Gbenga	Male	Fish Productions	Ekiti	Pass
60	Akeju	Ojo Samson	Male	Fish Productions	Ekiti	Pass
61	Afolabi	Foyekemi Temitayo	Female	Production	Oyo	Distinction
62	Adebayo	Memunat Mayomi	Female	Value Addition	Ekiti	Distinction
63	Oluwajana	Damilola Tobiloba	Female	Production	Ekiti	Distinction
64	Tijani	Muhmeen Ademola	Male	Production	Oyo	Distinction
65	Ajala	Tosin Christiana	Female	Value Addition	Ekiti	Distinction
66	Ajewole	Ajetayo Sadiat	Female	Value Addition	Oyo	Distinction
67	Ogunniyi	Oluwatoyin Dada	Female	Value Addition	Oyo	Distinction
68	Yussuf	Funmilayo	Female	Value Addition	Oyo	Distinction
69	Abdulsalam	King Rahaman	Male	Production	Ekiti	Distinction
70	Nureni	Risikat Sade	Female	Value Addition	Oyo	Distinction
71	Oyelade	Sakirat Aramide	Female	Value Addition	Oyo	Distinction



72	Olowolafe	Oluwatosin	Female	Production	Ekiti	Distinction
73	Olatunji	Temitayo Marvelous	Female	Value Addition	Ekiti	Distinction
74	Tijjani	Abubakar O.	Male	Production	Ekiti	Distinction
75	Komolafe	Odunola Oladunni	Female	Value Addition	Oyo	Distinction
76	Adeleke	Olawale M.	Male	Production	Oyo	Distinction
77	Orubuloye	Oluwatosin Mary	Female	Production	Ekiti	Distinction
78	Onwubiko	Emmanuel Hope	Female	Value Addition	Oyo	Distinction
79	Aladejuyigbe	Ayodeji	Male	Production	Ekiti	Distinction
80	Akinloye	Abdulmuiz Olamilekan	Male	Production	Oyo	Upper Credit
81	Ogunwale	Bolaji	Male	Production	Oyo	Upper Credit
82	Akinloye	Rosheed Akinwale	Male	Production	Oyo	Upper Credit
83	Lamidi	Kazeem Ajibola	Male	Production	Oyo	Upper Credit
84	Fagbemi	Akinola	Male	Production	Ekiti	Upper Credit
85	Aina	Temitope Michael	Male	Production	Ekiti	Lower Credit
86	Babalola	Olumide Elijah	Male	Production	Oyo	Lower Credit
87	Adeniji	Adewale Joshua	Male	Production	Oyo	Lower Credit
88	Adelaja	Diekola Olaoluwa	Male	Production	Ekiti	Lower Credit
89	Ajayi	Muyiwa Akinbowale	Male	Production	Ekiti	Pass
90	Azeez	Abiodun Paul	Male	Production	Oyo	Pass
91	Olusesi	Adenike Abisola	Female	Moringa Value Addition	Ekiti	Distinction
92	Olawumi	Ruth	Female	Moringa Value Addition	Ekiti	Distinction
93	Omole	Abiodun Mercy	Female	Moringa Value Addition	Oyo	Distinction
94	Omonijo	Opeyemi Adeyinka	Female	Mango Value Addition	Ekiti	Distinction
95	Oyeyipo	Oyelade Faruk	Male	Fabrications	Ekiti	Distinction
96	Obafemi	Rasheedat Olayemi	Female	Moringa Value Addition	Ekiti	Distinction
97	Afolabi	Tolulope Comfort	Female	Moringa Value Addition	Ekiti	Distinction
98	Isinkaye	Stephen Temitope	Male	Mango Value Addition	Ekiti	Distinction
99	Ojugbo	Stanley	Female	Moringa Value Addition	Ekiti	Distinction
100	Babalola	Habeeb	Male	Moringa Value Addition	Ekiti	Distinction
101	Isinkaye	Joshua O	Male	Moringa Value Addition	Ekiti	Distinction
102	Ogunkayode	Babatunde Paul	Male	Mango Value Addition	Ekiti	Distinction
103	Omobiminu	Oluwafunke	Female	Moringa Value Addition	Ekiti	Distinction
104	Adebanji	Oloruntobi	Male	Moringa Value Addition	Ekiti	Upper Credit
105	Badmus	Kehinde Sikiru	Male	Moringa Value Addition	Ekiti	Upper Credit
106	Olujobi	Adejoke Serifat	Female	Moringa Value Addition	Ekiti	Upper Credit
107	Agbetuyi	Hellen	Female	Moringa Value Addition	Ekiti	Upper Credit
108	Olatise	Olatunde Akindele	Male	Fabrications	Ekiti	Upper Credit
109	Adejo	Adeniyi Sunday	Male	Fabrications	Ekiti	Upper Credit
110	Sunday	Stanley Ebere	Male	Fabrications	Ekiti	Upper Credit
111	Kolawole	Timothy Ayokunle	Male	Mango Value Addition	Ekiti	Upper Credit
112	Oladosu	Abayomi Afolabi	Male	Fabrications	Ekiti	Upper Credit
113	Daramola	Tolulope Temitope	Male	Fabrications	Ekiti	Upper Credit
114	Ojo	Olakunle	Male	Fabrications	Ekiti	Upper Credit
115	Kehinde	Opeyemi Temitope	Male	Mango Value Addition	Ekiti	Upper Credit

**Annex 1b.5:** List of youths that participated in the online training on cassava production and value addition, soybean/cowpea production and value addition, maize production and value addition, banana/plantain production and value addition, and agri-fabrication in Nigeria 2020.

S/N	Surname	Other names	Phone no	Online assessment
1	Adegbola	Victoria	8032589203	0%
2	Adekunle	Dorcas Temitayo	7030890519	90%
3	Ajadi	Tolulope Titilope	7061573441	90%
4	Ayansiji	Esther Idowu	8106818603	100%
5	Ojeniyi	Florence oluwatoyin	8089102814	50%
6	Oluwafemi	Eniola Oluwaseun	9050752141	60%
7	Omolade	Gloria Oreoluwa	8162952318	50%
8	GAVI	OLADELE BENJAMIN	7038570518	40%
9	OWOLABI	OLORUNTOBA ENIOLA	7081091340	60%
10	Onasanya	Temitope Samuel	8071261367	50%
11	Ogunmekan	Oluwaseun	8137054309	50%
12	abdulramon	mistura	7033678461	30%
13	Adebayo	Adeola	8140494275	90%
14	Adeoye	Deborah	8168126615	0%
15	ADEYINKA	ROMOKE Tawa	8102907568	30%
16	Olaniyi	Omolar Rachael	7066061458	55%
17	Oyesiji	Ayomikun	8107047707	30%
18	Sanusi	Olabode Suliat	8160127387	30%
19	Wahab	Aminat Taiwo	8162663738	30%
20	ADEYINKA	ADERIBIGBE HAMMED	7041807280	50%
21	Oladele	Oluwaseun Samuel	8030627054	70%
22	Oyedokun	Olusegun Oyewale	8087103530	70%
23	Onasanya	Tolulope David	8159909387	70%
24	Akinwunmi	Oluwaseun	7038753806	70%
25	Ojutalayo	Temitope	8064458933	80%
26	AYANLOLA	KUDIRAT	7032329841	80%
27	HAMMED	TAIWO SIKIRAT	8166380348	30%
28	OJEVOLE	TIMILEYIN HAPPINESS	8163751498	0%
29	Folarin	TOHEEB olalekan	8108020251	60%
30	Kolade	Olawumi Amos	8065655402	80%
31	Waheed	Adekunle	8138840497	0%
32	Adeoti	Oluwakemisola Adefunke	7035149125	70%
33	Adetomiwa	Ibrahim Taiwo	8135676623	50%
34	Afolabi	Blessing Ariyo	8095571638	70%
35	Akintayo	Mutiyyat Opeyemi	8032529906	100%
36	Bakinde	Itunuoluwa	8087878197	90%
37	Fanimoye	Titilayo Esther	7068795555	100%
38	Folarin	Ibukun Victoria	8165271931	60%
39	Ogunbayo	Esther Oluwatosin	7037518401	90%
40	Ogunmefun	Israel Moyinoluwa	7082122997	80%
41	Adeoti	Peter Olanrewaju	8055187149	50%
42	AYANLOLA	KUDIRAT	7032329841	80%
43	HAMMED	TAIWO SIKIRAT	8166380348	30%
44	OJEVOLE	TIMILEYIN HAPPINESS	8163751498	0%
45	Folarin	TOHEEB olalekan	8108020251	60%
46	Kolade	Olawumi Amos	8065655402	80%
47	Waheed	Adekunle	8138840497	0%
48	Adeoti	Oluwakemisola Adefunke	7035149125	70%
49	Adetomiwa	Ibrahim Taiwo	8135676623	50%
50	Afolabi	Blessing Ariyo	8095571638	70%
51	Akintayo	Mutiyyat Opeyemi	8032529906	100%
52	Bakinde	Itunuoluwa	8087878197	90%
53	Fanimoye	Titilayo Esther	7068795555	100%
54	Folarin	Ibukun Victoria	8165271931	60%
55	Ogunbayo	Esther Oluwatosin	7037518401	90%
56	Ogunmefun	Israel Moyinoluwa	7082122997	80%
57	Adeoti	Peter Olanrewaju	8055187149	50%

**Annex 1b.6:** List of youths that participated in the hand-on practical training on cassava production and value addition, soybean/cowpea production and value addition, maize production and value addition, banana/plantain production and value addition, and agri-fabrication in Nigeria 2020.

S/N	Surname	Other names	Gender	State	Module	Phone no
1	Adekunle	Dorcas Temitayo	Female	Oyo State	Maize	7030890519
2	Ajadi	Tolulope Titilope	Female	Oyo State	Maize	7061573441
3	Ayansiji	Esther Idowu	Female	Oyo State	Maize	8106818603
4	Ojeniyi	Florence oluwatoyin	Female	Oyo State	Maize	8089102814
5	Oluwafemi	Eniola Oluwaseun	Female	Ekiti State	Maize	9050752141
6	Omolade	Gloria Oreoluwa	Female	Oyo State	Maize	8162952318
7	GAVI	OLADELE BENJAMIN	Male	Oyo State	Maize	7038570518
8	OWOLABI	OLORUNTOBA ENIOLA	Male	Oyo State	Maize	7081091340
9	Onasanya	Temitope Samuel	Male	Oyo State	Maize	8071261376
10	Ogunmekan	Oluwaseun	Male	Oyo State	Maize	8137054309
11	Abdulramon	mistura	Female	Oyo State	Cowpea/Soybean	7033678461
12	Adebayo	Adeola	Female	Ekiti State	Cowpea/Soybean	8140494275
13	ADEYINKA	ROMOKE	Female	Oyo State	Cowpea/Soybean	8102907568
14	Olaniyi	Omolara Rachael	Female	Oyo State	Cowpea/Soybean	7066061458
15	Oyesiji	Ayomikun	Female	Oyo State	Cowpea/Soybean	8107047707
16	Sanusi	Olabode Suliat	Female	Ekiti State	Cowpea/Soybean	8160127387
17	Wahab	Aminat Taiwo	Female	Oyo State	Cowpea/Soybean	8162663738
18	ADEYINKA	ADERIBIGBE HAMMED	Male	Oyo State	Cowpea/Soybean	7041807280
19	Oladele	Oluwaseun Samuel	Male	Oyo State	Cowpea/Soybean	8030627054
20	Oyedokun	Olusegun Oyewale	Male	Oyo State	Cowpea/Soybean	8087103530
21	Onasanya	Tolulope David	Male	Oyo State	Cowpea/Soybean	8159909387
22	Akinwunmi	Oluwaseun	Male	Oyo State	Cowpea/Soybean	7038753806
23	Ojutalayo	Temitope	Female	Oyo State	Cowpea/Soybean	8064458933
24	AYANLOLA	KUDIRAT	Female	Oyo State	Banana/Plantain	7032329841
25	HAMMED	TAIWO SIKIRAT	Female	Oyo State	Banana/Plantain	8166380348
26	Folarin	TOHEEB olaekan	Male	Oyo State	Banana/Plantain	8108020251
27	Kolade	Olawunmi Amos	Male	Oyo State	Banana/Plantain	8065655402
28	Adeoti	Oluwakemisola Adefunke	Female	Ekiti State	Banana/Plantain	7035149125
29	Adetomiwa	Ibrahim Taiwo	Male	Oyo State	Banana/Plantain	8135676623
30	Afolabi	Blessing Ariyo	Female	Ekiti State	Banana/Plantain	8067610777
31	Akintayo	Mutiyyat Opeyemi	Female	Oyo State	Banana/Plantain	8032529906
32	Bakinde	Itunuoluwa	Female	Ekiti State	Banana/Plantain	8087878197
33	Fanimoye	Titilayo Esther	Female	Oyo State	Banana/Plantain	7068795555
34	Folarin	Ibukun Victoria	Female	Oyo State	Banana/Plantain	8165271931
35	Ogunbayo	Esther Oluwatosin	Female	Oyo State	Banana/Plantain	7037518401
36	Ogunmefun	Israel Moyinoluwa	Male	Oyo State	Banana/Plantain	8034563091
37	Adeoti	Peter Olanrewaju	Male	Ekiti State	Banana/Plantain	7035149125
38	BOLARINWA	OLANIKE-EMIOLA	Female	Oyo State	Agri-fabrication	7062295426
39	Malomo	Titilayo. A.	Female	Ekiti State	Agri-fabrication	7033382400
40	Olatubosun	Esther Oluwayomi	Female	Oyo State	Agri-fabrication	8105116882
41	Adewole	Tolulope Akinkunmi	Male	Oyo State	Agri-fabrication	7065831514
42	Ogunde	Akinbode Jamiu	Male	Ekiti State	Agri-fabrication	8064869185
43	Omodehin	Femi	Male	Oyo State	Agri-fabrication	9070787711
44	Solomon	Isaiah Adebayo	Male	Oyo State	Agri-fabrication	8160900492
45	Oladipo	Esther	Female	Oyo State	Cassava	8103597983
46	Popoola	Oluwafunke Temilade	Female	Oyo State	Cassava	7030744351
47	Ajayi	Temitope Esther	Female	Ekiti State	Cassava	8101667220
48	Akintayo	Bosede Roseline	Female	Ekiti State	Cassava	7038531088
49	Ayansiji	Inioluwa Dorcas	Female	Oyo State	Cassava	7086894469
50	Babalola	Kehinde	Male	Oyo State	Cassava	7066602118
51	Makinde	Iyabo	Female	Oyo State	Cassava	8132631151
52	Adeniyi	Victor Purity	Male	Oyo State	Cassava	9072157801
53	BABALOLA	TOLULOPE JOHN	Male	Ekiti State	Cassava	8167788917
54	Adesodun	Adeboye	Male	Oyo State	Cassava	8084107287
55	MAKINDE	OLUWAFEMI B	Male	Oyo State	Cassava	7036362043
56	Ajiboye	Oyeyemi Adedoyinsola	Female	Oyo State	Cassava	8100999107
57	Ajisafe	Oluwabunmi Idowu	Female	Ekiti State	Cassava	8063699265
58	Adekola	Roseline Adekemi	Female	Oyo State	Cassava	8139397209
59	Ibironke	Elizabeth Opeyemi	Female	Oyo State	Cassava	8062484364
60	Yusuff	Gboyega Abdulafeez	Male	Oyo State	Cassava	8183552178
61	Ayobami	Bolanle	Female	Oyo State	Cassava	7038646513
62	Adeniji	Oluwapelumi	Female	Oyo State	Cassava	9049803726

**Annex 1b.7:** List of trained youths with grants on rice seed production technologies and value addition, Nigeria 2020.

S/N	Full Name	Gender	Enterprise	Phone Number	State
1	Olarotimi olasunkanmi Solomon	Male	Seed Production	08101883010	Ekti
2	Jide Oluwarotimi Godwin	Male	Seed Production	08166212346	Ekti
3	Akinola Adeniyi O	Male	Seed Production	07065267671	Ekti
4	Taiwo Hezekiah Adewole	Male	Seed Production	07030243061	Oyo
5	Abioye Joseph Ayomide	Male	Seed Production	09015730565	Oyo
6	Oyemade Oluwatoyin Comfort	Female	Seed Production	07063935004	Oyo
7	Folarin Oyeibisi Moses	Male	Seed Production	08132233597	Oyo
8	ADENIRAN ABIODUN ADEOLU	Male	Seed Production	07030290281	Oyo
9	Yusuff Sule Adewale	Male	Seed Production	07038701028	Oyo
10	Balogun Omolara	Female	Seed Production	09077815488	Oyo
11	ALABI HALIMAT OMOSHALEWA	Female	Seed Production	08107851947	Oyo
12	Ezekiel Olawumi Elizabeth	Female	Seed Production	08144478394	Ekti
13	Ojo Emmanuel Olufunso	Male	Seed Production	07030824611	Oyo
14	Mogaji Oluwaseun	Male	Seed Production	08067681549	Ekti
15	Adetunji Samuel Olorunfemi	Male	Seed Production	07036032390	Oyo
16	Aborisade Adewale	Male	Seed Production	07036102288	Ekti
17	Asubiojo Ayodeji Seun	Male	Seed Production	07030296288	Oyo
18	Iyiola Adedotun Oluwasijibomi	Male	Seed Production	08032621531	Oyo
19	Adeoye Olaniyi	Male	Seed Production	07063289676	Oyo
20	Ibukun Samson Babatola	Male	Seed Production	08109941991	Ekti
21	ALAGBE Adeshina Amos	Male	Seed Production	08057273715	Oyo
22	Balogun koleola Babatolu	Male	Seed Production	07065157275	Oyo
23	Apalowo Abraham Abayomi	Male	Seed Production	07030252578	Ekti
24	BAMISAYE TEMITOPE ABIODUN	Male	Seed Production	08034965861	Oyo
25	Alawale Mayowa Festus	Male	Seed Production	08102618750	Oyo
26	Alabi Timileyin Olamide	Male	Seed Production	08134324512	Oyo
27	AFOLABI SEGUN EMMANUEL	Male	Seed Production	08063735914	Ekti
28	FAMILEHIN Idowu Dare	Male	Seed Production	07067054982	Ekti
29	Adisa Peter Adeyemi	Male	Seed Production	08102113231	Oyo
30	OSANYINLUSI ISAAC GBENGA	Male	Seed Production	07034942916	Ekti
31	MOMODU David	Male	Seed Production	08030731804	Oyo
32	Oladimeji Samuel Oluwatobi	Male	Seed Production	08076971033	Oyo
33	Fagbemi Bolaji Mutiyat	Female	Value Addition	08138996422	Oyo
34	Abass Omolara Olamide	Female	Value Addition	09065649423	Oyo
35	OBILADE FISAYO ELIZABETH	Female	Value Addition	08037561812	Oyo
36	Adegbite Kafayat Adebukola	Female	Value Addition	07032325963	Oyo
37	Babalola Omolara Olubunmi	Female	Value Addition	08137231420	Oyo
38	Oniyelu Titilayo Mary	Female	Value Addition	08163074018	Ekti
39	Olaniyan Olajumoke Oluwatoyin	Female	Value Addition	08103307818	Oyo
40	Abdulkareem Mariam Oyepeju	Female	Value Addition	09036561726	Oyo
41	Muideen Akinbola	Male	Value Addition	07011319440	Oyo
42	Olaide Ojo Emmanuel	Male	Value Addition	07085491380	Ekti
43	Agbaje Abiodun Kayode	Male	Value Addition	09039415354	Ekti
44	SHODIYAN JOSEPH OPEOLUWA	Male	Value Addition	08062943595	Oyo
45	Ismail Naimot Ibidun	Female	Value Addition	08067879287	Oyo
46	Fajimi Tosin Omotola	Female	Value Addition	081575556	Oyo
47	Faniyi Esther Funmilayo	Female	Value Addition	08107436649	Ekti
48	Kolawole Omotolani Fayokemi	Female	Value Addition	09031710844	Oyo
49	Daramola Ololade Victoria	Female	Value Addition	08069407300	Oyo
50	Ojo Temitope Veronica	Female	Value Addition	08087349500	Ekti
51	ODELEYE OLUWATOSIN ESTHER	Female	Value Addition	07065818042	Ekti
52	Jimoh Fatimah Adeola	Female	Value Addition	09016674421	Oyo
53	Babalola Gbenga Olumide	Male	Value Addition	07035575537	Ekti
54	Sanni Dupe Tosin	Female	Value Addition	8034993278	Oyo
55	Azeez Olabisi	Female	Value Addition	08107944448	Oyo
56	Olajide Bose Olubunmi	Female	Value Addition	08077557745	Oyo
57	Amore Oluwatosin Oyindamola	Female	Value Addition	09076394030	Ekti

**Annex 1b.8:** List of trained youths with grants on fish production and value addition, mango production and value addition, moringa production and value addition, and agri-fabrication in Nigeria 2020.

S/N	Surname	Other Names	Gender	Module	State
1	Abdulah	Olalekan Wasiu	Male	Fish Productions	Ekiti
2	Abdulsalam	King Rahaman	Male	Fish Productions	Ekiti
3	Adelaja	Diekola Olaoluwa	Male	Fish Productions	Ekiti
4	Adeosun	Victoria Oyinloluwa	Female	Fish Productions	Ekiti
5	Adesina	Mayowa Jonathan	Male	Fish Productions	Ekiti
6	Adewole	Joy Ayomidipupo	Male	Fish Productions	Ekiti
7	Adeyemi	Ariyo Samuel	Male	Fish Productions	Ekiti
8	Afolayan	Kolade Olumide	Male	Fish Productions	Ekiti
9	AGBOOLA	JESUTOMI DEBORAH	Female	Fish Productions	Ekiti
10	Aina	Temitope Michael	Male	Fish Productions	Ekiti
11	Ajayi	Muyiwa Akinbowale	Male	Fish Productions	Ekiti
12	Akande	Peter Gbenga	Male	Fish Productions	Ekiti
13	Akeju	Ojo Samson	Male	Fish Productions	Ekiti
14	Akinlolu	Olamide	Female	Fish Productions	Ekiti
15	AKINOLA	TOSIN FOLORUNSO	Male	Fish Productions	Ekiti
16	Akinrinlola	Oluwaseun Elijah	Male	Fish Productions	Ekiti
17	Aladejuyigbe	Ayodeji	Male	Fish Productions	Ekiti
18	Ayeni	Adegboro Oluwaseun	Male	Fish Productions	Ekiti
19	Babalola	Temitayo	Female	Fish Productions	Ekiti
20	Bolaji	Adeogo	Male	Fish Productions	Ekiti
21	Fagbemi	Akinola	Male	Fish Productions	Ekiti
22	Falana	Abimbola Ronke	Female	Fish Productions	Ekiti
23	FALOMO	ADERIYE AYOABAMI	Male	Fish Productions	Ekiti
24	Ibuoye	Oluwafemi	Male	Fish Productions	Ekiti
25	Idowu	Toluwani	Male	Fish Productions	Ekiti
26	Kolawole	Funsho Abigail	Female	Fish Productions	Ekiti
27	Kusoru	Olabode Olayinka	Male	Fish Productions	Ekiti
28	Lawal	Abayomi Victor	Male	Fish Productions	Ekiti
29	Michael	Fehintoluwa Precious	Female	Fish Productions	Ekiti
30	Ogunleye	Sunday	Male	Fish Productions	Ekiti
31	Olagunju	Titilope Tayo	Female	Fish Productions	Ekiti
32	Olapade	Peace Mayowa	Female	Fish Productions	Ekiti
33	Olowolafe	Oluwatosin	Female	Fish Productions	Ekiti
34	Olowoyo	Boluwatife Wole	Male	Fish Productions	Ekiti
35	Oloyede	Isaac Gbenga	Male	Fish Productions	Ekiti
36	Oluwajana	Damilola Tobiloba	Female	Fish Productions	Ekiti
37	OMOJU	OPEYEMI	Male	Fish Productions	Ekiti
38	Onikanni	Olayemi Eunice	Female	Fish Productions	Ekiti
39	Orubuloye	Oluwatosin Mary	Female	Fish Productions	Ekiti
40	Popoola	Rotimi Patrick	Male	Fish Productions	Ekiti
41	Tijjani	Abubakar O.	Male	Fish Productions	Ekiti
42	Afolabi	Foyekemi Temitayo	Female	Fish Productions	Oyo
43	Adeleke	Olawale M.	Male	Fish Productions	Oyo
44	Adeniji	Adewale Joshua	Male	Fish Productions	Oyo
45	Akinloye	Abdulmuiz Olamilekan	Male	Fish Productions	Oyo
46	Akinloye	Rosheed Akinwale	Male	Fish Productions	Oyo
47	Azeez	Abiodun Paul	Male	Fish Productions	Oyo
48	Babalola	Olumide Elijah	Male	Fish Productions	Oyo
49	Lamidi	Kazeem Ajibola	Male	Fish Productions	Oyo
50	Ogunwale	Bolaji	Male	Fish Productions	Oyo
51	Tijani	Muhmeen Ademola	Male	Fish Productions	Oyo
52	Adejori	Funmilola Josephine	Female	Fish Value Addition	Ekiti
53	Adebayo	Memunat Mayomi	Female	Fish Value Addition	Ekiti
54	Obanla	Fatimo Olubukola	Male	Fish Value Addition	Ekiti
55	Ajala	Tosin Christiana	Female	Fish Value Addition	Ekiti
56	Araromi	Adeyinka Bose	Female	Fish Value Addition	Ekiti
57	Asamo	Oluwafunke Olayemi	Female	Fish Value Addition	Ekiti
58	OLORUNGBEMI	RACHEAL FUNMILAYO	Female	Fish Value Addition	Ekiti
59	Adedeji	Oyindamola Olunmi	Female	Fish Value Addition	Ekiti
60	Bankole	Victoria Moradeke	Female	Fish Value Addition	Ekiti
61	Kolawole	Oluwadunsin Victoria	Female	Fish Value Addition	Ekiti
62	Idowu	Eniola	Female	Fish Value Addition	Ekiti
63	Oyaleke	Ibukunoluwa Aduragbemi	Female	Fish Value Addition	Ekiti
64	Babalola	Kayode Olamide	Male	Fish Value Addition	Ekiti
65	Olajutemu	Temitope Comfort	Female	Fish Value Addition	Ekiti
66	Adedeji	Bethel Oluwatosin	Female	Fish Value Addition	Ekiti
67	Adewale	Mojisola Janet	Female	Fish Value Addition	Ekiti
68	Olatunji	Temitayo Marvelous	Female	Fish Value Addition	Ekiti
69	Coker	Odunayo Busola	Female	Fish Value Addition	Ekiti
70	Akinmboni	Orobola Helen	Female	Fish Value Addition	Ekiti
71	Olajide	Opeyemi Ayomide	Male	Fish Value Addition	Ekiti



72	Francis	Faith	Female	Fish Value Addition	Ekiti
73	Alabi	Christianah Kemi	Female	Fish Value Addition	Ekiti
74	Sunday	Blessing Omayoza	Female	Fish Value Addition	Ekiti
75	Aransiola	Funke Bola	Female	Fish Value Addition	Ekiti
76	Fadayin	Titilayo	Female	Fish Value Addition	Ekiti
77	Taiwo	Modupe Christianah	Female	Fish Value Addition	Ekiti
78	Ogunojo	Taiwo Titilayo	Female	Fish Value Addition	Ekiti
79	Abdullahi	Taiwo	Female	Fish Value Addition	Ekiti
80	Omiyale	Mary Oluwaseun	Female	Fish Value Addition	Ekiti
81	Awelogun	Ige Adesola	Female	Fish Value Addition	Ekiti
82	Bello	Victoria	Female	Fish Value Addition	Ekiti
83	Adebayo	Alice Yemi	Female	Fish Value Addition	Ekiti
84	Ajewole	Ajetayo Sadiat	Female	Fish Value Addition	Oyo
85	Ogunniyi	Oluwatoyin Dada	Female	Fish Value Addition	Oyo
86	Yussuf	Funmilayo	Female	Fish Value Addition	Oyo
87	Nureni	Risikat Sade	Female	Fish Value Addition	Oyo
88	Oyelade	Sakirat Aramide	Female	Fish Value Addition	Oyo
89	Komolafe	Odunola Oladunni	Female	Fish Value Addition	Oyo
90	Onwubiko	Emmanuel Hope	Female	Fish Value Addition	Oyo
91	Olusesi	denike bisol	Femle	Moring Vlue ddition	Ekiti
92	Olwumi	Ruth	Femle	Moring Vlue ddition	Ekiti
93	Obafemi	Rsheedt Olyemi	Femle	Moring Vlue ddition	Ekiti
94	Folbi	Tolulope Comfort	Femle	Moring Vlue ddition	Ekiti
95	Ojugbo	Stnley	Femle	Moring Vlue ddition	Ekiti
96	Bblol	Hbeeb	Mle	Moring Vlue ddition	Ekiti
97	Isinkye	Joshu O	Mle	Moring Vlue ddition	Ekiti
98	Omobiminu	Oluwfunke	Femle	Moring Vlue ddition	Ekiti
99	Debnji	Oloruntobi	Mle	Moring Vlue ddition	Ekiti
100	Bdmus	Kehinde Sikiru	Mle	Moring Vlue ddition	Ekiti
101	Olujobi	dejoke Serift	Femle	Moring Vlue ddition	Ekiti
102	Gbetuyi	Hellen	Femle	Moring Vlue ddition	Ekiti
103	Omole	biodun Mercy	Femle	Moring Vlue ddition	Oyo
104	Omonijo	Opeyemi Adeyinka	Female	Mango Value Addition	Ekiti
105	Isinkaye	Stephen Temitope	Male	Mango Value Addition	Ekiti
106	Ogunkayode	Babatunde Paul	Male	Mango Value Addition	Ekiti
107	Kolawole	Timothy Ayokunle	Male	Mango Value Addition	Ekiti
108	Kehinde	Opeyemi Temitope	Male	Mango Value Addition	Ekiti
109	Oyeyipo	Oyelade Faruk	Male	Fabrications	Ekiti
110	Olatise	Olatunde Akindele	Male	Fabrications	Ekiti
111	Adejojo	Adeniyi Sunday	Male	Fabrications	Ekiti
112	Sunday	Stanley Eber	Male	Fabrications	Ekiti
113	Oladosu	Abayomi Afolabi	Male	Fabrications	Ekiti
114	Daramola	Tolulope Temitope	Male	Fabrications	Ekiti
115	Ojo	Olakunle	Male	Fabrications	Ekiti

**Annex 1b.9:** List of trained youths with grants on cassava production and value addition, soybean/cowpea production and value addition, maize production and value addition, banana/plantain production and value addition, and agri-fabrication in Nigeria 2020.

S/N	Surname	Other Names	Phone No	Commodity	Enterprise
1	Ogunmekan	Oluwaseun	08137054309	Maize	Production
2	OWOLABI	OLORUNTOBA ENIOLA	07081091340	Maize	Production
3	Adekunle	Dorcas Temitayo	07030890519	Maize	Production
4	Ajadi	Tolulope Titilope	07061573441	Maize	Processing
5	Ayansiji	Esther Idowu	08106818603	Maize	Processing
6	Omolade	Gloria Oreoluwa	08162952318	Maize	Processing
7	Oluwafemi	Eniola Oluwaseun	09050752141	Maize	Production
8	Onasanya	Temitope Samuel	08071261367	Maize	Processing
9	Oyesiji	Ayomikun Elizabeth	08107047707	Soybean/Cowpea	Soybean production
10	Adebayo	Adeola Simbat	08140494275	Soybean/Cowpea	Soybean production
11	Wahab	Aminat Taiwo	08162663738	Soybean/Cowpea	Soybean production
12	Oladele	Oluwaseun Samuel	08030627054	Soybean/Cowpea	Cowpea production
13	Oyedokun	Olusegun Oyewale	08087103530	Soybean/Cowpea	Cowpea processing
14	Onasanya	Tolulope David	08159909387	Soybean/Cowpea	Soybean processing
15	Ojutalayo	Temitope Tolulope	08064458933	Soybean/Cowpea	Soybean processing
16	Sanusi	Olabode Suliat	08160127387	Soybean/Cowpea	Soybean processing
17	Olaniyi	Omolarachael	07066061458	Soybean/Cowpea	Soybean production
18	Akinwunmi	Oluwaseun Samuel	07038753806	Soybean/Cowpea	Cowpea processing
19	Afolabi	Blessing Ariyo	08095571638	Plantain	Plantain chips processing
20	Akintayo	Mutiya Opeyemi	08032529906	Plantain	Plantain sucker production
21	Bakinde	Itunuoluwa	08087878197	Plantain	Plantain sucker and fruit production
22	Ogunbayo	Esther Oluwatosin	07037518401	Plantain	Plantain sucker production
23	AYANLOLA	KUDIRAT	07032329841	Plantain	Plantain flour processing
24	Folarin	TOHEEB olalekan	08108020251	Plantain	Plantain production
25	Adeoti	Oluwakemisola Adefunke	07035149125	Plantain	Plantain sucker production
26	Adetomiwa	Ibrahim Taiwo	08135676623	Plantain	Plantain production
27	HAMMED	TAIWO SIKIRAT	08166380348	Plantain	Plantain production
28	Folarin	Ibukun Victoria	08165271931	Plantain	Plantain flour and chips processing
29	Kolade	Olawumi Amos	08065655402	Plantain	Plantain suckers and fruit production
30	Babalola	Kehinde	07066602118	Cassava	Cassava processing
31	Adeniyi	Victor Purity	09072157801	Cassava	Cassava processing
32	Ibironke	Opeyemi Elizabeth	08062484364	Cassava	Cassava processing
33	Popoola	Oluwafunke Temilade	07030744351	Cassava	Cassava processing
34	Ajayi	Temitope Esther	08101667220	Cassava	Cassava production
35	Ayansiji	Inioluwa Dorcas	07086894469	Cassava	Cassava processing
36	Ajisafe	Oluwabunmi Idowu	08063699265	cassava	Cassava processing
37	Adekola	Roseline Adekemi	08139397209	Cassava	Cassava processing
38	Ayobami	Bolanle	07038646513	Cassava	Cassava processing
39	Adesodun	Omotayo Adeboye	08084107287	Cassava	Cassava processing
40	MAKINDE	OLUWAFEMI	07036362043	Cassava	Cassava production
41	Yusuff	Gboyega Abdulafeez	08183552178	Cassava	Cassava processing
42	Akintayo	Bosede Roseline	07038531088	Cassava	Cassava processing
43	Makinde	Iyabo Oluwakemi	08132631151	Cassava	Cassava processing
44	Ajiboye	Oyeyemi Adedoyinsola	08100999107	Cassava	Cassava processing
45	BOLARINWA	OLANIKE-EMIOLA	07062295426	Mechanization/Fabrication	Fabrication
46	Malomo	Titilayo. A.	07033382400	Mechanization/Fabrication	Fabrication
47	Olatubosun	Esther Oluwayomi	08105116882	Mechanization/Fabrication	Fabrication
48	Adewole	Tolulope Akinkunmi	07065831514	Mechanization/Fabrication	Fabrication
49	Ogundele	Akinbode Jamiu	08064869185	Mechanization/Fabrication	Fabrication
50	Omodehin	Femi	09070787711	Mechanization/Fabrication	Fabrication
51	Adeleye	Adebayo Felix	08061591909	Mechanization/Fabrication	Fabrication

**Annex 1b.10a:** Timetable for online youth training sessions in Nigeria 2020.  
***IITA Online training program for YEASA beneficiaries***

ONLINE YEASA TRAINING PROGRAM					
Date	Day	Activity	Description	Expectation	Responsible
15-07-2020	Wednesday	Welcome and Introduction	All participants post their pictures and provide details about themselves; name, gender, how they will like to be addressed, their reason for choosing the training, what they intend to do with the training at the end of the day, etc.	Interactive session where trainees interact with one another and personnel from IITA	All
		Overview of the program	This is a PowerPoint presentation giving an overview of program including details on the online and in-person training	Trainees understand the outline of activities for the YEASA project	Ms Oluyemi
		Training expectation	Trainees are expected to describe their expectations for the training.	Training expectation is captured by the project coordinating team	Ms Oluyemi
		Establishing the ground rules	This is a PowerPoint presentation on proper conduct and behaviour expected from all participants selected for the training	Trainees are duly informed on the acceptable conduct to be exhibited during the training	Ms Eniola
16-07-2020	Thursday	commodity video link posted	Video link is available on the whatsapp platform	All video links are functional	MrTomiwa
		Learning on the online platform	This is a personalized learning activity	All trainees are expected to watch training video uploaded	All participants
17-07-2020	Friday	Continued learning on the e-learning platform	This is a personalized learning activity	All trainees are expected to watch training video uploaded	All participants
		Short quiz	This is a test of knowledge gained from the training materials uploaded	All trainees are expected to submit answers before the end of the day	Ms Eniola
20-07-2020	Monday	Upload of training video on business communication	Video link is available on the whatsapp platform	All video links are functional	MrTomiwa
		Learning on the online platform	This is a personalized learning activity	All trainees are expected to watch training video uploaded	All participants
21-07-2020	Tuesday	Upload of training video on business networking	Video link is available on the whatsapp platform	All video links are functional	MrTomiwa
22-07-2020	Wednesday	Upload of training video on emotional intelligence	Video link is available on the whatsapp platform	All video links are functional	MrTomiwa
23-07-2020	Thursday	Upload of training video on Gender & Cultural sensitivity	Video link is available on the whatsapp platform	All video links are functional	MrTomiwa
				All video links are functional	MrTomiwa
24-07-2020	Friday	Upload of training video on interpersonal skills, leadership and management, and time management	Video link is available on the whatsapp platform	All video links are functional	MrTomiwa
		Learning on the online platform	This is a personalized learning activity	All trainees are expected to watch training video uploaded	All participants
27-07-2020	Monday	Knowledge assessment	This is a test of knowledge gained through-out the learning period	Assessment of knowledge gained during the training	Ms Oluyemi
28-07-2020	Tuesday	Scheduling of in-person training session	Trainees know the dates for the hands-on practical training	Trainees begin planning to attend the on-site training	All participants

**Annex 1b.10b:** Timetable for online youth training sessions in Nigeria 2020.  
***AfricaRice Online training program for YEASA beneficiaries***

Date	Morning session (09am – 12pm)	12:00pm – 1:00pm	Afternoon sessions (02 – 05pm)	Action
Wednesday 15th July, 2020	Introduction and welcoming to the group		-	Dr. F. Nwile/Dr A.Shaibu
Thursday 16th July, 2020	Section 1: Rice-Based Product Processing Option and Crop Utilization for Women and Youths Entrepreneurs <u>Outline:</u> <ul style="list-style-type: none"> <li>• Introduction</li> <li>• Preparation of Rice flour</li> <li>• Short crust pastry</li> <li>• Rice Pancake</li> <li>• Egg rolls/buns</li> <li>• Rice cocktail bits</li> <li>• Rice threads</li> <li>• Rice Chin-chin</li> <li>• Cake</li> <li>• Cupcakes</li> <li>• Butter cookies</li> <li>• Coconut biscuit</li> </ul>	Lunch break	General discussions on rice value addition with facilitator	Blessing/Halimah
Friday 17th July, 2020	Comments and Questions	Lunch break	General discussions on rice value addition with facilitator	Blessing/Halimah
	Session 2: Rice-Based Product Processing Option and Crop Utilization for Women and Youths Entrepreneurs (Contd.) <u>Outline:</u> <ul style="list-style-type: none"> <li>• Cocoa biscuit</li> <li>• Shortbread biscuit</li> <li>• Sweetened ginger biscuit</li> <li>• Rice biscuit</li> <li>• Agribusiness forecast for rice-based products</li> <li>• Conclusion</li> </ul>	Lunch break	General discussions on rice value addition with facilitator	Blessing/Halimah
Monday 20th July, 2020	Comments, questions on session 1	Lunch break	General discussions and knowledge shearing	Blessing/Halimah
Thursday 23rd July 2020	Comments, questions on session 1	Lunch break	General discussions and knowledge shearing	Blessing/Halimah
Friday, 24th July, 2020	Comments, questions on session 1	Lunch break	General discussions and knowledge shearing	Blessing/Halimah
Monday, 27th July, 2020	Comments, questions on session 2	Lunch break	General discussions and knowledge shearing	Blessing/Halimah
Tuesday, 28th July	Comments, questions on session 2	Lunch break	General discussions and knowledge shearing	Blessing/Halimah
Wednesday, 29th July, 2020	Review of lessons learnt	Lunch break	Examination	Blessing/Halimah

**Annex 1b.10c: Timetable for online youth training sessions in Nigeria 2020.**  
**ABUAD Online training program for YEASA beneficiaries**

Date	9 am – 11 am	11 am – 1 pm	1 pm – 2 pm	3 pm – 5 pm
Wednesday 15 <sup>th</sup> July, 2020	(i) Self-Introduction by all the trainees. (ii) Tell us why you need this training	Filling and submit of Baseline questionnaire (compulsory for all trainees)	Lunch Break	(i) Introduction to YEASA: all trainees are expected to go to YEASA website ( <a href="http://www.yeasa.org">www.yeasa.org</a> ) and read more about YEASA. (ii) Criteria for youth training selection
Thursday 16 <sup>th</sup> July, 2020	Module 1: General Introduction to fabrication PowerPoint lectures (1).	Module 1: Introduction to fabrication: (a) Meaning of fabrication (b) Processes of fabrication PowerPoint lectures (1).	Lunch Break	Module 1: Introduction to fabrication: (i) Types of fabrication (ii) Engineering drawing PowerPoint lectures.
Friday 17 <sup>th</sup> July, 2020	Module 2: Safety equipment in fabrication. PowerPoint lectures.	Module 3: Tools and machine used in fabrication shops.	Lunch Break	General interactive discussion and questions Assignment
Saturday 18 <sup>th</sup> July, 2020	Revision & Assignment			
Monday 20 <sup>th</sup> July, 2020	Module 4: (i) Measuring operation (ii) Joining process in fabrication (PowerPoint lectures).	Module 4: Manuel welding (PowerPoint lectures).	Lunch Break	General interactive discussion and questions
Tuesday 21 <sup>st</sup> July, 2020	Module 5: Welding technique (PowerPoint lectures).		Lunch Break	General interactive discussion and questions:
Wednesday 22 <sup>nd</sup> July, 2020	General discussion on Moringa 1 (video presentation)			General interactive discussion and questions:
Thursday 23 <sup>rd</sup> July, 2020	Small business management skills (PowerPoint lectures).	Development of business plan. (PowerPoint lectures).	Lunch Break	General discussion on Small business management skills. Development of Mango business plan.
Friday 24 <sup>th</sup> July, 2020	ICT and mango marketing: branding and packaging. (PowerPoint lectures).	ICT and mango marketing: branding and packaging. (Video Presentation).		General discussion on ICT and Mango marketing: branding and packaging
Saturday 24 <sup>th</sup> July, 2020	Revision & Assignment			
Monday 27 <sup>th</sup> July, 2020	General interactive discussion: Modules 1-3	General interactive discussion: Modules 4-5.		General interactive discussion: Question and answer
Tuesday 28 <sup>th</sup> July, 2020	General interactive discussion: (i) Small business management skills (ii) Development of business plan	General interactive discussion: ICT and fabrication marketing: branding and packaging.		General interactive discussion: Question and answer
Wednesday 29 <sup>th</sup> July, 2020	Review of acquired skills.	Examination		Sign-out



## Annex 1b.11a: Timetable for hand-on practical youth training sessions in Nigeria 2020.

### *AfricaRice On-site training program for YEASA beneficiaries*

TIME	ACTIVITIES	ACTION	TIME	ACTIVITIES	ACTION
DAY 1 (Monday, 3rd August, 2020)	Arrival of participants and registration	Halimah	DAY 1 (Monday, 10th August, 2020)	Arrival of participants and registration	Halimah
9:00 – 9:30	Registration	Halimah	9:00 – 9:30	Registration	Halimah
9:30 – 9:35	Opening remarks	Dr. F. Nwileme	9:30 – 9:35	Opening remarks	Dr. Nwileme
9:35 – 10:00	Review of training modules (1-3)	Dr. A. Shaibu	9:35 – 10:00	Review of training modules (1-3)	Dr. A. Shaibu
10:00 – 12:00	Site selection and rice production system	Dr. A. Shaibu	10:00 – 12:00	Site selection and rice production system	Dr. A. Shaibu
12:00-13:00	Lunch	Halimah	12:00-13:00	Lunch	Halimah
13:00 – 16:00	General field discussion on quality control in rice seed production fields	Dr. Shaibu/Halimah	13:00 – 16:00	General field discussion on quality control in rice seed production fields	Dr. Shaibu/Halimah
DAY 2	Field nursery establishment		DAY 2	Field nursery establishment	
Tuesday, 4 <sup>th</sup> August, 2020	Identification and selection of good nursery location: establishment of nursery bed, dressing, marking of nursery bed and seeding	Halimah/Joseph, Lekara	Tuesday, 11 <sup>th</sup> August, 2020	Identification and selection of good nursery location: establishment of nursery bed, dressing, marking of nursery bed and seeding	Halimah/Joseph, Lekara
DAY 3			DAY 3		
Wednesday, 5 <sup>th</sup> August, 2020	Field operations and pre-planting activities		Wednesday, 12 <sup>th</sup> August, 2020	Field operations and pre-planting activities	
	Clearing of grasses, puddling and rotation technique (twice), field levelling, field design, construction of bunds, field layout and marking	Dr. Shaibu/Halimah		Clearing of grasses, puddling and rotation technique (twice), field levelling, field design, construction of bunds, field layout and marking	Dr. Shaibu/Halimah
DAY 4			DAY 4		
Thursday, 6 <sup>th</sup> August, 2020	Field operations and management		Thursday, 13 <sup>th</sup> August, 2020	Field operations and management	
	Techniques in seedling uprooting, laying and transplanting operation, water sources, management and irrigation channels, varietal maintenance, identification of off-types and field quality control	Dr. Shaibu/Halimah		Techniques in seedling uprooting, laying and transplanting operation, water sources, management and irrigation channels, varietal maintenance, identification of off-types and field quality control	Dr. Shaibu/Halimah
DAY 5			DAY 5		
Friday, 7 <sup>th</sup> August, 2020	Field marking and transplanting	Dr. Shaibu/Halimah	Friday, 14 <sup>th</sup> August, 2020	Field marking and transplanting	Dr. Shaibu/Halimah
	Techniques in seedling uprooting, laying and transplanting operation, water sources, management and irrigation channels, varietal maintenance, identification of off-types and field quality control	Dr. Shaibu/Halimah		Techniques in seedling uprooting, laying and transplanting operation, water sources, management and irrigation channels, varietal maintenance, identification of off-types and field quality control	Dr. Shaibu/Halimah
Friday, 7 <sup>th</sup> August, 2020	Closing	Dr. Nwileme/Dr. Shaibu	Friday, 14 <sup>th</sup> August, 2020	Closing	Dr. Nwileme/Dr. Shaibu

## Annex 1b.11b: Timetable for hand-on practical youth training sessions in Nigeria 2020.

### *IITA On-site training program for YEASA beneficiaries*

Date	Activity	Time	Facilitator	Date	Activity	Time	Facilitator	
3 <sup>rd</sup> August, 2020	Monday			5 <sup>th</sup> August, 2020	Wednesday			
	Registration	8:30 - 9:00	Ms. Aanuoluwapo		Tea-break	11:00- 11:30	I-House	
	Welcome Address	9:00 - 9:15	Ms Adenmosun		Practical exercise on the field (2)	11: 30- 1:00	Ms Roseline	
	Keynote Address	9:15- 9:30	Mr Osun Idowu		Lunch break	1:00- 2:00	Food vendor	
	IITA/ IYA Video/YEASA year 1 video	9: 30- 9:55	Mr Adesanya		Market development and plan	2:00- 3:00	Mr Osun Idowu	
	Introduction of Participants	9: 55- 10:15	MsAanuoluwapo		Review of soft-skill modules	3:00- 4:00	YAGL (External)	
	Baseline survey	10:15- 10:45	Ms Olanrewaju		Credit management/bank literacy	4:00-5:00	Mr Osun Idowu	
	Tea break/ Group photograph	10:45- 11:30	MsAanuoluwapo/ Mr Adesanya		Wrap up and close	5:00- 5:30	Ms Adunoye	
	Feedback on online training	11: 30- 11: 45	Ms Adunoye		Thursday			
	Setting the scene/knowledge assessment	11:45 - 12:00	Ms Adunoye		6 <sup>th</sup> August, 2020	Recap	8:30- 9:00	Trainees
Introduction to entrepreneurship	12:00- 1:20	Mr Oni Waheed	Practical exercise on the field(3): soil sampling	9:00- 10:30		Soil testing unit		
Lunch break	1:20- 2:20	Food vendor	Tea-break	10:30- 11:00		I-House		
Review of soft-skill modules	2:20-4:30	YAGL(External)	Record keeping	11:00- 1:30		Mr. Osun Idowu		
Wrap up and close	4:30-4:45	Mr Oni Waheed	Lunch break	1:30- 2:30		Food vendor		
4 <sup>th</sup> August, 2020	Tuesday			7 <sup>th</sup> August, 2020		Introduction to business plan development	2:30- 4:30	Mr Osun Idowu
	Recap	8:30 - 9:00	Trainees/Ms Anu			Wrap up and close	4:30- 4:45	Ms Adunoye
	Practical exercise on the field (1)	9:00 - 11:00	Ms Roseline			Friday		
	Tea break	11:00- 11: 30	I-House			Recap	8:30- 9:00	Trainees
	Class room lecture on maize value-added products	11: 30- 1:00	MrOladunjoye			Business plan development by trainees	9:00- 11:00	Mr Osun Idowu
	Lunch break	1:00- 2:00	Food vendor		Tea break	11:00- 11:30	I-House	
	Practical exercise on maize value added products	2:00- 3:30	MrOladunjoye		Business plan development by trainees	11:30-1:00	Mr Osun Idowu	
	Entrepreneurial competencies	3:30- 4:30	Mr Osun Idowu		Lunch break	1:00- 2:00	Food vendor	
	Wrap up and close	4:30- 4:45	Ms Olanrewaju		Business plan development by trainees	2:00- 3:00	Mr Osun Idowu	
		Wednesday				Knowledge assessment	3:00- 3:30	Ms Adunoye
Recap		8:30- 9:00	Trainees/ Ms Anu	Discussion on next steps/wrap up and close		4:00- 4:30	Ms Adunoye	
Individual/group exercise on maize value added products		9:00- 11:00	Mr.Oladunjoye	Wrap up and close		4:30- 4:45	Mr Adesanya	

**Annex 1b.11c:** Timetable for hand-on practical youth training sessions in Nigeria 2020.

***ABUAD On-site training program for YEASA beneficiaries***

Date	9 am – 11 am	11 am – 1 pm	1 pm – 3 pm	3 pm – 5 pm
Monday 3 <sup>rd</sup> August, 2020	Arrival, Registration and Allocation of accommodation. (Mr Emmanuel, Dr Obafemi, Dr Adewale, Mr Nurudeen, Mrs Kemi, Ms Blessing).			
		Training opening ceremony (Prof. Olarinde (VC), Prof Orubuloye and Prof Onasanya). General Discussion: Orientation. Why the training? (Prof. Onasanya, Dr Obafemi, Dr Adewale, Mr Emmanuel Oludayo).		Fish hatchery and artificial propagation. Hormone treatment and administration. Incubation and hatching (Practical). General interactive discussion and questions
Tuesday 4 <sup>th</sup> August, 2020	Introduction to fish farming and quality of water for fish farming: Theory/Practical Types of ponds, preparation and factors to be considered, management of nursery ponds, preparation and stocking of fry (Theory/Practical). (Prof. Onasanya, Dr Obafemi, MrKunlere).	African catfish: characteristics, feed, breeding, nutritive value, production, benefits, diseases and treatment (Theory/Practical). Practical: Fish value chain: Fish smoking and boiling, packaging and storage. Test: 1 (Prof. Onasanya, Dr Adewale, MrKunlere).		Small business management skills. Development of fish business plan. Practical: Business plan development ICT & Market Access. Group discussion on business plan (Dr Obafemi, Dr Adewale, Mr Emmanuel Oludayo, Mr Nurudeen,
Wednesday 5 <sup>th</sup> August, 2020	Practical: Fish Value Chain Practical: Fish Feed Production Practical: Fish production General interactive discussion and questions: Practical experience. (Prof. Onasanya, Dr Adewale, Dr Obafemi, MrKunlere).	Feed and feeding, fish feed production: commercial feed diets, factors guiding composition of fish feed, types of feeds, their advantages and disadvantages (Practical). (Prof. Onasanya, Prof Utulu, Dr Obafemi, MrKunlere, Mr Louis).		Practical: Fish value chain: Fish smoking and boiling, packaging and storage Test: 2 General interactive discussion and questions Dr Adewale, Mr Emmanuel, MrKunlere, Mr Nurudeen).
Thursday 6 <sup>th</sup> August, 2020	Feed and feeding, fish feed production: commercial feed diets, factors guiding composition of fish feed, types of feeds, their advantages and disadvantages (Theory/Practical). (Prof. Onasanya, Dr Obafemi, MrKunlere, Mr Louis).	Examination and review of acquired skills. Administration of questionnaires for evaluation of training. Submission of business plan (Prof. Onasanya, Prof. Okiki, Dr Obafemi, MrEmmanuel)	Lunch Break	Report on questionnaires. Result of examination and skill acquisition. Wrap-up general interactive discussions. Dr Adewale, Dr Obafemi, Mr Emmanuel, Mr Nurudeen, MrKunlere).
Friday 7 <sup>th</sup> August, 2020	Closing ceremony and award of certificate. (Prof. Olarinde (VC), Prof Orubuloye and Prof Onasanya).	Signing out and Departure (Mr Emmanuel, Mr Nurudeen, Mrs Kemi, Ms Blessing)		



**Annex 1b.12a:** Picture gallery of youth training sessions in Nigeria 2020.



**Annex 1b.12b:** Picture gallery of youth training sessions in Nigeria 2020.





**Annex 1b.12c:** Picture gallery of youth training sessions in Nigeria 2020.

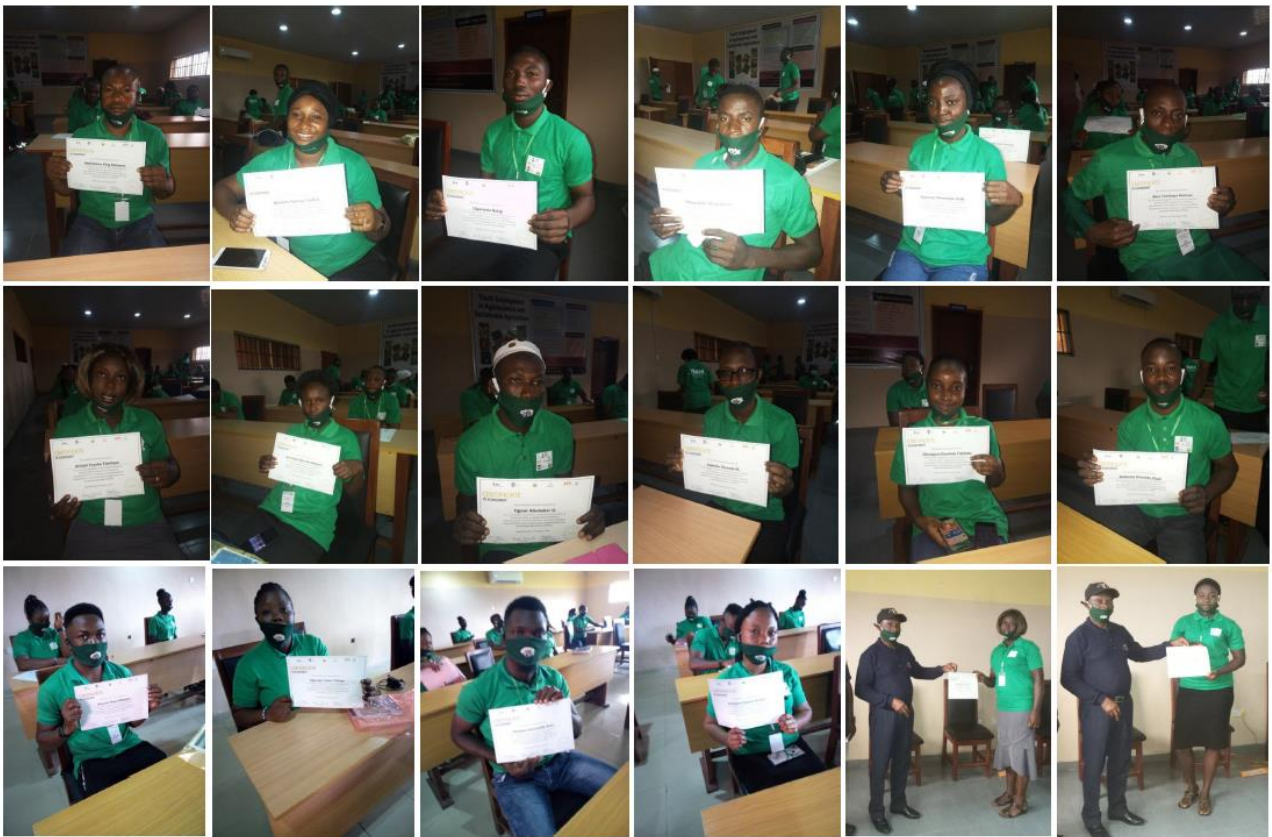


**Annex 1b.13a:** Picture gallery of trained youth training certification in Nigeria 2020.





**Annex 1b.13b:** Picture gallery of trained youth training certification in Nigeria 2020.



**Annex 1b.13c:** Picture gallery of trained youth training certification in Nigeria 2020.





**Annex 1b.14a:** Picture gallery of trained youth grant award certification in Nigeria 2020.



**Annex 1b.14b:** Picture gallery of trained youth grant award certification in Nigeria 2020.





**Annex 1b.14c:** Picture gallery of trained youth grant award certification in Nigeria 2020.



## Annex 1c: Trained participants in Nigeria 2019.

**Annex 1c.1:** List of youths that participated in the training on rice seed production technologies and value addition, Nigeria 2019.

S/N	Surname	Other Names	Gender	Module	Commodity
1	Adedara	Ariyo Emmanuel	Male	Agricultural Productions	Rice
2	AGBENYI	MONDAY O.	Male	Agricultural Productions	Rice
3	Ajileye	John Toyin	Male	Agricultural Productions	Rice
4	Akinniran	Peter Adebare	Male	Agricultural Productions	Rice
5	Dada	Taiwo Dami	Male	Agricultural Productions	Rice
6	Eniolorunda	Temidayo Elisha	Male	Agricultural Productions	Rice
7	FASUBA	BUSAYO VICTOR	Male	Agricultural Productions	Rice
8	IFELOLA	OLUWOLE OLUBUNMI	Male	Agricultural Productions	Rice
9	OGINNI	OLUROPO JOHN	Male	Agricultural Productions	Rice
10	Omoya	Sunday Adedara	Male	Agricultural Productions	Rice
11	AYODELE	OLAYEMI BOLADE	Female	Agricultural Productions	Rice
12	Balogun	Temiloluwa Sijibomi	Female	Agricultural Productions	Rice
13	Ibukun	olajumoke	Female	Agricultural Productions	Rice
14	OLORUNSANMI	IBUKUNOLUWA	Female	Agricultural Productions	Rice
15	Ogunyanju	Ayo Israel	Male	Agricultural Productions	Rice
16	Adepoju	Mujeeb Olaide	Male	Agricultural Productions	Rice
17	Ige	Olusola	Male	Agricultural Productions	Rice
18	Adegoke	Ibrahim Akinkunmi	Male	Agricultural Productions	Rice
19	Bamimore	Rasheed yinka	Male	Agricultural Productions	Rice
20	Ajagbe	Taiwo Adebayo	Male	Agricultural Productions	Rice
21	Quadri	Usman Olatunji	Male	Agricultural Productions	Rice
22	Adesope	Samuel Oluwaseun	Male	Agricultural Productions	Rice
23	Dauda	Abass Akande	Male	Agricultural Productions	Rice
24	OLAYIWOLA	DAMILOLA YOMI	Male	Agricultural Productions	Rice
25	Adegoke	Rukayat	Female	Agricultural Productions	Rice
26	Ibijola	Omowumi	Female	Agricultural Productions	Rice
27	Olaibi	Olajumoke kayayat	Female	Agricultural Productions	Rice
28	OLUMAYEGUN	CHRISTIANAH DUPE	Female	Agricultural Productions	Rice
29	sajowa	janet temitope	Female	Agricultural Productions	Rice
30	Adejuwon	Oladapo Ayokunle	Male	Mechanization/Fabrication	Rice
31	ADEKOLA	DAVID KAYODE	Male	Mechanization/Fabrication	Rice
32	Kolawole	Mercy	Male	Mechanization/Fabrication	Rice
33	Owoseni	Augustine Tosin	Male	Mechanization/Fabrication	Rice
34	Akeem	Nafiu Adeola	Male	Mechanization/Fabrication	Rice
35	Giwa	David Oluwasemiloore	Male	Mechanization/Fabrication	Rice
36	Yusuf	Olalekan	Male	Mechanization/Fabrication	Rice
37	Adelayo	Kehinde	Female	Value Addition	Rice
38	Filani	Oluwaseun Oladayo	Male	Value Addition	Rice
39	IBITEYE	OLUBUNMI DEBORAH	Female	Value Addition	Rice
40	Olorunyomi	Oluwatoyosi	Female	Value Addition	Rice
41	Adedokun	Dorcas Tosin	Female	Value Addition	Rice
42	Nkanang	Praise Korede	Female	Value Addition	Rice
43	Ogunmoyero	Oluwaseyi	Male	Value Addition	Rice

## Annex 1c.2: List of trained youths (Batch 1 - Fisheries) in Nigeria 2019.

S/N	Surname	Other Names	Gender	Module	Commodity
1	Famoriyo	Ayomide Victoria	Female	Agricultural Productions	Fisheries
2	Ogunlere	Oluwatobi Matthew	Male	Agricultural Productions	Fisheries
3	Jonah	Felicia Oluwaseun	Female	Agricultural Productions	Fisheries
4	Odejide	Emmanuel Opeyemi	Male	Value Addition	Fisheries
5	Akinlusi	Sunday Oluwafemi	Male	Value Addition	Fisheries
6	Babalola	Busayo Anthony	Male	Agricultural Productions	Fisheries
7	Jayeola	Oluwakemi Janet	Female	Value Addition	Fisheries
8	Ayegbusi	Olorunjuwa Joshua	Male	Agricultural Productions	Fisheries
9	Oladele	Victoria Oluwatoyin	Female	Value Addition	Fisheries
10	Olayinka	Oluwaseun Matina	Female	Agricultural Productions	Fisheries
11	Ogunmorire	Oluwaseun Anthony	Male	Value Addition	Fisheries
12	Ogunsanya	Abisoye Oluwaseun	Male	Agricultural Productions	Fisheries
13	Owokade	Olaoluwa	Male	Agricultural Productions	Fisheries
14	Afun	Tope Olatunji	Male	Agricultural Productions	Fisheries
15	Obitokun	Oluwafolakemi	Female	Agricultural Productions	Fisheries
16	Al	Vicent Olawale	Male	Agricultural Productions	Fisheries
17	Ariyo	Adedayo	Female	Agricultural Productions	Fisheries
18	Awoniyi	Sophia	Female	Agricultural Productions	Fisheries
19	Awotunde	Damilola Tunrayo	Female	Agricultural Productions	Fisheries
20	Olaiya	Temidayo Isaac	Male	Agricultural Productions	Fisheries
21	Olashinde	Gbolahan Oluwaseun	Male	Agricultural Productions	Fisheries
22	Oloruntoke	Oladimeji Isaac	Male	Agricultural Productions	Fisheries
23	Ogunniyi	Dare Alex	Male	Agricultural Productions	Fisheries
24	Rotimi	Tolulope Olamide	Male	Agricultural Productions	Fisheries
25	Salami	Temitope Akinloye	Male	Agricultural Productions	Fisheries
26	Yusuf	Aminat Romoke	Female	Agricultural Productions	Fisheries
27	Akinjide	Opeyemi Rapheal	Male	Agricultural Productions	Fisheries
28	Balogun	Omolara Zainab	Female	Agricultural Productions	Fisheries
29	Fajemiseye	Ajoke Toyin	Female	Value Addition	Fisheries
30	Ibrahim	Suleiman	Male	Agricultural Productions	Fisheries
31	Adetunji	Samuel Olorunfemi	Male	Agricultural Productions	Fisheries
32	Olatilu	Ayodeji Clement	Male	Agricultural Productions	Fisheries
33	Ologunde	Folake Ruth	Female	Value Addition	Fisheries
34	Olowolafe	Oluwabusayo Jide	Male	Value Addition	Fisheries
35	Olugbade	Olufunmilayo	Female	Agricultural Productions	Fisheries
36	Ogundipe	Victor Dare	Male	Value Addition	Fisheries
37	Ogunmefun	Adeolu Mathew	Male	Agricultural Productions	Fisheries
38	Aina	Babatunde David	Male	Agricultural Productions	Fisheries
39	Ishola	Usman Adekunle	Male	Agricultural Productions	Fisheries
40	Adesogan	Oluwaseun Samuel	Male	Agricultural Productions	Fisheries
41	Awopegba	Omolayo Kayode	Male	Agricultural Productions	Fisheries
42	Olaniyan	Promise Paul	Male	Agricultural Productions	Fisheries
43	Badejo	Adebimpe Grace	Female	Agricultural Productions	Fisheries
44	Boboye	Afolabi Adebimpe	Male	Agricultural Productions	Fisheries
45	Dada	Emmanuel Oluwasola	Male	Agricultural Productions	Fisheries
46	Ogunleye	Iyabode Folayemi	Female	Agricultural Productions	Fisheries
47	Oluwarotimi	Taye Joseph	Male	Value Addition	Fisheries
48	Oluwasetire	Dunsin Ayobami	Female	Agricultural Productions	Fisheries
49	Sunday	Oluwemi Odunayo	Male	Agricultural Productions	Fisheries
50	Akewusola	Taofikat Omodasola	Female	Agricultural Productions	Fisheries
51	Oyewo	Abimbola Mayowa	Female	Agricultural Productions	Fisheries
52	Williams-Oginni	Tolulope Moyosore	Female	Value Addition	Fisheries
53	Adeyeye	Temitope Susan	Female	Agricultural Productions	Fisheries
54	Ojo	Kayode Ebenezer	Male	Agricultural Productions	Fisheries
55	Adewale	Ojo Julius	Male	Agricultural Productions	Fisheries
56	Ajavi	Adekunle Muviwa	Male	Agricultural Productions	Fisheries
57	Abejide	Taiwo Henry	Male	Agricultural Productions	Fisheries
58	Adeshina	Adekemi Folashade	Female	Agricultural Productions	Fisheries
59	Ibitoye	Olusola Elizabeth	Female	Agricultural Productions	Fisheries
60	Agbaje	Funmilayo Esther	Female	Agricultural Productions	Fisheries
61	Fagorusi	Sefunmi M.	Female	Agricultural Productions	Fisheries
62	Fasola	Olalekan Adebuseyi	Male	Agricultural Productions	Fisheries
63	Ibiteye	Olusola Monday	Male	Agricultural Productions	Fisheries
64	Animashaun	Francisca Olavemi	Female	Agricultural Productions	Fisheries
65	Johnson	Oluwapelumi	Male	Agricultural Productions	Fisheries
66	Adeleye	Shola Sunday	Male	Agricultural Productions	Fisheries
67	Familola	Oluwafemi Sola	Male	Agricultural Productions	Fisheries
68	Ogundele	Henry Ayodeji	Male	Agricultural Productions	Fisheries
69	Uzundu	Kelechi Chinenye	Female	Value Addition	Fisheries
70	Adebayo	Taiwo	Male	Agricultural Productions	Fisheries
71	Adewoyin	Samuel Adewale	Male	Agricultural Productions	Fisheries
72	Afuye	Olamilekan Joshua	Male	Agricultural Productions	Fisheries
73	Anifowose	Sunday Faith	Male	Agricultural Productions	Fisheries
74	Idowu	Marcus Ademola	Male	Value Addition	Fisheries
75	Obileye	Alaba Sandra	Female	Agricultural Productions	Fisheries
76	Olowolafe	Isaac Sunday	Male	Agricultural Productions	Fisheries
77	Adebayo	Adiat Adewumi	Female	Agricultural Productions	Fisheries
78	Abu	Abdulazeez	Male	Agricultural Productions	Fisheries
79	Aderibigbe	Oluwafemi Abiodun	Male	Agricultural Productions	Fisheries
80	Adekunle	Tope Micheal	Male	Agricultural Productions	Fisheries

### Annex 1c.3: List of trained youths (Batch 2 - Fisheries) in Nigeria 2019.

S/N	Surname	Other Names	Gender	Module	Commodity
1	Abioye	Abayomi Michael	Male	Agricultural Productions	Fisheries
2	Adedosu	Emmanuel Ayodele	Male	Agricultural Productions	Fisheries
3	Adeleye	Tolulope Festus	Male	Agricultural Productions	Fisheries
4	Ajayi	Oluwaseyi	Male	Value Addition	Fisheries
5	Ayodele	Toyin Foluso	Female	Value Addition	Fisheries
6	Famoroti	Toyin Justina	Female	Production	Fisheries
7	Jonah	Mercy Abiodun	Female	Production	Fisheries
8	Ojo	Joshua Femi	Male	Production	Fisheries
9	Okediya	Eve Adetoro	Female	Value Addition	Fisheries
10	Oluyemi	Ayomide John	Male	Value Addition	Fisheries
11	Subair	Ayoola David	Male	Production	Fisheries
12	Adegboyega	Abiola	Male	Agricultural Productions	Fisheries
13	Ajulo	Ranti Mary	Female	Value Addition	Fisheries
14	Balogun	Tolulope Oluwatoyin	Female	Value Addition	Fisheries
15	Braimah	Shamsudeen Femi	Male	Agricultural Productions	Fisheries
16	David	Olaoluwa Peter	Male	Production	Fisheries
17	Fajana	Omotola Martha	Female	Production	Fisheries
18	Falarunu	Sola Johnson	Male	Production	Fisheries
19	Hamzat	Isiaq Ayansanya	Male	Value Addition	Fisheries
20	Kehinde	Ifeoluwa Olubukola	Female	Production	Fisheries
21	Olufunmilayo	Olanrewaju	Male	Value Addition	Fisheries
22	Omoniyi	Olayemi	Female	Value Addition	Fisheries
23	Osanyindoro	Yetunde Mary	Female	Production	Fisheries
24	Salahudeen	Roheemat Taiwo	Female	Production	Fisheries
25	Abimbola	Anthonia Abimbola	Female	Agricultural Productions	Fisheries
26	Adebisi	Toheeb Adekunle	Male	Agricultural Productions	Fisheries
27	Adekola	Bashir Abiodun	Male	Agricultural Productions	Fisheries
28	Adepoju	Abidemi Alice	Female	Agricultural Productions	Fisheries
29	Aderogba	Gabriel Adeyemi	Male	Agricultural Productions	Fisheries
30	Agboola	Emmanuel Ayoajinde	Male	Agricultural Productions	Fisheries
31	Ajayi	Oluwaseun Joseph	Male	Agricultural Productions	Fisheries
32	Ajuwon	Adetola Comfort	Female	Value Addition	Fisheries
33	Anthony	Oyindamola Caroline	Female	Value Addition	Fisheries
34	Basiru	Basirat Dasola	Female	Value Addition	Fisheries
35	Dada	Taye Ajoke	Female	Agricultural Productions	Fisheries
36	Funmilayo	Titilayo Olayinka	Female	Value Addition	Fisheries
37	Ibukun	Olajumoke Omobolanle	Female	Value Addition	Fisheries
38	Ilesanmi	Wasiu Sunday	Male	Production	Fisheries
39	Ogunleye	Abimbola Catherine	Female	Production	Fisheries
40	Olotu	Oluwatoyin Omolola	Female	Production	Fisheries
41	Oluwasuyi	Olalekan Samuel	Male	Value Addition	Fisheries
42	Opaleye	Olabode Gabriel	Male	Production	Fisheries
43	Orejesu	Damilola Simeon	Male	Production	Fisheries
44	Suluka	Abiola Ahmed	Male	Production	Fisheries
45	Abdurrazzaq	Razaqat Ifelola	Female	Agricultural Productions	Fisheries
46	Adebayo	Israel Olaniyi	Male	Agricultural Productions	Fisheries
47	Adesogan	Faith Oluwatomiye	Female	Agricultural Productions	Fisheries
48	Adewuyi	Rahimot Adebimpe	Female	Agricultural Productions	Fisheries
49	Adeyemo	Adenike Adedamola	Female	Agricultural Productions	Fisheries
50	Ajayi	Adeniyi Emmanuel	Male	Agricultural Productions	Fisheries
51	Ajigbotoso	Adeniyi Timothy	Male	Value Addition	Fisheries
52	Akomolafe	Oluwafemi Adeye	Male	Value Addition	Fisheries
53	Falodun	Patience Titilope	Female	Production	Fisheries
54	Hammed	Adam Alabi	Male	Value Addition	Fisheries
55	Kayode	Abiodun Sunday	Male	Production	Fisheries
56	Ogunsakin	Damilola Pelumi	Female	Production	Fisheries
57	Ojo	Seun Victor	Male	Production	Fisheries
58	Olagunju	Israel Adewale	Male	Production	Fisheries
59	Oloidi	Abosede Oluwabunmi	Female	Production	Fisheries
60	Olowolayemo	Tawakalitu	Female	Value Addition	Fisheries
61	Omotayo	Bamidele Ayodele	Male	Value Addition	Fisheries
62	Adebisi	Adebayo Olajide	Male	Agricultural Productions	Fisheries
63	Ademola	Kemi Rukayat	Female	Agricultural Productions	Fisheries
64	Akanni	Rotimi Babarinde	Male	Value Addition	Fisheries
65	Alalade	Adebimpe Damilola	Female	Value Addition	Fisheries
66	Daini	Opeyemi Fisayo	Female	Agricultural Productions	Fisheries
67	Joseph	Opeyemi Ajayo	Male	Production	Fisheries
68	Oke	Ayosunkanmi	Male	Value Addition	Fisheries
69	Oladele	Opeyemi Omowumi	Female	Value Addition	Fisheries
70	Olotu	Taiwo Stephen	Male	Production	Fisheries
71	Oni	Sunday Tolulope	Male	Value Addition	Fisheries
72	Sobola	Omobola Bukky	Female	Production	Fisheries
73	Agboola	Moninuola	Female	Agricultural Productions	Fisheries
74	Oladele	Emmanuel Segun	Male	Value Addition	Fisheries
75	Olaniyan	Gbenga Oyeniyi	Male	Production	Fisheries
76	Oni	Deborah Anuoluwapo	Female	Value Addition	Fisheries
77	Ibrahim	Rofiat Tomiwa	Female	Value Addition	Fisheries



78	Babalola	Diekololami Ruth	Female	Value Addition	Fisheries
79	Ojo	Victoria Anuoluwa	Female	Production	Fisheries
80	Ibrahim	Abdulmaleek	Male	Value Addition	Fisheries

#### **Annex 1c.4: List of trained youths (Batch 3 - Fisheries) in Nigeria 2019.**

S/N	Surname	Other Names	Gender	Module	Commodity
1	Aladesusi	Gboyega A.	Male	Production	Fishery
2	Awoniyi	Folake Temitope	Female	Value Addition	Fisherv
3	Oluwole	Omolola	Female	Value Addition	Fishery
4	Adekola	Adebukola Margaret	Female	Production	Fisherv
5	Adeyemi	John Olumide	Male	Value Addition: Juice Production	Mango
6	Ajayi	Temitope Mary	Female	Value Addition: Hair Cream	Moringa
7	Akinvoade	Patience Ozavize	Female	Value Addition	Fisherv
8	Bakare	Mudasiru Olamide	Male	Production	Fishery
9	Bamidele	John Paul	Male	Value Addition	Fisherv
10	Idris	Tairu Ayodele	Male	Value Addition: Soap Production	Moringa
11	Mudi	Jeremiah Oyeniya	Male	Production	Fishery
12	Omoleye	Oluwafemi Emmanuel	Male	Production	Fisherv
13	Abiodun	Kemisola Catherine	Female	Production	Fishery
14	Adewuyi	Nafisat Omolola	Female	Value Addition: Hair Cream	Moringa
15	Daramola	Omotayo Francis	Male	Production	Fisherv
16	Ogunmiluyi	Oluwatobiloba Grace	Female	Production	Fishery
17	Olaoluwa	Oreoluwa Samson	Male	Value Addition	Fishery
18	Olujide	Sulaiman Oluwasegun	Male	Value Addition: Chips Production	Mango
19	Shonibare	Tawakali Motunrayo	Female	Value Addition	Fishery
20	Suara	Ishola	Male	Value Addition: Hair Cream	Moringa
21	Adebayo	Oluwayemisi E.	Female	Value Addition: Hair Cream	Moringa
22	Adu	Temitope Victoria	Female	Production	Fisherv
23	Esan	Oyeyemi Janet	Female	Production	Fishery
24	Ogunlewe	Taiwo Olanike	Female	Value Addition: Hair Cream	Moringa
25	Oloso	Shamsudin	Male	Value Addition: Hair Cream	Moringa
26	Ademilola	Blessing	Female	Value Addition: Hair Cream	Moringa
27	Dauda	Kolawole Muiz	Male	Fabrication /Mechanization	Fabrication
28	Ojo	Adenike Funmilayo	Female	Value Addition	Fishery
29	Ologuntov	Tolu	Male	Fabrication /Mechanization	Fabrication
30	Adewole	Ifeoluwa	Female	Value Addition: Chips Production	Mango
31	Ogunremi	Oluwabusayomi	Female	Value Addition: Hair Cream	Moringa
32	Adebisi	Adebowale Emmanuel	Male	Value Addition: Soap Production	Moringa
33	Adewale	Temidayo Ayokunle	Male	Value Addition	Fishery
34	Ajayi	Adebimpe Mary	Female	Production	Fisherv
35	Akinola	Sunday	Male	Production	Fisherv
36	Amodu	Sunday Emmanuel	Male	Fabrication /Mechanization	Fabrication
37	Emmanuel	Joshua	Male	Value Addition: Juice Production	Mango
38	Olawunmi	Adeyemi Adebisi	Female	Value Addition	Fishery
39	Olutade	Opeyemi Moses	Male	Value Addition	Fishery
40	Omotola	Sunday Kunle	Male	Value Addition: Juice Production	Mango
41	Salami	Rashidat	Female	Value Addition: Hair Cream	Moringa
42	Fajoyomi	Temidayo Olakunle	Male	Fabrication /Mechanization	Fabrication
43	Olaoluwa	Oluwadara	Male	Fabrication /Mechanization	Fabrication
44	Adevemo	Temitope	Female	Value Addition: Hair Cream	Moringa
45	Bakare	Abdulateef Seun	Male	Production	Fisherv
46	Oke	Temitope Ayomide	Female	Production	Fishery
47	Olajutemu	Adeleke Eytayo	Male	Fabrication /Mechanization	Fabrication

**Annex 1c.5:** List of trained youths (Batch 3 - Cassava and Plantain) in Nigeria 2019.

S/N	Surname	Other Names	Gender	Commodity
1	Faola	Iyanuoluwa Grace	Female	Plantain
2	Adebisi	Amina Adeola	Female	Plantain
3	DUROJAIYE	YETUNDE	Female	Plantain
4	Ishola	Waliy olalekan	Male	Plantain
5	AFOLAMI	OLUWASEYE JOHNSON	Male	Plantain
6	Egberinde	Babajide Dimeji	Male	Plantain
7	ABIOLA	OLAWALE OLUSEYI	Male	Plantain
8	Adeniyi	John Seun	Male	Cassava
9	Gbajumo	Idowu	Male	Plantain
10	ikponwansa	praise oluwapelumi	Male	Plantain
11	ABIMBOLA	Taiwo Ogunyemi	Male	Plantain
12	Abimbola	Kehinde Oguntunde	Male	Plantain
13	OLALERE	ALIU ADIO	Male	Plantain
14	IBIKUNLE	TOHEEB ABIODUN	Male	Plantain
15	Oke	Funmilayo	Female	Plantain
16	Ateji	Mathew	Male	Cassava
17	Ibijola	Tolulope	Male	Cassava
18	Oguntowo	Samod Yomi	Male	Cassava
19	Adediran	Oluwafemi Samuel	Male	Cassava
20	Kolawole	Tolulope oluwafemi	Male	Cassava
21	Adesina	Ridwan adeyemi	Male	Cassava
22	Oyekunle	oyebode kazeem	Male	Cassava
23	Awelewa	Olaronke	Female	Cassava
24	Adesina	Oluwatobi Christianah	Female	Cassava
25	Aderinkomi	Adedayo Joseph	Male	Cassava
26	ROMILUYI	OLABODE OJO	Male	Plantain
27	Adigun	Emmanuel	Male	Plantain
28	Idowu	Samuel Adeyinka	Male	Cassava
29	Adeiza	Taiwo Justinah	Female	Cassava
30	Abifade	Temitayo Ojo	Male	Plantain
31	Balogun	Ayodeji	Male	Cassava
32	Oluwadare	Taiwo Stephen	Male	Cassava
33	Oladipo	Modupe Oluwabunmi	Female	Plantain
34	Adeyemi	Sodiq	Male	Plantain

**Annex 1c.6:** List of trained youths (Batch 3 - Maize, Soybean, and Cowpea) in Nigeria 2019.

s/n	Surname	Other Names	Gender	Commodity
1	Adebayo	Adekunle Babatunde	Male	Soybean/Cowpea
2	Adebayo	Gbenga Adesola	Male	Maize
3	Amidu	Aliyu k.	Male	Soybean/Cowpea
4	Aribalusi	Temitayo seun	Female	Maize
5	AWOGBEMI	ELIZABETH OLUWASEYI	Female	Maize
6	Bamimore	Oyinkansola	Female	Maize
7	ITIOLA	BOLUWAI	Male	Maize
8	MORAKINYO	AJOKE AFUSAT	Female	Maize
9	Ogundeji	Oloruntoba Taiwo	Male	Soybean/Cowpea
10	Olashinde	Oladeji Abidemi	Male	Maize
11	Oseni	Aishat Olasumbo	Female	Soybean/Cowpea
12	Osunde	Esther Onisofe	Female	Maize
13	Oyelakin	Ifeoluwa Elijah	Male	Soybean/Cowpea
14	Uthman	Rukayat Adewumi	Female	Soybean/Cowpea

## Annex 2a: Trained participants in Benin Republic 2020.

**Annex 2a.1:** List of youths that participated in the online training on rice seed production technologies and value addition in Benin Republic 2020.

S/N	Name	Phone number	Commodity
1	DENADOU Segla Flurence Milardo	67596440	Rice Production
2	AGNOUKOUKOU Mawouwétin Marturin	61843124	Rice Production
3	ASSOUKPA Koudousse	96402433	Rice Production
4	FAGNIHOUN Thibaut Charly	62659917	Rice Production
5	ASSOGBA Jeanne	97465312	Rice Production
6	DOSSOU Kohonou Geneviève	22962614526	Rice Production
7	ANATO K.A. Octave	96 91 8961	Rice Production
8	Houssacoucou Djidjoh Amour Dieu-Donne	68086129	Rice Production
9	HOHOUGAN Germain	96076330	Rice Production
10	AKPO TCHEGOUN ACQUILAS	22997122263	Rice Production
11	Zannou Abel	67864126	Rice Production
12	TOSSINOU Dossou Pacôme	22996387387	Rice Production
13	GARBA ALASSANE Salifou	97960881	Rice Production
14	HOUNKPATIN Eline Gnonnoukodé	69925837	Rice Production
15	BOUBACAR MAMADOU Mohamed Afâne	65284154	Rice Production
16	OUSMANE Hamade	67662985	Rice Production
17	DOUMA Espérance Aurelle T.	22966038569	Rice Production
18	GBEGNONHOU Codjo Ernest	96816672	Rice Production
19	EZIN Satognon Anselme	97287933	Rice Production
20	GUEDOU Setonji Meriac Caresse	61949677	Rice Production
21	TABOUDIENI Pascal Angelo	61738222	Rice Production
22	KINGNINDE Adjoke Yisse Falone R.	22997682509	Rice Production
23	MEVI Timothée Ulrich	66325153	Rice Production
24	KPANOU V. Elysee	62932120	Rice Production
25	GBADAMASI Afsatou Eytokpe	96711318	Rice Production
26	KPEYE Ararat	69511097	Rice Production
27	LASSINDE Chafikou	22996765523	Rice Value Addition
28	BIAO Ayokè Adèle	22996259040	Rice Value Addition
29	BENTHO A. Simone	96340981	Rice Value Addition
30	DOKPOMIWA Rodolphe	22995755723	Rice Value Addition
31	ADADONON Joel	96752753	Rice Value Addition
32	MONKPON Akossi Deo-Gracias	96273991	Rice Value Addition
33	Awado Estelle	99226955	Rice Value Addition
34	AKPODE Kpédétin Victorine Annick	66120119	Rice Value Addition
35	BOSSOU F. Monique	96318503	Rice Value Addition
36	ODOU Adele	60473767	Rice Value Addition
37	LAWIN Ayodé Lysiane Eulodie Grâce	67918734	Rice Value Addition
38	ADJAÏ Sessi Judith Aurore	96440402	Rice Value Addition
9	ALIHA Grace Camelia	61738222	Rice Value Addition
40	HOUNKPE Akouavi Marie-Fidèle	60392803	Rice Value Addition
41	AHOSSI YENOUKOU Marie-Reine	97773360	Rice Value Addition
42	HOUNGBEDJI M. Alphonsine	96160781	Rice Value Addition

**Annex 2a.2:** List of youths that participated in the hand-on practical training on rice seed production technologies and value addition in Benin Republic 2020.

S/N	Surname and Other Names	Gender	Module	Phone Number
1	DENADOU Segla Florence Milardo	Male	Rice Production	67596440
2	AGNOUKOUKOU Mawouwêtin Marturin	Male	Rice Production	61843124
3	AKPODE Kpédétin Victorine Annick	Female	Rice Production	66120119
4	BOUBACAR MAMADOU Mohamed Afâne	Male	Rice Production	65284154
5	BARIZI BIO Yassaou	Male	Rice Production	94134774
6	Houssacoucou Djidjoho Amour Dieu-Donne	Male	Rice Production	68086129
7	HOHOUGAN Germain	Male	Rice Production	96076330
8	OUSMANE Hamade	Male	Rice Production	67662985
9	DOUMA Espérance Aurelle T.	Female	Rice Production	22966038569
10	GBEGNONHOU Codjo Ernest	Male	Rice Production	96816672
11	ASSOUKPA Koudousse	Male	Rice Production	96402433
12	EZIN Satognon Anselme	Male	Rice Production	97287933
13	SABI MEDAGUI ADAMOU Louemou	Male	Rice Production	61448142
14	AKPO TCHEGOUN ACQUILAS	Male	Rice Production	22997122263
15	MAHOUNOU Wonder Jos Christia		Rice Production	94280818
16	Zannou Abel	Male	Rice Production	67864126
17	FAGNIHOUN Thibaut Charly	Male	Rice Production	62659917
18	GUEDOU Setonji Meriac Caresse	Male	Rice Production	61949677
19	TABOUDIENI Pascal Angelo	Male	Rice Production	61738222
20	BOUSSOU Oguymi Elisee	Male	Rice Production	96142239
21	KINGNINDE Adjoke Yisse Falone R.	Female	Rice Production	22997682509
22	MEVI Timothée Ulrich	Male	Rice Production	66325153
23	ASSOGBA Jeanne	Male	Rice Production	97465312
24	Dossou kohonou Geneviève	Female	Rice Production	22962614526
25	TOSSINOU Dossou Pacôme	Male	Rice Production	22996387387
26	KPANOU V. Elysee	Male	Rice Production	62932120
27	TAMEGNON Senan Edouard	Male	Rice Production	96869430
28	GARBA ALASSANE Salifou	Male	Rice Production	97960881
29	ANATO K.A. Octave	Male	Rice Production	96 91 8961
30	HOUNKPATIN Eline Gnonnoudoké	Female	Rice Production	69925837
31	GOUETE Adjoua Marie	Female	Rice Production	97777180
32	GBADAMASI Afsatou Eytokpe	Female	Rice Production	96711318
33	KPEYE Ararat	Female	Rice Production	69511097
34	BENTHO A. Simone	Female	Value Addition	96340981
35	BOSSOU F. Monique	Female	Value Addition	96318503
36	DOKPOMIWA Rodolphe	Male	Value Addition	22995755723
37	KPOSSOU Finagnon Leon	Male	Value Addition	67238004
38	HOUNGBEDJI M. Alphonsine	Female	Value Addition	96160781
39	ODOU Adele	Female	Value Addition	60473767
40	LAWIN Ayodé Lysiane Eulodie Grâce	Female	Value Addition	67918734
41	ADADONON Joel	Male	Value Addition	96752753
42	LASSINDE Chafikou	Male	Value Addition	22996765523
43	MONKPON Akossi Deo-Gracias	Male	Value Addition	96273991
44	ADJAÏ Sessi Judith Aurore	Female	Value Addition	96440402
45	AHOSSI YENOUKOUME Marie-Reine	Female	Value Addition	97773360
46	ALIHA Grace Camelia	Female	Value Addition	61738222
47	BIAO Ayokè Adèle	Female	Value Addition	22996259040
48	Nassirou Adnene	Male	Value Addition	22996006884
49	Moumouni Mourtada	Male	Value Addition	22996736437
50	HOUNKPE Akouavi Marie-Fidèle	Female	Value Addition	60392803
51	Awado Estelle	Female	Value Addition	99226955

**Annex 2a.3:** List of youths that participated in the online training on fish production and value addition, and moringa value addition in Benin Republic 2020.

S/N	Surname	Other Names	Gender	Mobile No.	Commodity
1	ODIBAMON	Abran Eloïse	Female	+229 96566206	Fish Production
2	ADOUN	adivigo E. armelle	Female	67623953	Fish Production
3	ADOKO	Agossou Mario José	Male	94 59 67 89	Fish Production
4	ALLADAYE	Marielle Michelle Gloria	Female	22962079288	Fish Production
5	HOUNGUE	Angelo	Male	67488121	Fish Production
6	SOUMAILA	Aziz	Male	22997496638	Fish Production
7	GOUDJINO	Comlan Vital	Male	66177907 / 94575119	Fish Production
8	FONTECLOUNON	Credo Augustin	Male	+229 94246579	Fish Production
9	MIKO	D.Désiré	Male	94362566	Fish Production
10	ATTLOLOU AMOUSSOU	Dewanou Fréjus	Male	96584373	Fish Production
11	Honfo	Djidjoho Marcel	Male	+229 66746787	Fish Production
12	HOUANVOEGBE	Donan Bienvenue	Female	61 32 34 19	Fish Production
13	DJIGBODJAFE	Dossa Bienvenu	Male	+229 96 12 28 00	Fish Production
14	TINMITONDE	Emile Evènassè	Male	97239616	Fish Production
15	AHONON	Fifamè Sandrine	Female	96394011	Fish Production
16	VIGNINO	Florimond Fênou Roméli Léoncio	Male	67103411	Fish Production
17	BAMIGBOCHEY	Folaké Asnath Eunice	Female	22997959560	Fish Production
18	GBETCHOEVI	Mahoukpégo angélo	Male	96314080	Fish Production
19	SOLEVO	Ghyscare Maxwell	Male	(229)62311161	Fish Production
20	ADJAGBA	Harold Shill Olatoundé	Male	(+229)67395311	Fish Production
21	TELLA	Hilda Juanita Prospera	Female	22994210808	Fish Production
22	KEVEZAN	Honorine	Female	96461663	Fish Production
23	DJOSSOU	Isaïe Yiségnon	Male	66898432	Fish Production
24	SANNI	Mariétou	Female	22997237550	Fish Production
25	GBAGUIDI	Marietta	Female	66813128	Fish Production
26	Houhouigan	Mathias Toudonou	Male	66835728	Fish Production
27	AYENA	Sénounangbé Brun	Male	22997794344	Fish Production
28	ADADJA	Sétondji Arsène	Male	91357995	Fish Production
29	ZANNOU	Sèvèzoun Dénis	Male	66281221	Fish Production
30	SYLLA ALADJI-BONI	SHawbann	Male	67318518	Fish Production
31	DE SOUZA	Sylvana Fidélia Sédami	Female	66813180	Fish Production
32	SEHOU	Toyèmè Armand	Male	62140245	Fish Production
33	Gbaguidi	Udalric Quirin Sèvi	Male	61478850	Fish Production
34	Gbetin	Rosette	Female	22961484275	Fish Production
35	GNONLONFOUN	Wilfried Dègnon	Male	96484233	Fish Production
36	ADJAGBA	Epse HESSOU	Male	22997529852	Fish Production
37	ALLADAYE	Yves Fidele Zinsou	Male	22994200202	Fish Production
38	Gblagodo	Sylvestre	Male	22996257710	Fish Production
39	Gnanvi	Claude	Male	22994619805	Fish Production
40	HOUINDOTE	Houlevo Tatiana	Female	22997805534	Fish Production
41	KAYODE	Aurex	Female	22961047870	Fish Production
42	KOCHON	Olatondji Brice	Male	22996790173	Fish Production
43	LAFIA	Abdel Zougouloul	Male	22996780610	Fish Production
44	NONGNIDE	Bertin	Female	22961797620	Fish Production
45	Zinsou	Horace Widonou	Female	22991132463	Fish Production
46	Zinsou	Fructueux Ludwig HESSOU	Male	22995438989	Fish Production
47	Ahokponou	Fiacre	Female	22967147197	Fish Production
48	Dossa	Dossou Mathieu	Male	22967596552	Fish Production
49	Gbetinsanon	Toudonou Rodrigue	Male	22997838525	Fish Production
50	HOUVI	Jhon Meric Rostan	Male	22998937507	Fish Production
51	Kodjossou	Juste	Male	22996649522	Fish Production
52	Menagni	Thierry	Male	22994843050	Fish Production
53	Zinha	Clotaire	Male	22960400755	Fish Production
54	Zodankpo	D. Guillaume	Male	22995182665	Fish Production
55	MITOBABA	Jean-Baptiste Aurel Godson	Male	22996157823	Fish Production
56	ACCLOMBESSI	Merveille Marjorie	Female	22969338541	Fish Production
57	DOSSA	Hubert Azonvidé	Female	22964627960	Fish Production
58	ADJAFON	Houngbèdèdji Boniface	Male	22967762607	Fish Production
59	EKPE	Valentin	Male	22996136759	Fish Production
60	KOTCHONI	Oladjide Serge	Male	22995267997	Fish Production
61	DOSSOUMON	Célin Orou	Female	22965090581	Fish Production
62	LAHADE	Jacques Fôlalou	Male	22967458068	Fish Production
63	Edotomahu	Mishaël Hinvi	Male	22961817740	Fish Production
64	YETIN	Okounonton Gabriel	Male	22967535137	Fish Production
65	HOUHEHOU	Samuel	Male	22967329207	Fish Production
66	HOUNGBEDJI	Prudence	Male	22996160781	Fish Production
67	FELIHO	Mirabelle Kelly	Female	22962358322	Fish Production
68	TELLA	Ted	Male	22967513180	Fish Production
69	AGOSSOU	Carmel	Female	+229 96 53 26 12	Fish Production
70	NOUGBOWAKIN AZOGA	Maxime	Male	+229 95 21 73 39	Fish Production
71	ZANNOU	Fifamè Hosana Phremgitta	Male	+229 67 04 47 16	Fish Production
72	HOUENOU	Sessi Colombe	Male	+229 62 26 54 81	Fish Production



73	HOUSSOU	Fèmi Constantin Christobal	Male	+229 65 29 07 84	Fish Production
74	Tossinou	Gladys	Female	229 60 39 50 35/ 62730932	Fish Production
75	Icouthika	Karl-Loïc	Female	+229 67 35 14 47	Fish Production
76	Bokossa A.	Tobias Dieudonné	Female	+229 66 22 24 62	Fish Production
77	DOMINGO	Bernice	Female	+229 61 94 42 02	Fish Production
78	Dougnon	Tossou Florent	Female	+229 62987980	Fish Production
79	DAVAKAN	Togbedji Cesaïre	Male	22966274486	Fish Production
80	Gbetie	Rosette	Female	22960405682	Fish Production
81	GBESSE	IsraËl Odjo Ayo	Male	61359726	Fish Production
82	GUELIFO	Edouard Midokpã	Male	96132560	Fish Production
83	Hinvi	Edotomahu misha	Male	61817740	Fish Production
84	HOUFFON	Joseph Joyeux	Male	62072214	Fish Production
85	KAKPO	SËtchËnou Angelo Ayamrd	Male	96198612	Fish Production
86	Loko	Vignon Sarah	Female	91620453	Fish Production
87	NADJO	Lady Marcelline	Female	97741905	Fish Production
88	TOESSI	Jean-Claude	Male	97630717	Fish Production
89	TOVODOUNON	Sonagnon Eude Judicael	Female	95442107	Fish Production
90	CODO TOAFODE	Mahussi Sarah	Female	22961121071	Fish Production
91	MITCHIKPE	Larissa	Female	22967333131	Fish Production
92	TOGBE	Ahouanhodé Habib	Male	22966727179	Fish Value Addition
93	IDRISSOU ISSA	Alimi-yao	Male	95207795	Fish Value Addition
94	WUEMENOU	Cyrielle Rachel Kafui	Female	(+229) 97272564	Fish Value Addition
95	MILOHIN	Dagbédji Aubierge	Female	22966070491	Fish Value Addition
96	KAKESSA	Dieudonné	Male	62656094	Fish Value Addition
97	ADJACOU	Dowo Michée	Male	22994206471	Fish Value Addition
98	GAHOU	Epiphane	Male	66 89 03 71	Fish Value Addition
99	KPATCHIA	Essoham Joël	Male	22967338095	Fish Value Addition
100	OBALÉ	Eugenie iwakpèlè	Female	61351653	Fish Value Addition
101	HOUEKADJO	H.R. Géoffroy	Male	96348008/94277766	Fish Value Addition
102	GBESSEMEHLAN	Houenagnon Aimé	Male	66939346	Fish Value Addition
103	Hounwanou	Japhet wuledmuel yao	Male	61327969	Fish Value Addition
104	Jérémie	Zannou	Male	67340519	Fish Value Addition
105	AGOLIGAN	Josué Abel	Male	(+229) 66758624	Fish Value Addition
106	MEGBLETO	Kablè Joël	Male	22967128189	Fish Value Addition
107	SOSSOU	Kuessi Rodolpho William	Male	67722956	Fish Value Addition
108	EZIN	Adéyèmi Mario	Male	22961314952	Fish Value Addition
109	AGOUMARO	Mitonssou Jules	Male	97860932	Fish Value Addition
110	HOUEGBE	Moniaque	Male	+229 96749078	Fish Value Addition
111	TOKPONNON	NAYÉVÉDO GODFRIED	Male	97567723/64193837	Fish Value Addition
112	KOUAGOU	N'Dokoumiaka Horace	Male	66694485	Fish Value Addition
113	TOVIESSI	Nounagnon Mathieu	Male	+229 96122339	Fish Value Addition
114	Djatho	Odjoutchoni Hervé	Male	22966851586	Fish Value Addition
115	VIDOGBENA	Oladédji Francis	Male	62464104	Fish Value Addition
116	Oluwaga Saadick	Affolabi	Male	94446004	Fish Value Addition
117	YAMOUSSA	Orou Méré Houdou	Male	22995904844	Fish Value Addition
118	DJIHOUMINTO	Osfal James	Male	22967317374	Fish Value Addition
119	Missinhoun	Rama Nanael Babatounde	Male	62582733	Fish Value Addition
120	HOUNKPATIN	Roland Mahougnon	Male	64082395	Fish Value Addition
121	POSSY-BERRY QUENUM	Sédjro Confort Bernard	Male	22997313991	Fish Value Addition
122	NAGONOU	Segbe Rose Marie Flore	Female	22996098459	Fish Value Addition
123	DEGUENON	Sémèvo Isaac Frédy	Male	22961190537	Fish Value Addition
124	ASSOU	SEVERIN	Male	2398.0426	Fish Value Addition
125	EZIN	Sourou Arthur	Male	22996224020	Fish Value Addition
126	KPANOU	Tagbo Djahuit Juriste	Male	(00229) 66788140/959	Fish Value Addition
127	OROU GUERE	Takagbare	Male	22995448989	Fish Value Addition
128	Adeniyi	Segun	Male	22967972624	Fish Value Addition
129	ADJAGBODJOU	Yelohin Valdano	Male	22964362423	Fish Value Addition
130	AGBANGLA	Françoise	Male	22966514695	Fish Value Addition
131	SODJINOU	Zinhoué Juliette	Female	22996469840	Fish Value Addition
132	AHOANGBO	Eric	Male	22997377027	Fish Value Addition
133	AHOUANNOU	Lucretse Kpèdetin	Female	22999543836	Fish Value Addition
134	AKOTCHAYE	Latifath	Female	22967772594	Fish Value Addition
135	AKOTCHAYE	Ayedjo Ayouba	Female	22967089742	Fish Value Addition
136	BOSSOU	Monique	Female	22996318503	Fish Value Addition
137	Danhome	Prospère	Female	22967814800	Fish Value Addition
138	DEGEUENON	DAISSI DIANE	Female	22996249429	Fish Value Addition
139	Djidago	Casmir	Female	22961836846	Fish Value Addition
140	Fatondji	Blandine Yémalin	Female	22996127666	Fish Value Addition
141	GOUETE	Adjoua Marie	Female	22997777180	Fish Value Addition
142	HESSOU	Zinhoué Fleur Gloria	Female	22969625555	Fish Value Addition
143	Houaito	Agnès	Female	22999988879	Fish Value Addition
144	Houaito	Dieu-donné	Female	22967365814	Fish Value Addition
145	<b>Therondys</b>	Houémitonnou N. J	Female	22962158551	Fish Value Addition
146	Tatiana	Hounsou	Male	22969067933	Fish Value Addition
147	KOTCHONI	Olayemi Clémence	Male	22964901260	Fish Value Addition
148	MONTCHO	Jacques	Female	22991800005	Fish Value Addition

149	SANNI	Latif	Male	22997624995	Fish Value Addition
150	ADJAGBA	Harold Shill Olatoundé	Male	22967395311	Fish Value Addition
151	GBENOU	Marc	Male	22995289081	Fish Value Addition
152	ALLADAYE	Yves Fidèle Zinsou	Female	22994200202	Fish Value Addition
153	ALLADAYE	Marielle Michèle Gloria	Female	22962079288	Fish Value Addition
154	Bamigbochey	Folaké Asnath Eunice	Female	22997959560	Fish Value Addition
155	OBALÉ	Eugénie iwakpèlè	Female	22961351653	Fish Value Addition
156	TELLA	Hilda Juanita Prospera	Female	22994210808	Fish Value Addition
157	ZINHOUI	Crepin	Female	22966588556	Fish Value Addition
158	MELE	Junias Carmel	Female	22996234269	Fish Value Addition
159	FASSI	Ailée Obidon	Male	22996512984	Fish Value Addition
160	TOKOUE	Allonousse Toza	Female	22962398371	Fish Value Addition
161	DOSSOU	M. Anicette	Female	90646580	Fish Value Addition
162	SAGBOHAN	Alléluia Adeline Yvone	Female	91301964	Fish Value Addition
163	SAGBOHAN	Anasthasie Prisca	Female	67083916	Fish Value Addition
164	LOKO	Y. Fidélia	Female	91184329	Fish Value Addition
165	DANSI	A. Antoine	Male	97476864	Fish Value Addition
166	AHOLOU	Ménonsin Nina	Female	61 05 00 20	Fish Value Addition
167	ASSOGBA	Clarisse	Female	62678990/94467206	Fish Value Addition
168	AGBOGBO	Etienne	Male	95 56 86 54	Fish Value Addition
169	AGONMAN	Dominique	Female	22966192712	Fish Value Addition
170	ALADE	Latifou	Male	96196473	Fish Value Addition
171	ASSOGBAKPE DEMABOU	Jâsugbâ Frobânius Tryphene	Male	91941987	Fish Value Addition
172	AYEKO	Armelle	Female	22997164702	Fish Value Addition
173	Colombe	Houâ nou Sessi	Female	22962265481	Fish Value Addition
174	DANSI	Akoho Antoine	Male	+229 97 47 68 64	Fish Value Addition
175	DJIGBEGNONHOU FADOTE	Carolle Liliane	Female	97 08 73 75	Fish Value Addition
176	EKPELIKPEZE	Eraste Romarin Yâmalin	Female	22967259244	Fish Value Addition
177	EZIN	Nonvidâ Ezano	Male	66532213	Fish Value Addition
178	FANOU	Sâ noukounmâ Diane	Female	22994742357	Fish Value Addition
179	FIANTO	Joâi Lopez	Male	96386268	Fish Value Addition
180	ALLADAYE	Mahugnon Esthor-Grace	Female	22967695051	Fish Value Addition
181	LAKOUSSAN	Merveil Ulrich	Female	22996771244	Fish Value Addition
182	N'TCHA	Joël Raoul Moussanin	Male	22996087796	Fish Value Addition
183	FOLIKOUE	Houevi Reine	Female	22966937209	Fish Value Addition
184	Ouarigui	Mere	Female	22996616769	Fish Value Addition
185	DIAWARA	Fatoumata	Female	22967969888	Fish Value Addition
186	BODONON	Adâlaâde	Female	0022966045372/94178474	Moringa Value Addition
187	CHABI	Wariss	Female	+(229)95492398	Moringa Value Addition
188	FANOU KPONOU	Bidossessi Narcisse	Female	00229 61747278	Moringa Value Addition
189	HOUEGA	Kocou Gânter Salomon	Male	66587848	Moringa Value Addition
190	Mireille	Albane	Female	90250620	Moringa Value Addition
191	OSSENI	Saniyath Folashadâ Ayinkâ	Female	67808104	Moringa Value Addition
192	Vodounou	Audray	Male	66268408	Moringa Value Addition
193	KOCHONI	Anne Francine	Female	(229) 60575655	Moringa Value Addition
194	Amidou	Omonriléwa Rildwan	Male	64879383	Moringa Value Addition
195	MOUSSE	Rachidou	Male	95784451	Moringa Value Addition
196	HONZOUNNON	Rémacle Rosaire	Male	96683187	Moringa Value Addition
197	Gohoungbe	Rodrigue	Male	95974362	Moringa Value Addition
198	MINTCHONOU	Rodrigue	Male	96261060	Moringa Value Addition
199	Houachou	Roméo Médard	Male	22995386327	Moringa Value Addition
200	TOKPASSI	Sékponmi Cyriaque	Male	22961164181	Moringa Value Addition
201	ZINLI	Sémévo Fréjus José	Male	97-26-23-64/60-09-55	Moringa Value Addition
202	TCHOMBOLI	Sétondji Géraud	Male	96497339	Moringa Value Addition
203	HOUNDE	Vignon Nadège	Female	96201538	Moringa Value Addition
204	ZINSOU	Houétondji Grégoire	Male	22996814027	Moringa Value Addition
205	CHABI	Wariss	Female	22996913525	Moringa Value Addition
206	AGOINON	Sémévo Maurille Jackson	Male	22966776700	Moringa Value Addition
207	Albane	Mireille	Female	22990250620	Moringa Value Addition
208	HOUNGBEDJI	M. Modescine	Female	61810820	Moringa value addition
209	Hounhouigan	Dominique	Female	+229 97 73 42 99	Moringa Value Addition
210	COMLAN	Ghislain	Female	+229 95447690	Moringa Value Addition
211	GOVI	Monssede Gwladys	Female	+229 62107515	Moringa Value Addition
212	BASSIRA ABOU SEKO	Roubatou	Female	+229 94871428	Moringa Value Addition
213	Ahandagbe	Vinassoh Évariste	Female	+229 96 66 49 96	Moringa Value Addition

**Annex 2a.4:** List of youths that participated in the hand-on practical training on fish production and value addition, and moringa value addition in Benin Republic 2020.

S/N	Surname	Other Names	Gender	Module
1	EKPE	Valentin	M	Fish Production
2	ACCLOMBESSI	Merveille Marjorie	F	Fish Production
3	Adam	OROU GUERE	M	Fish Production
4	Ahouangbo	Dansou Eric	M	Fish Production
5	AMIDOU	Omonriléwa Rildwan	M	Fish Production
6	DOUGNON	Tossou Florent	M	Fish Production
7	AHOUANNOU	Lucrèse Kpédétin	F	Fish Production
8	Alladaye	Marielle Michele Gloria	F	Fish Value Addition
9	Adeyemi	Adeniyi	M	Fish Production
10	ADJACOU	Dowo Michée	M	Fish Production
11	ADOUN	Roland	M	Fish Production
12	Alladaye	Jules	M	Fish Production
13	ASSOU	SEVERIN	M	Fish Production
14	CHABI	Wariss	M	Fish Production
15	DAVAKAN	Togbédji Césaire	M	Fish Production
16	DJOSSOU	Isaie	M	Fish Production
17	AGONMAN	Dominique	F	Fish Value Addition
18	AHOLOU	Mènonnin Nina	F	Fish Value Addition
19	Akotchayé	Ayélodjou Ayoub	M	Fish Value Addition
20	Alladaye	Yves	M	Fish Value Addition
21	AMOUSSOU	Saturnin	M	Fish Value Addition
22	BAMIGBOCHEY	EUNICE ASNATH FOLAKE	F	Fish Value Addition
23	DJATHO	ODJOUTCHONI HERVE	M	Fish Value Addition
24	EZIN	Sourou Arthur	M	Fish Value Addition
25	ODOUNLAMI	D. Rosnir	M	Fish Value Addition
26	SANHONGOU	B. Jeromé	M	Fish Value Addition
27	DJIHOUMINTO	Osfal James	M	Fish Production
28	AGOLIGAN	Josué Abel	M	Fish Value Addition
29	DANHOME	S.C. Prospère	M	Fish Value Addition
30	DEGUENON	Daissi Diane	F	Fish Value Addition
31	DIAWARA	Fatoumata	F	Fish Value Addition
32	DJIDAGO	Casmir	M	Fish Value Addition
33	Affolabi	Olouwaga Saadick	M	Fish Production
34	AGOÏNON	Sèmèvo Maurille Jackson	M	Fish Production
35	AGOSSOU	Carmel	F	Fish Production
36	DANSI	S. Thomas	M	Fish Production
37	DJIGBODJAFE	Dossa Bienvenu	M	Fish Production
38	DOSSA	Azonvidé Hubert	M	Fish Production
39	Dossoumon	Orou Célin	F	Fish Production
40	TINOVADE	Alexis Chapelle	M	Fish Production
41	AKOTCHAYE	LATIFATOU	F	Fish Value Addition
42	ASSOGBAKPE DEMABOU	Jésugbé Frobénus Tryphene	M	Fish Production
43	COMLAN	Ghislain	F	Fish Production
44	AGBOGBE	Etienne	M	Fish Value Addition
45	AGOMARO	Jules	M	Fish Value Addition
46	Attolou	Amoussou	M	Fish Production
47	DANSI	Akoho Antoine	M	Fish Production
48	AYENA	Brun	M	Fish Production
49	DJIGBEGNONHOU	FADOTE Carole Liliane N	F	Fish Production
50	BASSIRA ABOU SEKO	Roubatou	F	Fish Value Addition
51	HOUNWANOU	Japhet Wuledmuel Yao	M	Fish Production
52	FELIHO	Mirabelle Kelly Thomasia	F	Fish Value Addition
53	KEVEZAN	Honorine	F	Fish Value Addition
54	LOKO	Vignon Sarah	F	Fish Production
55	MITCHIKPE	Larissa	F	Fish Production
56	HOUEHOU	Samuel	M	Fish Production
57	LAKOUSSAN	Merveil Ulrich	M	Fish Production
58	HOUËNOU	Sessi Colombe	F	Fish Value Addition
59	MBENE	Ghislaine	F	Fish Value Addition
60	HINVI	Edotomahu Mishaël	F	Fish Production
61	HOUEMITONNOU	Therondys J. Noudéhouénou	M	Fish Production
62	GBLAGODO	Sylvestre	M	Fish Production
63	HESSOU	Zinsou Fructueux Ludwig	M	Fish Production
64	HOUEGBE	Moniaque Sétondé Augustin	M	Fish Production
65	KAYODE	Aurex	M	Fish Production
66	LAFIA	Abdel Zougouloul	M	Fish Production
67	SAGUIDI	Jean Pierre	M	Fish Production
68	AHOSSI	Olivier Mahugbe	F	Fish Value Addition
69	FOLIKOUE	Houevi Reine	F	Fish Value Addition
70	HOUNGBEDJI	Tadagbé Prudence	M	Fish Value Addition
71	GBETCHOEVI	M. Angelo	M	Fish Value Addition
72	EZIN	Nonvidé Ezano	M	Fish Value Addition

73	ADOKO	Mario José	M	Fish Value Addition
74	GBENOU	Marc	M	Fish Value Addition
75	HOUNKPATIN	Roland Mahougnon	M	Fish Value Addition
76	LAGOYE	Adjobignon Myrèse	F	Fish Production
77	KOTCHONI	Oladjidé Serge	M	Fish Production
78	HOUSSOU	Fèmi Constantin Christobal	M	Fish Production
79	GNONLONFOUN	Wilfried Dègnon	M	Fish Production
80	KOCHONI	Olatondji Brice	M	Fish Production
81	ALLOGNON	Sigbeto Aubierge	F	Fish Value Addition
82	Adeniyi	Omolara	F	Fish Value Addition
83	ALLOGNON	Fifamé Sabine	F	Fish Value Addition
84	HESSOU	Zinhoué Fleur Gloria	F	Fish Value Addition
85	HOUINDOTE	Tatiana	F	Fish Value Addition
86	HOUFFON	Joseph Joyeux	M	Fish Value Addition
87	HOUNHOUGAN	Mathias Toudonou	M	Fish Value Addition
88	KINDOZOUN	Prudence	M	Fish Value Addition
89	SOVI	Séverin Emmanuel	M	Fish Value Addition
90	GNANGUENON	Sémassa Diane	F	Fish Production
91	KAKPO	Setchénou Angelo Aymard	M	Fish Production
92	KPATCHIA	Essouham Joël	M	Fish Production
93	MIKO	D. Desire	M	Fish Production
94	ASSOHOTO	M. Erlude Aurénith	F	Fish Value Addition
95	MINVI	Exhaussée Gloria Conceptia	F	Fish Value Addition
96	ATIYEVI	Comlan Elvis Méschac	M	Fish Value Addition
97	GUELIFO	Edouard	M	Fish Value Addition
98	KOUAGOU	N'Dokoumiaka Horace	M	Fish Production
99	GBESSE	Israel	M	Fish Value Addition
100	TOSSOU	Kouaml Boris	M	Fish Production
101	ADANZOUNNON	Chimène	F	Fish Production
102	KPOSSOU	Angelo	M	Fish Production
103	NADJO	Marcelline	F	Fish Production
104	NONGNIDE	Kotchami Bertin	M	Fish Production
105	SANNI	Latifou	M	Fish Production
106	TOKOUE	Allonoussè Toza	M	Fish Production
107	TOSSINOU	Yessito Gladys	F	Fish Production
108	YESSOUFOU SALAMI	Anif Arnaud	M	Fish Value Addition
109	MITOBABA	Jean-Baptiste Aurel Godson	M	Fish Production
110	NASSI CAKPO	H. Wilfried	M	Fish Production
111	SOLEVO	Ghyscare	M	Fish Production
112	VEHOKLOUNON	Romuald M.	M	Fish Production
113	ZANNOU	Sévèzoun Denis	M	Fish Production
114	ZINHA	Mawouklo Clotaire	M	Fish Production
115	OBALÉ	Eugenie Iwakpèlè	F	Fish Value Addition
116	SYLLA ALADJI-BONI	Shawbann	F	Fish Value Addition
117	TELLA	Ted	M	Fish Value Addition
118	ADJAGBA	Harold S.O	F	Fish Production
119	KOUHONTONDE	Ségbégnon Justin	M	Fish Production
120	LANGANFIN	Constantin T.S.	M	Fish Production
121	SAGBOHAN	A. Y. Adéline	F	Fish Production
122	SANOU	Yaovi Christophe	M	Fish Value Addition
123	AKOKPON ADANZOUNON	Navaro T.	M	Fish Production
124	DEGUENON	Sèmèvo	M	Fish Production
125	GOUDJINO	Comlan Vital	M	Fish Production
126	SAGBOHAN	Anasthasie Prisca	F	Fish Production
127	SODJINO	Zinhoué Juliette	F	Fish Production
128	YETIN	Okounonton Gabriel	M	Fish Production
129	DANGNIVO	Lica Mariélie	F	Fish Value Addition
130	FOLIKOUE	Serge	M	Fish Production
131	GBESSINON	Fiacre F.	M	Fish Production
132	ROUFAÏ	Faroud	M	Fish Production
133	SESSINO	Christian Ariel Sènakpon	M	Fish Production
134	SOHOUHOUE	D. Jean Bedel	M	Fish Production
135	TOVIESSI	Nounagnon Mathieu	M	Fish Production
136	YAMOUSA	Orou Méré Houdou	M	Fish Production
137	ZINSOU	H. Gregoire	M	Fish Production
138	ZONDOGA	D. Thierry	M	Fish Production
139	ADDA-BRANCO	Ornelia	F	Fish Value Addition
140	AGBANGLA	Françoise	F	Fish Value Addition
141	AHOANGNINO	Nadège	F	Fish Value Addition
142	HOUNDE	Vignon Nadège	F	Fish Value Addition
143	MONTCHO	Jacques	M	Fish Value Addition
144	MOUSSILIOU	Mariammatou	F	Fish Value Addition
145	SANNI	Marietou	F	Fish Value Addition
146	MEVOGNON	Horanne	F	Fish Production
147	MISSINHOUN	Rama Nanaël Babatoundé	M	Fish Production
148	SOUMAILA	Aziz	M	Fish Production

149	TOESSI	Jean Claude	M	Fish Production
150	FADOMON	Fawaze	M	Fish Value Addition
151	GBESSINON	O. Sabin	M	Fish Value Addition
152	SEHOU	Toyèmè Armand	M	Fish Value Addition
153	HOUNNOUVI	Jean Baptiste	M	Fish Production
154	KOTIKO	Taofique	M	Fish Production
155	N'TCHA	Joël Raoul Moussanin	M	Fish Production
156	ATINHO	M. Opportune	F	Fish Production
157	SAKPA	S.L. Achille	M	Fish Production
158	ZINHOUI	Crepin	M	Fish Production
159	AKITAN	Boko Ignace	F	Fish Value Addition
160	OUARIGUI	Méré	M	Fish Value Addition
161	TCHALLA	O. Prudence	M	Fish Production
162	TELLA	Juanita	F	Fish Value Addition
163	GODONOU	M. Obed Moïse	M	Fish Production
164	OURO-DJERI	Mouhamed N. Dine	M	Fish Production
165	OBALÉ	Archil	M	Fish Production
166	TOKPASSI	Sèkponmi Cyriaque	M	Moringa Value Addition
167	AHANDAGBE	V. Evariste	M	Moringa Value Addition
168	AKOTOSSODE	Ornelia Isnelle	F	Moringa Value Addition
169	GOHOUNGBE	G. Rodrigue	M	Moringa Value Addition
170	HOUNGBEDJI	Modescine	F	Moringa Value Addition
171	MOUSSE	Rachidou	M	Moringa Value Addition
172	VODOUNOU	Audray	M	Moringa Value Addition
173	GONZALLO	Ghislain Tayé	M	Moringa Value Addition
174	HONZOUNNON	Remacle Rosaire	M	Moringa Value Addition
175	MEVOGNON	Hermion Justin	M	Moringa Value Addition
176	MINTCHONOU	Rodrigue	M	Moringa Value Addition
177	AHOUANNOU	Finagnon Adeline	F	Moringa Value Addition
178	HOUNHOUIGAN	Dominique	M	Moringa Value Addition
179	ALIDOU	Saminatou	F	Moringa Value Addition
180	TINMITONDE	Emile Evenasse	M	Moringa Value Addition
181	GOVI	Monssédé Gwladys	F	Moringa Value Addition
182	KOCHONI	Anne Francine	F	Moringa Value Addition
183	TOYETIN	Mireille Alban	F	Moringa Value Addition
184	KPAHOUNKPASSOU	Huguette	F	Moringa Value Addition
185	TCHOMBOLI	Sétondji Géraud	M	Moringa Value Addition

**Annex 2a.5:** List of youths that participated in the online training on cassava production and value addition and maize production and value addition in Benin Republic 2020.

S/N	Surname	Other names	Module	Phone No
1	BOSSA	Ayodé Prémice Chantal	Cassava	97592844
2	YEHOUENOU	Faïsole Adebayo	Cassava	67666226
3	DOSSOU	Delali	Cassava	96238122
4	MEDEDA	Rodolphe	Cassava	96267533
5	OGA	Marcel Assiko	Cassava	66737312
6	EZIN	Mario	Cassava	61314952
7	GNANSOUNOU	Dona Akouegnon Samson	Cassava	96404508
8	OKPETCHE	Zilke Lorinda Abadji	Cassava	96315478
9	OGO	RODRIGUE	Cassava	95904361
10	ALLANSANNON	Abraham	Cassava	61062061
11	HOUEJO METOLI	jean François regis	Cassava	90345247
12	Gnonlonsa	Edgar Lino	Cassava	67328245
13	KIKI	KIKI Fanese Geordie Houefa	Cassava	61628848
14	CHABI	Tatiana Lidvine	Cassava	61488814
15	KPATENON	Jules Roméo	Cassava	66176673
16	AKODEKOU	Abiola	Cassava	67295380
17	AKODIGNAN	Ifadoun Laurent	Cassava	97397430
18	BESSAN	Faustin	Cassava	96368893
19	GBEDIGA	Annick	Cassava	62807911
20	HOUESSOU	Marc	Cassava	61612641
21	MEVOWANOU	ZACHE NOUDEHOUE	Cassava	96899306
22	SIDI ZATO	Ganiou	Cassava	96586645
23	AMONSOU	Wesseou D. Fleure	Cassava	61270352
24	GBADAMASSI EYITOKPE	Afsatou	Cassava	96711318
25	ADIHO	Prisca Philyponte	Cassava	66140087
26	HOUESSOU GBOVI	Semassa Narcisse	Cassava	66824032
27	Julien	Djoï	Cassava	97397430
28	GBEDIGA	Annick	Cassava	96368893
29	Anago	Samson	Cassava	61062061
30	KOUKPO	Sabitiou	Cassava	98899617
31	Biodogo	Fadel	Cassava	61314952



32	Dossou	Remi	Cassava	96404508
33	NOUNAG NON	Sabine Santosa Xuefa	Maize	97698553
34	ODOUNDEY AMOUSSA	Soudéci	Maize	66474859
35	SOUDE	Sourou Léon	Maize	63704044
36	Hounhouigan	Massavo Blaise	Maize	66232040
37	kpoton	Houenagnon Christian	Maize	64600260
38	AHOLOU	Daniel	Maize	62872851
39	Dogo	Oluwalowi B.Georgette	Maize	66976604
40	FIDEGNON	Faustin	Maize	66019516
41	GANHOUN	Parfait	Maize	96451445
42	HESSAVI	Nathalie Bidossessi	Maize	63529690
43	HOUNGBO	MISSIMAHOU ABRAHAM	Maize	66157618
44	HOUNHOUI	Ulrich Pascal	Maize	66599553
45	Quenum	db romeo	Maize	66228840
46	SAIFOU	Habibou	Maize	97470604
47	FANOU KPONOU	Sénoukounmé Diane	Maize	97298236
48	KOTIN	Justine	Maize	66642636
49	DORICHAMOU	Koudous	Maize	61854102
50	ABALLO	Robert	Maize	97321256
51	Donald	Kounou	Maize	66599553
52	TOWANOU	Akouélé Martina	Plantain	66256333
53	VODOUNOU	Christain	Plantain	67806429
54	BALLOVI	Adodo Christian	Plantain	66584147
55	DJIBODE	Fleur Esther Joanita	Plantain	61077884
56	AVENON	Inès senan Nadia	Plantain	96714929
57	HOUNTONDJI	Rodrigue Gbadossou	Plantain	51222098
58	YAYA	John	Plantain	67329792
59	KPASSA	Bignon Maurelle	Plantain	96893385
60	GBAGUIDI	Ader Auriol	Plantain	97704594
61	KPOTOUHEDO	Flora Yabo	Plantain	96416901
62	GOMEZ	Rogia Saidath Adéline	Plantain	64937934
63	ADEKAMBI	Harold	Plantain	96531457
64	ZANKRAN	Constance	Plantain	66289467
65	HOUNMALON	Blandine médessè	Plantain	60050503
66	HOUNNOUME	Annuarite Prudence M.	Plantain	67551665
67	DOSSOU-YOVO	Sylvanus	Plantain	96482492
68	TOWANOU	Akouélé Martina	Soybean/Cowpea	66256333
69	VODOUNOU	Christain	Soybean/Cowpea	67806429
70	BALLOVI	Adodo Christian	Soybean/Cowpea	66584147
71	DJIBODE	Fleur Esther Joanita	Soybean/Cowpea	61077884
72	AVENON	Inès senan Nadia	Soybean/Cowpea	96714929
73	HOUNTONDJI	Rodrigue Gbadossou	Soybean/Cowpea	67329792
74	YAYA	John	Soybean/Cowpea	51222098
75	KPASSA	Bignon Maurelle	Soybean/Cowpea	96893385
76	GBAGUIDI	Ader Auriol	Soybean/Cowpea	97704594
77	KPOTOUHEDO	Flora Yabo	Soybean/Cowpea	96416901
78	GOMEZ	Rogia Saidath Adéline	Soybean/Cowpea	64937934
79	ADEKAMBI	Harold	Soybean/Cowpea	96531457
80	ZANKRAN	Constance	Soybean/Cowpea	66289467
81	HOUNMALON	Blandine médessè	Soybean/Cowpea	60050503
82	HOUNNOUME	Annuarite Prudence M.	Soybean/Cowpea	67551665
83	DOSSOU-YOVO	Sylvanus	Soybean/Cowpea	96482492

**Annex 2a.6:** List of youths that participated in the hand-on practical training on cassava production and value addition, soybean/cowpea production and value addition, maize production and value addition, and banana/plantain production and value addition in Benin Republic 2020.

S/N	Surname	Other names	Gender	Module	Phone no
1	Bossa	Ayodé Prémice Chantal	Female	Cassava	97592844
2	YEHOUENOU	Faïsole Adebayo	Male	Cassava	67666226
3	DOSSOU	Delali	Female	Cassava	96238122
4	HOUNGNIHIN	Benjamin kokou	Male	Cassava	66173713
5	ADIHOUE	PRISCA	Female	Cassava	66140087
6	AKODEKOU	Abiola	Male	Cassava	67295380
7	CHABI	Tatiana Lidvine	Female	Cassava	61488814
8	KPATENON	Jules Roméo	Male	Cassava	66176673
9	BESSAN	Faustin	Male	Cassava	96368893
10	OGOUE	RODRIGUE	Male	Cassava	97672227
11	HOUEDJO METOLI	jean françois regis	Male	Cassava	90345247
12	ALLANSANNON	Abraham	Male	Cassava	61062061
13	Gnonlonsa	Edgar Lino	Male	Cassava	67328245
14	HOUESSOU GBOVI	Semassa Narcisse	Male	Cassava	66824032
15	Adjaoke	Y. B. Amen	Female	Maize	62028753
16	KOTIN	M. Justine	Female	Maize	66642636
17	FANOU KPONOU	Sénoukounmé Diane	Female	Maize	97298236
18	AHOLOU	Daniel	Male	Maize	62872851
19	HOUNGBO	MISSIMAHOU ABRAHAM	Male	Maize	66157618
20	FIDEGNON	Faustin	Male	Maize	66019916
21	NOUNAGNON	Sabine Santosa Xuefa	Female	Maize	97698553
22	Hounhouigan	Massavo Blaise	Male	Maize	66232040
23	Dogo	Oluwalowi B. Georgette	Female	Maize	66976604
24	Quenum	D. B. Romeo	Male	Maize	66228840
25	GANHOUN	Parfait	Male	Maize	96451445
26	Balogoun	Assana	Female	Maize	66069802
27	DORICHAMOU	Koudous	Male	Maize	61854102
28	SOUDE	Sourou Léon	Male	Maize	63704044
29	Togbadja	Elyse	Female	Maize	67232341
30	HESSAVI	Nathalie Bidossessi	Female	Maize	63529690
31	Sossou	Idohou Françoise	Female	Maize	66125627
32	MEYIHA	Enagnon Georges Alex	Male	Soybean/Cowpea	96615565
33	KOUELO	Arabelle Anicette	Female	Soybean/Cowpea	61825659
34	LAFIA N'GOBI	Gnanki Mariam	Female	Soybean/Cowpea	94764280
35	DOSSOU-YOVO	Arnaud Sonagnon	Male	Soybean/Cowpea	66250812
36	Bio Soule	kousseni	Male	Soybean/Cowpea	95128854
37	SOSSA	Roland Mahulé	Male	Soybean/Cowpea	66878877
38	YAI BABA AMADOU	Amidou	Male	Soybean/Cowpea	94362501
39	AGBAMOU	Laures Excellence	Male	Soybean/Cowpea	96774042
40	AMONSOUE	Wesseou Dalhia Fleure	Female	Soybean/Cowpea	61270352
41	BOKOSSA	Houeounde Alexandrine	Female	Soybean/Cowpea	66886364
42	YESSOUFOU RAIMI	Moutioulaye	Male	Soybean/Cowpea	96659848
43	LANHA	Eléonore Nadège kèmi	Female	Soybean/Cowpea	67814704
44	SIDI	Abdoul-Madjidou	Male	Soybean/Cowpea	96906564
45	kokou	Bruno Richard	Male	Soybean/Cowpea	66429331
46	AGBOTOME	Nestor	Male	Soybean/Cowpea	97183820
47	Boukari	Assadatou	Female	Soybean/Cowpea	91464613
48	TOWANOU	Akouélé Martina	Female	Plantain	66256333
49	ZANKRAN	Constance	Female	Plantain	66289467
50	AVENON	Inès senan Nadia	Female	Plantain	96714929
51	GBAGUIDI	Ader Auriol	Male	Plantain	97704594
52	BALLOVI	Adodo Christian	Male	Plantain	66584147
53	ADEKAMBI	Harold	Male	Plantain	96531457
54	VODOUNOU	Christian	Male	Plantain	67806429
55	HOUNTONDJI	Rodrigue Gbedossou	Male	Plantain	67329792
56	DJIBODE	Fleur Esther Joanita	Female	Plantain	61077884
57	GOMEZ	Rogia Saidath Adéline	Female	Plantain	64937934
58	KPASSA	Bignon Maurelle	Female	Plantain	96893385
59	KPOTOUHEDO	Flora Yabo	Female	Plantain	96416901
60	AKOKPON	Epiphane	Male	Plantain	67065773
61	GUEDOU	Roland	Male	Plantain	66141207

**Annex 2a.7:** List of trained youths with grants on rice seed production technologies and value addition in Benin Republic 2020.

S/N	Name	Phone number	Commodity
1	DENADOU Segla Florence Milardo	67596440	Rice Production
2	AGNOUKOUKOU Mawouwètin Marturin	61843124	Rice Production
3	ASSOUKPA Koudousse	96402433	Rice Production
4	FAGNIHOUN Thibaut Charly	62659917	Rice Production
5	ASSOGBA Jeanne	97465312	Rice Production
6	DOSSOU Kohonou Geneviève	+22962614526	Rice Production
7	ANATO K.A. Octave	96 91 8961	Rice Production
8	Houssacoucou Djidjohou Amour Dieu-Donne	68086129	Rice Production
9	HOHOUGAN Germain	96076330	Rice Production
10	AKPO TCHEGOUN ACQUILAS	+22997122263	Rice Production
11	Zannou Abel	67864126	Rice Production
12	TOSSINOU Dossou Pacôme	+22996387387	Rice Production
13	GARBA ALASSANE Salifou	97960881	Rice Production
14	HOUNKPATIN Eline Gnonnoukodé	69925837	Rice Production
15	BOUBACAR MAMADOU Mohamed Afâne	65284154	Rice Production
16	OUSMANE Hamade	67662985	Rice Production
17	DOUMA Espérance Aurette T.	+22966038569	Rice Production
18	GBEGNONHOU Codjo Ernest	96816672	Rice Production
19	EZIN Satognon Anselme	97287933	Rice Production
20	GUEDOU Setonji Meriac Caresse	61949677	Rice Production
21	TABOUDIENI Pascal Angelo	61738222	Rice Production
22	KINGNINDE Adjoke Yisse Falone R.	+22997682509	Rice Production
23	MEVI Timothée Ulrich	66325153	Rice Production
24	KPANOU V. Elysee	62932120	Rice Production
25	GBADAMASI Afsatou Eytokpe	96711318	Rice Production
26	KPEYE Ararat	69511097	Rice Production
27	LASSINDE Chafikou	+22996765523	Rice Value Addition
28	BIAO Ayokè Adèle	22996259040	Rice Value Addition
29	BENTHO A. Simone	96340981	Rice Value Addition
30	DOKPOMIWA Rodolphe	+22995755723	Rice Value Addition
31	ADADONON Joel	96752753	Rice Value Addition
32	MONKPON Akossi Deo-Gracias	96273991	Rice Value Addition
33	Awado Estelle	99226955	Rice Value Addition
34	AKPODE Kpèdétin Victorine Annick	66120119	Rice Value Addition
35	BOSSOU F. Monique	96318503	Rice Value Addition
36	ODOU Adele	60473767	Rice Value Addition
37	LAWIN Ayodé Lysiane Eulodie Grâce	67918734	Rice Value Addition
38	ADJAÏ Sessi Judith Aurore	96440402	Rice Value Addition
39	ALIHA Grace Camelia	61738222	Rice Value Addition
40	HOUNKPE Akouavi Marie-Fidèle	60392803	Rice Value Addition
41	AHOSSI YENOUKOUME Marie-Reine	97773360	Rice Value Addition
42	HOUNGBEDJI M. Alphonsine	96160781	Rice Value Addition

**Annex 2a.8:** List of trained youths with grants on fish production and value addition, and moringa value addition in Benin Republic 2020.

S/N	Surname	Other Names	Gender	Module
1	EKPE	Valentin	M	Fish Production
2	HOUNWANOU	Japhet Wuledmuel Yao	M	Fish Production
3	ADANZOUNNON	Chimène	F	Fish Production
4	NADIO	Marcelline	F	Fish Production
5	NONGNIDE	Kotchami Bertin	M	Fish Production
6	SANNI	Latifou	M	Fish Production
7	TOKOUE	Allonoussè Toza	M	Fish Production
8	TOSSINOU	Yessito Gladys	F	Fish Production
9	ACCLOMBESSI	Merveille Marjorie	F	Fish Production
10	Adam	OROU GUERE	M	Fish Production
11	Ahouangbo	Dansou Eric	M	Fish Production
12	AMIDOU	Omonriléwa Rildwan	M	Fish Production
13	DOUGNON	Tossou Florent	M	Fish Production
14	LOKO	Vignon Sarah	F	Fish Production
15	MITCHIKPE	Larissa	F	Fish Production
16	HOUEHOUE	Samuel	M	Fish Production
17	LAKOUSSAN	Merveil Ulrich	M	Fish Production
18	MITOBABA	Jean-Baptiste Aurel Godson	M	Fish Production
19	SOLEVO	Ghyscare	M	Fish Production
20	VEHOKLOUNON	Romuald M.	M	Fish Production
21	ZANNOU	Sèvèzoun Denis	M	Fish Production
22	ZINHA	Mawouklo Clotaire	M	Fish Production
23	Adeyemi	Adeniyi	M	Fish Production
24	ADJACOU	Dowo Michée	M	Fish Production
25	ADOUN	Roland	M	Fish Production

26	Alladaye	Jules	M	Fish Production
27	ASSOU	SEVERIN	M	Fish Production
28	CHABI	Wariss	M	Fish Production
29	DAVAKAN	Togbéji Césaire	M	Fish Production
30	DJOSSOU	Isaie	M	Fish Production
31	HINVI	Edotomahu Mishaël	F	Fish Production
32	HOUEMITONNOU	Therondys J. Noudéhouénou	M	Fish Production
33	GBLAGODO	Sylvestre	M	Fish Production
34	HESSOU	Zinsou Fructueux Ludwig	M	Fish Production
35	HOUEGBE	Moniaque Sètondé Augustin	M	Fish Production
36	KAYODE	Aurex	M	Fish Production
37	LAFIA	Abdel Zougouloul	M	Fish Production
38	ADJAGBA	Harold S.O	F	Fish Production
39	KOUHONTONDE	Ségbégnon Justin	M	Fish Production
40	LANGANFIN	Constantin T.S.	M	Fish Production
41	SAGBOHAN	A. Y. Adéline	F	Fish Production
42	DJIHOUMINTO	Osfal James	M	Fish Production
43	LAGOYE	Adjobignon Myrèse	F	Fish Production
44	KOTCHONI	Oladjidé Serge	M	Fish Production
45	HOUSSOU	Fèmi Constantin Christobal	M	Fish Production
46	GNONLONFOUN	Wilfried Dègnon	M	Fish Production
47	KOCHONI	Olatondji Brice	M	Fish Production
48	AKOKPON ADANZOUNON	Navaro T.	M	Fish Production
49	DEGUENON	Sèmèvo	M	Fish Production
50	GOUDJINO	Comlan Vital	M	Fish Production
51	SAGBOHAN	Anasthasie Prisca	F	Fish Production
52	SODJINO	Zinhoué Juliette	F	Fish Production
53	YETIN	Oklounonton Gabriel	M	Fish Production
54	Affolabi	Olouwaga Saadick	M	Fish Production
55	AGOÏNON	Sèmèvo Maurille Jackson	M	Fish Production
56	AGOSSOU	Carmel	F	Fish Production
57	DANSI	S. Thomas	M	Fish Production
58	DJIGBODJAFE	Dossa Bienvenu	M	Fish Production
59	DOSSA	Azonvidé Hubert	M	Fish Production
60	Dossoumon	Orou Célin	F	Fish Production
61	TINOVADE	Alexis Chapelle	M	Fish Production
62	GNANGUENON	Sémassa Diane	F	Fish Production
63	KAKPO	Setchénou Angelo Aymard	M	Fish Production
64	KPATCHIA	Essoham Joël	M	Fish Production
65	MIKO	D. Desire	M	Fish Production
66	FOLIKOUE	Serge	M	Fish Production
67	GBESSINON	Fiacre F.	M	Fish Production
68	ROUFAÏ	Faroud	M	Fish Production
69	SESSINO	Christian Ariel Sènakpon	M	Fish Production
70	SOHOUHOUE	D. Jean Bedel	M	Fish Production
71	TOVIESSI	Nounagnon Mathieu	M	Fish Production
72	YAMOOUSSA	Orou Méré Houdou	M	Fish Production
73	ZINSOU	H. Gregoire	M	Fish Production
74	ZONDOGA	D. Thierry	M	Fish Production
75	ASSOGBAKPE DEMABOU	Jésugbé Frobénus Tryphene	M	Fish Production
76	COMLAN	Ghislain	F	Fish Production
77	FELIHO	Mirabelle Kelly Thomasia	F	Fish Value Addition
78	KEVEZAN	Honorine	F	Fish Value Addition
79	YESSOUFOU SALAMI	Anif Arnaud	M	Fish Value Addition
80	Alladaye	Marielle Michele Gloria	F	Fish Value Addition
81	AHOUANNOU	Lucrèse Kpédétin	F	Fish Value Addition
82	HOUËNOU	Sessi Colombe	F	Fish Value Addition
83	MBENE	Ghislaine	F	Fish Value Addition
84	OBALÉ	Eugenie Iwakpèlè	F	Fish Value Addition
85	SYLLA ALADJI-BONI	Shawbann	F	Fish Value Addition
86	TELLA	Ted	M	Fish Value Addition
87	AGONMAN	Dominique	F	Fish Value Addition
88	AHOLOU	Mènonsin Nina	F	Fish Value Addition
89	Akotchayé	Ayélodjou Ayoubà	M	Fish Value Addition
90	Alladaye	Yves	M	Fish Value Addition
91	AMOUSSOU	Saturnin	M	Fish Value Addition
92	BAMIGBOCHEY	EUNICE ASNATH FOLAKE	F	Fish Value Addition
93	DJATHO	ODJOUTCHONI HERVE	M	Fish Value Addition
94	EZIN	Sourou Arthur	M	Fish Value Addition
95	ODOUNLAMI	D. Rosnir	M	Fish Value Addition
96	SANHONGOU	B. Jeromé	M	Fish Value Addition
97	AHOSSI	Olivier Mahugbe	F	Fish Value Addition
98	FOLIKOUE	Houevi Reine	F	Fish Value Addition
99	HOUNGBEDJI	Tadagbé Prudence	M	Fish Value Addition
100	GBETCHOEVI	M. Angelo	M	Fish Value Addition
101	EZIN	Nonvidé Ezano	M	Fish Value Addition

102	ADOKO	Mario José	M	Fish Value Addition
103	GBENOU	Marc	M	Fish Value Addition
104	HOUNKPATIN	Roland Mahougnon	M	Fish Value Addition
105	SANOU	Yaovi Christophe	M	Fish Value Addition
106	AGOLIGAN	Josué Abel	M	Fish Value Addition
107	DANHOMÉ	S.C.Prosper	M	Fish Value Addition
108	DEGUENON	Daissi Diane	F	Fish Value Addition
109	DIAWARA	Fatoumata	F	Fish Value Addition
110	DJIDAGO	Casmir	M	Fish Value Addition
111	ALLOGNON	Sigbeto Aubierge	F	Fish Value Addition
112	Adeniyi	Omolar	F	Fish Value Addition
113	ALLOGNON	Fifamé Sabine	F	Fish Value Addition
114	HESSOU	Zinhoué Fleur Gloria	F	Fish Value Addition
115	HOUINDOTE	Tatiana	F	Fish Value Addition
116	HOUFFON	Joseph Joyeux	M	Fish Value Addition
117	HOUNHOUIGAN	Mathias Toudonou	M	Fish Value Addition
118	KINDOZOUN	Prudence	M	Fish Value Addition
119	DANGNIVO	Lica Mariélie	F	Fish Value Addition
120	AKOTCHAYE	LATIFATOU	F	Fish Value Addition
121	ASSOHOTO	M. Erlude Aurénith	F	Fish Value Addition
122	GUELIFO	Edouard	M	Fish Value Addition
123	ADDA-BRANCO	Ornelia	F	Fish Value Addition
124	AGBANGLA	Françoise	F	Fish Value Addition
125	AHOUANGNINOU	Nadège	F	Fish Value Addition
126	HOUNDE	Vignon Nadège	F	Fish Value Addition
127	MONTCHO	Jacques	M	Fish Value Addition
128	MOUSSILIOU	Mariamatu	F	Fish Value Addition
129	SANNI	Marietou	F	Fish Value Addition
130	AGBOGBE	Etienne	M	Fish Value Addition
131	AGOUMARO	Jules	M	Fish Value Addition
132	FADOMON	Fawaze	M	Fish Value Addition
133	GBESSINON	O. Sabin	M	Fish Value Addition
134	TELLA	Juanita	F	Fish Value Addition
135	TOKPASSI	Sékponmi Cyriaque	M	Moringa Value Addition
136	AHANDAGBE	V. Evariste	M	Moringa Value Addition
137	AKOTOSSODE	Ornelia Isnelle	F	Moringa Value Addition
138	GOHOUNGBE	G. Rodrigue	M	Moringa Value Addition
139	HOUNGBEDJI	Modescine	F	Moringa Value Addition
140	MOUSSE	Rachidou	M	Moringa Value Addition
141	VODOUNOU	Audray	M	Moringa Value Addition
142	GONZALLO	Ghislain Tayé	M	Moringa Value Addition
143	HONZOUNNON	Remacle Rosaire	M	Moringa Value Addition
144	MEVOGNON	Hermion Justin	M	Moringa Value Addition
145	MINTCHONOU	Rodrigue	M	Moringa Value Addition
146	AHOUANNOU	Finagnon Adeline	F	Moringa Value Addition
147	HOUNHOUIGAN	Dominique	M	Moringa Value Addition
148	ALIDOU	Saminatou	F	Moringa Value Addition
149	TINMITONDE	Emile Evenasse	M	Moringa Value Addition
150	GOVI	Monssédé Gwladys	F	Moringa Value Addition
151	KOCHONI	Anne Francine	F	Moringa Value Addition
152	TOYETIN	Mireille Alban	F	Moringa Value Addition
153	KPAHOUNKPASSOU	Huguette	F	Moringa Value Addition
154	TCHOMBOLI	Sètondji Géraud	M	Moringa Value Addition



**Annex 2a.9:** List of trained youths with grants on cassava production and value addition, soybean/cowpea production and value addition, maize production and value addition, banana/plantain production and value addition, and agri-fabrication in Benin Republic 2020.

S/N	Surname	Other Names	Module	Enterprise
1	BOSSA	Ayodé Prémice Chantal	Cassava	Transformation
2	YEHOUENOU	Faïsole Adebayo	Cassava	Production
3	DOSSOU	Delali	Cassava	Transformation
4	HOUNGNIHIN	Benjamin kokou	Cassava	Production
5	ADIHOU	PRISCA	Cassava	Transformation
6	AKODEKOU	Abiola	Cassava	Production
7	CHABI	Tatiana Lidvine	Cassava	Transformation
8	KPATENON	Jules Roméo	Cassava	Production
9	BESSAN	Faustin	Cassava	Production
10	OGOU	RODRIGUE	Cassava	Transformation
11	HOUEJO METOLI	jean françois regis	Cassava	Production
12	Adjaoke	Y. B. Amen	Maize	Transformation
13	KOTIN	M. Justine	Maize	Transformation
14	FANOU KPONOU	Sénoukounmé Diane	Maize	Transformation
15	AHOLOU	Daniel	Maize	Production
16	HOUNGBO	MISSIMAHOU ABRAHAM	Maize	Transformation
17	FIDEGNON	Faustin	Maize	Production
18	NOUNAGNON	Sabine Santosa Xuefa	Maize	Transformation
19	Hounhouigan	Massavo Blaise	Maize	Production
20	Dogo	Oluwalowi B. Georgette	Maize	Transformation
21	Quenum	D. B. Romeo	Maize	Production
22	GANHOUN	Parfait	Maize	Production
23	Balogoun	Assana	Maize	Transformation
24	DORICHAMOU	Koudous	Maize	Production
25	SOUDE	Sourou Léon	Maize	Production
26	DOSSOU-YOVO	Arnaud Sonagnon	Soybean/Cowpea	production
27	AMONSOU	Wesseou Dalhia Fleure	Soybean/Cowpea	Transformation
28	Bio Soule	kousseni	Soybean/Cowpea	Transformation
29	MEYIHA	Enagnon Georges Alex	Soybean/Cowpea	Production
30	kokou	Bruno Richard	Soybean/Cowpea	Production
31	YAI BABA AMADOU	Amidou	Soybean/Cowpea	Production
32	YESSOUFOU RAI	Moutioulaye	Soybean/Cowpea	Production
33	BOKOSSA	Houeounde Alexandrine	Soybean/Cowpea	Transformation
34	LAFIA N'GOBI	Gnanki Mariam	Soybean/Cowpea	Transformation
35	Boukari	Assadatou	Soybean/Cowpea	Transformation
36	SIDI	Abdoul-Madjidou	Soybean/Cowpea	Production
37	LANHA	Eléonore Nadège kèmi	Soybean/Cowpea	Production
38	KOUELO	Arabelle Anicette	Soybean/Cowpea	Transformation
39	TOWANOU	Akouélé Martina	Plantain	Transformation
40	ZANKRAN	Constance	Plantain	Production
41	AVENON	Inès senan Nadia	Plantain	Transformation
42	GBAGUIDI	Ader Auriol	Plantain	Production
43	BALIVI	Adodo Christian	Plantain	Production
44	ADEKAMBI	Harold	Plantain	Transformation
45	VODOUNOU	Christian	Plantain	Production
46	HOUNTONDJI	Rodrigue Gbedossou	Plantain	Production
47	DJIBODE	Fleur Esther Joanita	Plantain	Production
48	GOMEZ	Rogia Saidath Adéline	Plantain	Production
49	KPASSA	Bignon Maurelle	Plantain	Production
50	KPOTOUHEDO	Flora Yabo	Plantain	Transformation
51	AKOKPON	Epiphane	Plantain	Production

## Annex 2a.10: Timetable for online youth training sessions in Benin Republic 2020.

### ABUAD online training program time table in Benin Republic

Date	9H00 – 11H00 am	11H00 – 13H00	13H00 – 14H00	15H00 – 17H00
Mardi 18août 2020	(i) Auto-introduction par tous les stagiaires. (ii) Dites-nous pourquoi vous avez besoin de cette formation	Remplir et soumettre le questionnaire de référence (obligatoire pour tous les participants)	Lunch Break	(i) (i) Introduction à YEASA: tous les participants doivent se rendre sur le site Web de YEASA ( <a href="http://www.yeasa.org">www.yeasa.org</a> ) et en savoir plus sur YEASA. (ii) (ii) Critères de sélection de la formation des jeunes
Mercredi 19août 2020	Introduction à la pisciculture et à la qualité de l'eau pour la pisciculture: conférences PowerPoint (1).	Introduction à la pisciculture et à la qualité de l'eau pour la pisciculture: conférences PowerPoint (2).	Lunch Break	Introduction à la pisciculture et à la qualité de l'eau pour la pisciculture: conférences PowerPoint (3).
Jeudi 20août 2020	Poisson-chat africain: caractéristiques, alimentation, élevage, valeur nutritive, production, bienfaits, maladies et traitement (conférences PowerPoint 1).	Poisson-chat africain: caractéristiques, alimentation, élevage, valeur nutritive, production, bienfaits, maladies et traitement (conférences PowerPoint 2).	Lunch Break	Poisson-chat africain: caractéristiques, alimentation, élevage, valeur nutritive, production, bienfaits, maladies et traitement (conférences PowerPoint 3).
Vendredi 21 août 2020	Revision & Assignment			Test et évaluation
Samedi 22 août 2020	Écloserie et reproduction artificielle. Traitement et administration hormonaux. Incubation et éclosion (conférences PowerPoint).	Types d'étangs, préparation et facteurs à considérer, gestion des étangs de nurserie, préparation et stockage des alevins (conférences PowerPoint).	Lunch Break	Aliments et alimentation, production d'aliments pour poissons: régimes alimentaires commerciaux, facteurs déterminant la composition des aliments pour poissons, types d'aliments, leurs avantages et inconvénients (conférences PowerPoint).

Date	9H00 – 11H00 am	11H00 – 13H00	13H00 – 14H00	15H00 – 17H00
Mardi 18août 2020	(i) Auto-introduction par tous les stagiaires. (ii) Dites-nous pourquoi vous avez besoin de cette formation	Remplir et soumettre le questionnaire de référence (obligatoire pour tous les participants)	Lunch Break	(i) (i) Introduction à YEASA: tous les participants doivent se rendre sur le site Web de YEASA ( <a href="http://www.yeasa.org">www.yeasa.org</a> ) et en savoir plus sur YEASA. (ii) (ii) Critères de sélection de la formation des jeunes
Mercredi 19août 2020	Module 1: Introduction au Moringa: De la pépinière et de la plantation au champ: conférences PowerPoint (1).		Lunch Break	Module 2: Culture du Moringa: (i) Préparation du champ et plantation (ii) Plantation à partir de semences Conférences PowerPoint.
Jeudi 20août 2020	Module 2: Culture du Moringa: (i) Désherbage (ii) Lutte contre les ravageurs et les maladies Conférences PowerPoint	Module 3: Traitement du savon de Moringa (i) Organigramme de la production de poudre de feuilles de Moringa (ii) Séchage et lavage	Lunch Break	Discussion et questions interactives générales
Vendredi 21 août 2020	Module 4: Moringa Soap processing (PowerPoint lectures)	Module 4: Steps involve in Moringa soap production (PowerPoint lectures).	Lunch Break	Discussion et questions interactives générales
Samedi 22 août 2020	(i) Compétences en gestion des petites entreprises (Conférences PowerPoint). (ii) Élaboration d'un business plan. (Conférences PowerPoint).	TIC et commercialisation du poisson: image de marque et emballage. (Conférences PowerPoint).	Lunch Break	Révision et affectation
Lundi 24 août 2020	Module 5: Traitement de la crème de Moringa (conférences PowerPoint).	Comment commercialiser les produits Moringa. (Conférences PowerPoint).	Lunch Break	Discussion et questions interactives générales
Mardi 25 août 2020	Discussion générale sur le Moringa		Lunch Break	Discussion et questions interactives générales
Mercredi 26 août 2020	Examen	Fin de la formation en ligne		

**Annex 2a.11:** Timetable for hand-on practical youth training sessions in Benin Republic 2020.

***ABUAD On-site training program time table in Benin Republic***

Date	9 am – 11 am	11 am – 1 pm	1 pm – 3 pm	3 pm – 5 pm
Monday 7 September, 2020	Arrival, Registration and Allocation of accommodation. (Mr Emmanuel, Mr Nurudeen).			
		Training opening ceremony (Prof. Onasanya, Prof. Joseph HOUNHOUIGAN). General Discussion: Orientation. Why the training? (Prof. Onasanya, Mr Emmanuel Oludayo).		Fish hatchery and artificial propagation. Hormone treatment and administration. Incubation and hatching (Practical). General interactive discussion and questions
Tuesday 8 September, 2020	Introduction to fish farming and quality of water for fish farming: Theory/Practical Types of ponds, preparation and factors to be considered, management of nursery ponds, preparation and stocking of fry (Theory/Practical).	African catfish: characteristics, feed, breeding, nutritive value, production, benefits, diseases and treatment (Theory/Practical). Practical: Fish value chain: Fish smoking and boiling, packaging and storage. Test: 1		Small business management skills. Development of fish business plan. Practical: Business plan development ICT & Market Access. Group discussion on business plan
Wednesday 9 September, 2020	Practical: Fish Value Chain Practical: Fish Feed Production Practical: Fish production General interactive discussion and questions: Practical experience.	Feed and feeding, fish feed production: commercial feed diets, factors guiding composition of fish feed, types of feeds, their advantages and disadvantages (Practical).		Practical: Fish value chain: Fish smoking and boiling, packaging and storage Test: 2 General interactive discussion and questions
Date	9 am – 11 am	11 am – 1 pm	1 pm – 3 pm	3 pm – 5 pm
Thursday 10 September, 2020	Feed and feeding, fish feed production: commercial feed diets, factors guiding composition of fish feed, types of feeds, their advantages and disadvantages (Theory/Practical).	Examination and review of acquired skills. Administration of questionnaires for evaluation of training. Submission of business plan	Lunch Break	Report on questionnaires. Result of examination and skill acquisition. Wrap-up general interactive discussions.
Friday 11 September, 2020	Closing ceremony and award of certificate. (Prof. Onasanya, Prof. Joseph HOUNHOUIGAN).	Signing out and Departure (Mr Emmanuel, Mr Nurudeen)		

Date	9 am – 11 am	11 am – 1 pm	1 pm – 3 pm	3 pm – 5 pm
Monday 28 September, 2020	Arrival, Registration and Allocation of accommodation. (Mr Emmanuel, Mr Nurudeen).			
		Training opening ceremony (Prof. Onasanya, Prof. Joseph HOUNHOUIGAN). General Discussion: Orientation. Why the training? (Prof. Onasanya, Mr Emmanuel Oludayo).		Introduction to Moringa : From nursery and field plantation
Tuesday 29 September, 2020	Introduction to Mango value addition: products quality control Introduction to Moringa value addition: products obtained from Moringa 1	Introduction to Moringa value addition: products obtained from Moringa 1	Lunch Break	Practical: Moringa value addition 1
		Introduction to Moringa value addition: products obtained from Moringa 2		Practical: Moringa value addition 2
Wednesday 30 September, 2020	ICT & Moringa marketing: branding and packaging.	Moringa: Business Management		Practical: Moringa value addition 3
Thursday 01 October, 2020	General interactive discussion and questions: Practical experience on Moringa	Examination		Practical: Moringa value addition 4
Friday 02 October, 2020	Closing ceremony and award of certificate. (Prof. Onasanya, Prof. Joseph HOUNHOUIGAN).	Signing out and Departure (Mr Emmanuel, Mr Nurudeen)		



**Annex 2a.12a:** Picture gallery of youth training sessions in Benin Republic 2020.



**Annex 2a.12b:** Picture gallery of youth training sessions in Benin Republic 2020.





**Annex 2a.12c:** Picture gallery of youth training sessions in Benin Republic 2020.



**Annex 2a.13a:** Picture gallery of trained youth training certification in Benin Republic 2020.





**Annex 2a.13b:** Picture gallery of trained youth training certification in Benin Republic 2020.



**Annex 2a.13c:** Picture gallery of trained youth training certification in Benin Republic 2020.





**Annex 2a.14a:** Picture gallery of trained youth grant award and certification in Benin Republic 2020.



**Annex 2a.14b:** Picture gallery of trained youth grant award and certification in Benin Republic 2020.





**Annex 2a.14c:** Picture gallery of trained youth grant award and certification in Benin Republic 2020.



## Annex 2b: Trained participants in Benin Republic 2019.

**Annex 2b.1.** List of youths that participated in the training on rice seed production technologies and value addition, Republic of Benin 2019.

S/N	Surname	Other Names	Gender	Module	Commodity
1	Donatien	AGBEGNINOU	Male	Agricultural Productions	Rice
2	Djamiou Adéchina	AYENA	Male	Agricultural Productions	Rice
3	Bruno Richard	KOKOU	Male	Agricultural Productions	Rice
4	Razack	Koutchoro	Male	Agricultural Productions	Rice
5	Mahukpégo William Wilfrid	OUSSA-KOUKOU	Male	Agricultural Productions	Rice
6	Yassaou	BARIZI BIO	Male	Agricultural Productions	Rice
7	Albert	OLODO	Male	Agricultural Productions	Rice
8	Hassane	OROUDOUARO	Male	Agricultural Productions	Rice
9	Mariano Manou	ADJAMAÏ	Male	Agricultural Productions	Rice
10	Akossi Déo-gracias	MONKPON	Male	Agricultural Productions	Rice
11	Kocou Marcel	AMOUSSOU	Male	Agricultural Productions	Rice
12	Abiola Romain	OGNONKITON	Male	Agricultural Productions	Rice
13	Mariette	AGOINON	Female	Agricultural Productions	Rice
14	Dieuleveut Sognagnon	OKE OWOLABI	Male	Value Addition	Rice
15	Mirlain	BOSSOU	Male	Value Addition	Rice
16	Amele Ahoefan	ASSOU	Female	Value Addition	Rice
17	Oluwakèmi Omoniyi Aimée	BANKOLE	Female	Value Addition	Rice
18	Bienvenu	EZIN	Male	Value Addition	Rice
19	Houéffa Marie Josée	MEHOU	Female	Value Addition	Rice

**Annex 2b.2.** List of trained youths (Batch 4 - Fisheries) in Republic of Benin 2019.

S/N	Family Name	Other Names	Gender	Module	Commodity
1	HOUENOU	A. Jésusbè Daniel	Male	Agricultural Productions	Fisheries
2	AGBANDOU	Pinawè Chèrlye	Female	Agricultural Productions	Fisheries
3	AHONON	Fifamè Sandrine	Female	Agricultural Productions	Fisheries
4	DAHITO	Dolou Jeannette	Female	Agricultural Productions	Fisheries
5	DOSSOU	Sourou Taofic	Male	Value Addition	Fisheries
6	TOKPONNON	Nayévèdo Godfried	Male	Agricultural Productions	Fisheries
7	AGBANGLA	Claire	Female	Agricultural Productions	Fisheries
8	EZIN	Adéyèmi Mario	Male	Value Addition	Fisheries
9	FANDY	Audrey	Male	Value Addition	Fisheries
10	FANOU KPONOU	Bidosessi Narcisse	Male	Value Addition	Fisheries
11	HONFO	Djidhoho Marcel	Male	Agricultural Productions	Fisheries
12	KOUHEVI	Christian de Paul	Male	Agricultural Productions	Fisheries
13	CLOUE	Gbodja Edossessi	Male	Value Addition	Fisheries
14	MEGNONHOU	Basile	Male	Agricultural Productions	Fisheries
15	ALADJO	Vivance Amour	Male	Agricultural Productions	Fisheries
16	ASSOGBA	Foumilayo Bertille	Female	Agricultural Productions	Fisheries
17	AVAHOUI	Carmelda	Female	Value Addition	Fisheries
18	DOSSOU	Charlène Cornelia Délali	Female	Value Addition	Fisheries
19	ZAKARI	Hadiro	Male	Agricultural Productions	Fisheries
20	HOTEKPO	Jesugo Amos	Male	Agricultural Productions	Fisheries
21	ODIBAMOU	Eloïse	Female	Agricultural Productions	Fisheries
22	ADOUN	Adivigo E. Armelle	Female	Agricultural Productions	Fisheries
23	AGOUMARO	Mitonssou Jules	Male	Agricultural Productions	Fisheries
24	HOUNHOUIGAN	Mathias Toudonou	Male	Agricultural Productions	Fisheries
25	HOUNTOHOTEG	Marie-Josée	Female	Agricultural Productions	Fisheries

**Annex 2b.3.** List of trained youths (Batch 4 - Cassava) in Republic of Benin 2019.

S/N	Surname	Other Names	Gender	Commodity
1	SALAMI	Atchamou Chouhaibou	Male	Cassava
2	BAH	Abdoul Aziz	Male	Cassava
3	AHOSSI	Cadnel Odilon	Male	Cassava
4	MEDEHOUENOU	Florentin	Male	Cassava
5	Dossa	Azonvide Hubert	Male	Cassava
6	KOUKE	Riwan Jaurès Uriel	Male	Cassava
7	MOUANGOU GNAMOU	Yepoudoua Remi	Male	Cassava
8	TCHEKE	Bernadin	Male	Cassava
9	Achade	Biao Brice	Male	Cassava



### Annex 3: Picture gallery of youth training in Nigeria and Benin Republic.



Selected Batch-1 ABUAD YEASA Fishery trainees during classroom sessions.



Selected Batch-1 ABUAD YEASA Fishery trainees during their practical sessions at ABUAD fish farm.



Selected Batch-2 ABUAD YEASA Fishery trainees during classroom sessions.



Selected Batch-2 ABUAD YEASA Fishery trainees during their practical sessions at ABUAD fish farm.



Selected Batch-3 ABUAD YEASA Fishery trainees during classroom sessions.





Selected Batch-3 ABUAD YEASA Fishery trainees during their practical sessions at ABUAD fish farm.



Selected ABUAD YEASA Mango Trainees during classroom sessions.



Selected ABUAD YEASA Mango Trainees during their practical sessions at ABUAD mango factory.



Selected ABUAD YEASA Agricultural Mechanization & Fabrication trainees during classroom sessions.

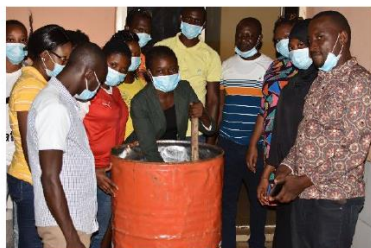


Selected ABUAD YEASA Agricultural Mechanization & Fabrication trainees during their practical sessions at ABUAD fabrication workshop.





Selected ABUAD YEASA Moringa trainees during classroom sessions.



Selected ABUAD YEASA Moringa trainees during their practical sessions at ABUAD Moringa factory.



Selected ABUAD YEASA Fishery trainees during classroom sessions in Benin Republic.



Selected ABUAD YEASA trainees during their practical sessions in Benin Republic.



Selected YEASA trainees during classroom sessions.



L-R: Hands-on practical sessions on soil testing, maize production, and cassava stem multiplication.



Trainees during their practical sessions on value addition.



L-R: Trainees receiving Training Certificates and Grant Award.

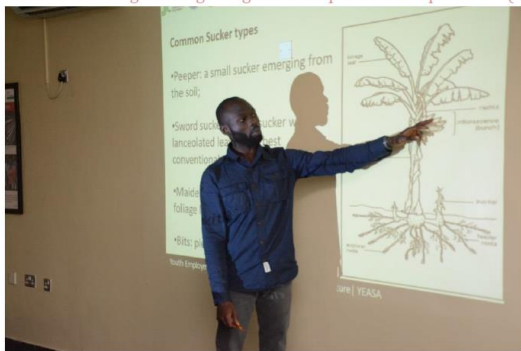
Grant awardees in Nigeria with their business equipment and tools received after the training programs

Pictures showing training on managerial, business skills, and business plan development





Pictures showing training on agricultural production operations (agronomy, soil fertility, post harvesting)



Pictures showing practical training on value addition



Pictures showing award of certificates to trained youths



Pictures showing award of grant certificate to selected trained youth







*A. Welcome address and opening remarks by AfricaRice Regional Representative, Nigeria*



*B. Group of Trainees with facilitators and AfricaRice Regional Representative, Nigeria*







*C. Classroom Lectures, Nigeria*



*D. Field practical session – Nursery bed, Nigeria*



*E. Field practical session – Land preparation and Levelling, Nigeria*





*F. Field practical session - Transplanting of rice seedling, Nigeria*



*G. Each trainee received their starter pack of 50kg rice seed, extruder, 6.0kg gas cylinder, packaging nylon*



*A. Facilitator demonstration through participatory hand-on-job learning approach, Nigeria*



*B. Facilitator on group discussions with trainees, Nigeria*





*C. Trainees showcasing the rice-based product they have developed in Nigeria*



*D. Group photograph of rice-based product and value addition trainees with facilitators, Nigeria*



*E. Group photograph of trainees with Training Instructors and AfricaRice regional representative, demonstrating the use of rice 1.5MT Thresher, Nigeria*



**Photos of Project partners (ABUAD, AfricaRice, IITA) during the opening session, Republic of Benin**



*A. Welcome address and opening remarks by Professor Joseph Hounhouigan, University of Abomey, Calavi, Republic of Benin*

**Photos of training activities: Rice seed production component, Republic of Benin**



*B. Photo of trainees on rice seed production performing germination seed, University of Abomey, Calavi, auditorium during classroom session, Republic of Benin*



*C. Photo of trainees on rice seed production after classroom session (left) and on the field (right)*



*D. Field practical session – Construction of nursery bed, Republic of Benin*



*E. Field practical session – Trainees establishing rice seed nursery bed and seeding, Republic of Benin*



*F. Field practical session – Land preparation and transplanting of rice seedlings under lowland ecosystem, Republic of Benin*





*G. Field practical session – Land preparation and direct seeding of rice under upland ecosystem, Republic of Benin*



*H. Field practical session – Land preparation and field marking for upland ecosystem and demo on seedling uprooting and transplanting technique in lowland ecosystem, Republic of Benin*



*I. Field practical session – Land preparation and direct seeding of rice under upland ecosystem, Republic of Benin*

**Photos of training activities: Rice-Based and Value addition component, Republic of Benin**



*J. Facilitator demonstration through participatory hand-on-job learning approach, Republic of Benin*





K. Photo of trainees displaying their rice-based product at the University of Abomey, Calavi, auditorium during closing ceremony, Republic of Benin



L. Trainees on rice-based value addition and seed production presenting work and practical experiences clear understanding after the training sessions



M. Trainees on rice-based value addition and rice seed production technologies writing their examinations after classroom and field practical sessions, Republic of Benin



N. Photo of trainees on rice seed production technologies and rice-based value addition with facilitators. Trainees displaying their rice-based product and their certificates

## Annex 4: Internship Logbook.

Youth Employment in Agribusiness and Sustainable Agriculture  
(YEASA)

### Project Log Book

Name: \_\_\_\_\_

Commodity: \_\_\_\_\_

Trainee's Signature

Supervisor's Signature



Weekly progress report: Week 1 ( \_/\_/\_ ) to ( \_/\_/\_ )

Description of Work Done

Monday Date: \_\_\_\_\_ Location: \_\_\_\_\_

Activities	Description

Remarks: \_\_\_\_\_

Tuesday Date: \_\_\_\_\_ Location: \_\_\_\_\_

Activities	Description

Remarks: \_\_\_\_\_

## Annex 5: Baseline and training evaluation questionnaire.



### YEASA PROJECT BASELINE QUESTIONNAIRE

Name: \_\_\_\_\_  
 Age: \_\_\_\_\_  
 Gender: \_\_\_\_\_  
 LGA: \_\_\_\_\_  
 State: \_\_\_\_\_  
 Educational Status: \_\_\_\_\_

Kindly tick (✓) to answer below questions.

Assessment Questions	Yes	No
1 Are you a farmer?		
2 Are you an entrepreneur?		
3 Are you presently not working at all		
4 Have you been farming for over 5 years and above?		
5 Have you attended Agricultural related training in the last 1 year?		
6 Are you a member of any Agricultural organization?		
7 Do you have previous knowledge in Agri-business?		
8 Are you willing to take farming as a business?		
9 Did you come for this training as a result of no job in the country?		
10 Have you ever lost your capital on Agric. related business		
11 Do you think this training can improve your livelihood?		
12 Do you believe agriculture is the answer to food insecurity?		

Any other comments?

.....  
 .....  
 .....  
 .....  
 .....



### YEASA PROJECT TRAINING EVALUATION FORM

Kindly tick (✓) to answer below questions

Evaluation Statements	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1 The training met my expectations.					
2 I will be able to apply the knowledge and skills acquired during the training in my business enterprise					
3 The training content was well organized and easy to follow.					
4 The Facilitators demonstrated comprehensive knowledge of the sessions facilitated					
5 The theory and practical aspect of the training was balanced and sufficient to run a profitable business					
6 Class participation and interactions were encouraged.					
7 Adequate time was provided for questions and discussions.					
8 Group discussion and participation will improve our collaboration and business partnerships.					
9 The length of the training was sufficient.					
10 The training rooms and facilities were adequate and comfortable.					

11. What would be your overall rating of this training? Please tick one.

Excellent ☐ Good ☐ Average ☐ Poor ☐ Very poor ☐

12. Which aspects of the training could be improved?

.....  
 .....  
 .....

13. General areas of improvement / Comments?

.....  
 .....



## Annex 6: 2021 Project Progress Review and 2022 Project Closure Planning Workshop.

Date	Activity	Time	Duration	Session Participation
Wednesday 15 December 2021.  Reporters: ABUAD and IITA	Registration of participants	9.00 – 9.30	30 minutes	IITA & ABUAD
	Recognition & introductions	9.30 – 9.45	15 minutes	IITA (Interactive Session)
	IITA, AfricaRice & ABUAD video documentary	9.45 – 10.05	20 minutes	IITA/ABUAD/AfricaRice
	Welcome – Deputy Director General, Partnerships for Delivery (P4D). IITA	10.05 – 10.15	10 minutes	Dr. Kenton Dashiell
	Remarks – AfricaRice Regional Representative Nigeria	10.15 – 10.25	10 minutes	Dr. Francis Nwile
	Coffee/Tea Break	10.25 – 10.45	20 minutes	IITA
	2021 Activities Project Results By Components			
	Component 1: Conduct project inception and annual planning workshops	10.45 – 10.55	10 minutes	Project Manager
	Component 2: Development of Youths' Managerial technical, business, entrepreneurial, and life skills	10.55 – 11.55	20 minutes	IITA
	Component 3: Training in agricultural production operations (contract farming)		20 minutes	AfricaRice
	Component 4: Training in value addition in crops transformation.		20 minutes	ABUAD
				Note: Focus on your project commodities and 2021 work plan.
	Topic: Question & Answer. Objective: Address specific queries. (Interactive Session)	11.55 – 12.25	30 minutes	IITA AfricaRice ABUAD
	Lunch Break	12.25 – 13.25	60 minutes	IITA
Thursday 16 December 2021.  Reporters: ABUAD and AfricaRice	2021 Activities Project Results By Components Continues			
	Component 5: Development of agribusiness plans for 10 selected commodities	13.25 – 14.25	20 minutes	IITA
	Component 6: Infrastructural development to ensure an efficient learning environment		20 minutes	AfricaRice
	Component 7: Innovative Performance Monitoring of Training Progress and of agribusiness.		20 minutes	ABUAD
	Component 8: Financing Agribusinesses of Trained Youth.			Note: Focus on your project commodities and 2021 work plan.
	Topic: Question & Answer. Objective: Address specific queries. (Interactive Session)	14.25 – 14.55	30 minutes	IITA AfricaRice ABUAD
	Coffee/Tea Break	14.55 – 15.15	20 minutes	IITA
	Completing 2021 Project Annual and Technical Report, and Financial Report (To use formats used in 2020)			
	2021 Progress Reporting to ABUAD. Due date to ABUAD 30 December 2021.	15.15 – 17.30	135 minutes	IITA AfricaRice ABUAD
	2021 Monitoring of youth grants investments reporting to ABUAD. Due date to ABUAD 20 Dec 2021. Format (brief introduction, monitoring objectives, number and full name of youth monitored, monitoring evaluation questionnaire results, youth agribusiness % income increase, Youth with registered agribusiness enterprises, monitoring pictures and videos, lessons learned, problem encountered and mitigation measures, and concluding remarks.			Note: Focus on your project commodities and 2021 work plan.
	2021 M&E reporting to ABUAD. Due date to ABUAD 20 Dec 2021.			
	2021 youth training reporting to ABUAD. Due date to ABUAD 20 December 2021. Format (brief introduction, training objectives, number and full name of youth trained, baseline questionnaire results, youth training exam results, training youth evaluation questionnaire results, training pictures, lessons learned, problem encountered and mitigation measures, and concluding remarks.			
	2021 Financial and Technical Reporting to ABUAD schedules. 2021 Statement of Expenditures (SOE) with detailed Financial Expenditure List (in IFAD formats) and all supporting documents. SOEs shall disclose both IFAD funds and any co-financing funds in cash or by contributions in kind. Due date to ABUAD 15 February 2022. Annual Technical Report 2021. Due date to ABUAD 15 January 2022.			
	Technical Partner's 2021 Annual Report. Due date to ABUAD 15 January 2022.			UAC
Friday 17 December 2021: Departure	Completing 2021 Project Annual and Technical Report, and Financial Report (To use formats used in 2020): Continues and Submit			
	2021 Progress Reporting to ABUAD. Due date to ABUAD 30 December 2021.	09.00 – 11.00	120 minutes	IITA AfricaRice ABUAD
	2021 Monitoring of youth grants investments reporting to ABUAD. Due date to ABUAD 20 Dec 2021. Format (brief introduction, monitoring objectives, number and full name of youth monitored, monitoring evaluation questionnaire results, youth agribusiness % income increase, Youth with registered agribusiness enterprises, monitoring pictures and videos, lessons learned, problem encountered and mitigation measures, and concluding remarks.			Note: Focus on your project commodities and 2021 work plan.
	2021 M&E reporting to ABUAD. Due date to ABUAD 20 Dec 2021.			
	2021 youth training reporting to ABUAD. Due date to ABUAD 20 December 2021. Format (brief introduction, training objectives, number and full name of youth trained, baseline questionnaire results, youth training exam results, training youth evaluation questionnaire results, training pictures, lessons learned, problem encountered and mitigation measures, and concluding remarks.			
	2021 Financial and Technical Reporting to ABUAD schedules. 2021 Statement of Expenditures (SOE) with detailed Financial Expenditure List (in IFAD formats) and all supporting documents. SOEs shall disclose both IFAD funds and any co-financing funds in cash or by contributions in kind. Due date to ABUAD 15 February 2022. Annual Technical Report 2021. Due date to ABUAD 15 January 2022.			
	Technical Partner's 2021 Annual Report. Due date to ABUAD 15 January 2022.			
	2021 Progress Reporting to ABUAD. Due date to ABUAD 30 December 2021.			UAC
	Coffee/Tea Break	11.00 – 11.20	20 minutes	IITA
	2022 Project Closure work plan and implementation arrangement. (Interactive Session)	11.20 – 12.00	40 minutes	IITA AfricaRice ABUAD UAC
	Topic: Question & Answer. Objective: Address specific queries. (Interactive Session)	12.00 – 12.20	20 minutes	IITA AfricaRice ABUAD UAC
	Lunch Break	12.20 – 13.20	60 minutes	IITA
	Complete timely a draft of 2021 Project Annual Report, 2021 Annual Technical Report, and 2021 Annual Financial Report. Complete timely a draft of combined 2019-2022 Project Report, 2019-2022 Technical Report, and 2019-2022 Financial Report. Finalize 2022 project closure work plan and implementation arrangement. Agree on coordinated 2022 project closure work plan. (Interactive Session)	13.20 – 14.20	60 minutes	IITA AfricaRice ABUAD UAC
	Topic: General Question & Answer. Objective: Address general and specific queries. (Interactive Session)	14.20 – 15.00	40 minutes	IITA AfricaRice ABUAD UAC
	Coffee/Tea Break	15.00 – 15.20	20 minutes	IITA
	Closing Remarks	15.20 – 15.30	5 minutes	Dr. Francis Nwile (AfricaRice Representative Nigeria)
			5 minutes	Dr. Kenton Dashiell (Deputy Director General, Partnerships for Delivery (P4D) IITA)

## Annex 7: Program of 2020 project progress review and 2021 work planning workshop.

Sunday 20 December 2020: Arrival of project partners and stakeholders

Date	Activity	Time	Duration	Session Participation
Monday 21 December 2020.  Reporters: ABUAD and IITA	Registration of participants	9.00 – 9.30	30 minutes	IITA & ABUAD
	Recognition & introductions	9.30 – 9.45	15 minutes	IITA (Interactive Session)
	IITA, AfricaRice & ABUAD video documentary	9.45 – 10.05	20 minutes	IITA/ABUAD/AfricaRice
	Welcome – Deputy Director General, Partnerships for Delivery (P4D). IITA	10.05 – 10.15	10 minutes	Dr. Kenton Dashiell
	Remarks – AfricaRice Regional Representative Nigeria	10.15 – 10.25	10 minutes	Dr. Francis Nwile
	Coffee/Tea Break	10.25 – 10.45	20 minutes	IITA
	2020 Activities Project Results By Components			
	Component 1: Conduct project inception and annual planning workshops	10.45 – 10.55	10 minutes	Project Manager
	Component 2: Development of Youths' Managerial technical, business, entrepreneurial, and life skills	10.55 – 11.55	20 minutes	IITA
	Component 3: Training in agricultural production operations (contract farming)		20 minutes	AfricaRice
	Component 4: Training in value addition in crops transformation.		20 minutes	ABUAD
	Topic: Question & Answer. Objective: Address specific queries. (Interactive Session)	11.55 – 12.25	30 minutes	Note: Focus on your project commodities.
	Lunch Break	12.25 – 13.25	60 minutes	IITA
	2020 Activities Project Results By Components Continues			
	Component 5: Development of agribusiness plans for 10 selected commodities	13.25 – 14.25	20 minutes	IITA
	Component 6: Infrastructural development to ensure an efficient learning environment		20 minutes	AfricaRice
	Component 7: Innovative Performance Monitoring of Training Progress and of agribusiness.		20 minutes	ABUAD
	Component 8: Financing Agribusinesses of Trained Youth.			Note: Focus on your project commodities.
Tuesday 22 December 2020.  Reporters: ABUAD and AfricaRice	Topic: Question & Answer. Objective: Address specific queries. (Interactive Session)	14.25 – 14.55	30 minutes	IITA
	Coffee/Tea Break	14.55 – 15.15	20 minutes	AfricaRice
	Completing 2020 Project Annual and Technical Report, and Financial Report (To use formats used in 2019)			ABUAD
	Complete 2021 AWPB based on reallocated 2019 IFAD approved budget. Due date to ABUAD 15 December 2020.	15.15 – 17.30	135 minutes	IITA
	2020 Progress Reporting to ABUAD. Due date to ABUAD 30 December 2020.			AfricaRice
	2020 youth training reporting to ABUAD. Due date to ABUAD 15 December 2020. Format (brief introduction, training objectives, number and full name of youth trained, baseline questionnaire results, youth training exam results, training youth evaluation questionnaire results, training pictures, lessons learned, problem encountered and mitigation measures, and concluding remarks).			ABUAD
	2020 Financial and Technical Reporting to ABUAD schedules. Certified Semi-Annual Statement of Expenditures (SOE) with detailed expenditure list (in IFAD formats). (SOEs shall disclose both IFAD funds and any co-financing funds in cash or by contributions in kind). Due date to ABUAD 15 January 2021.			Note: Focus on your project commodities.
	Consolidated Annual Technical Report 2019. Due date to ABUAD 15 January 2021.			
	Technical Partner's 2019 Annual Report			
	Completing 2020 Project Annual and Technical Report, and Financial Report (To use formats used in 2019): Continues and Submit			UAC
	Complete 2021 AWPB based on reallocated 2019 IFAD approved budget. Due date to ABUAD 15 December 2020.	09.00 – 11.00	120 minutes	IITA
	2020 Progress Reporting to ABUAD. Due date to ABUAD 30 December 2020.			AfricaRice
Wednesday 23 December 2020: Departure	2020 youth training reporting to ABUAD. Due date to ABUAD 15 December 2020. Format (brief introduction, training objectives, number and full name of youth trained, baseline questionnaire results, youth training exam results, training youth evaluation questionnaire results, training pictures, lessons learned, problem encountered and mitigation measures, and concluding remarks).			ABUAD
	2020 Financial and Technical Reporting to ABUAD schedules. Certified Semi-Annual Statement of Expenditures (SOE) with detailed expenditure list (in IFAD formats). (SOEs shall disclose both IFAD funds and any co-financing funds in cash or by contributions in kind). Due date to ABUAD 15 January 2021.			Note: Focus on your project commodities.
	Consolidated Annual Technical Report 2019. Due date to ABUAD 15 January 2021.			
	Technical Partner's 2020 Annual Report			
	Coffee/Tea Break	11.00 – 11.20	20 minutes	UAC
	2021 Annual Work Plan Budgets (AWPB), activities work plan by components and implementation arrangement.	11.20 – 12.00	10 minutes	IITA
			10 minutes	AfricaRice
			10 minutes	ABUAD
			10 minutes	UAC
	Topic: Question & Answer. Objective: Address specific queries. (Interactive Session)	12.00 – 12.20	20 minutes	IITA
				AfricaRice
				ABUAD
				UAC
	Lunch Break	12.20 – 13.20	60 minutes	IITA
	Agree on coordinated work plan for all components and activities for year 2021.	13.20 – 14.20	60 minutes	IITA
	Agree on timely 2021 Midterm Progress and Technical Report and Financial and Audit Reports.			AfricaRice
	Agree on timely 2021 progress report on Midterm knowledge management achievements. (Interactive Session)			ABUAD
	Topic: General Question & Answer. Objective: Address general and specific queries. (Interactive Session)	14.20 – 15.00	40 minutes	UAC
	Coffee/Tea Break	15.00 – 15.20	20 minutes	IITA
	Closing Remarks	15.20 – 15.30	5 minutes	Dr. Francis Nwile (AfricaRice Representative Nigeria)
			5 minutes	Dr. Kenton Dashiell (Deputy Director General, Partnerships for Delivery (P4D). IITA)

**Annex 8:** Picture gallery of the 2020 project progress review and 2021 work planning workshop.



## Annex 9: Program of 2019 project progress review and 2020 workplan workshop

Date	Activity	Time	Duration	Session Participation
Wednesday 18 December 2019	Arrival of project partners and stakeholders			
Thursday 19 December 2019.  Reporters: ABUAD and IITA	Registration of participants	9.00 – 9.30	30 minutes	IITA & ABUAD
	Recognition & introductions	9.30 – 9.45	15 minutes	IITA (Interactive Session)
	IITA, AfricaRice & ABUAD video documentary	9.45 – 10.05	20 minutes	IITA/ABUAD/AfricaRice
	Welcome - Deputy Director General, Partnerships for Delivery (P4D). IITA	10.05 – 10.15	10 minutes	Dr. Kenton Dashiell
	Remarks – AfricaRice Regional Representative Nigeria	10.15 – 10.25	10 minutes	Dr. Francis Nwilene
	Coffee/Tea Break	10.25 – 10.45	20 minutes	IITA
	2019 Activities Project Results By Components			
	<b>Component 1: Conduct project inception and annual planning workshops</b>	10.45 – 10.55	10 minutes	Project Manager
	Activity 1.1: Output of project inception workshop			
	Activity 1.2: Output of annual review and planning workshops			
	<b>Component 2: Development of Youths' Managerial technical, business, entrepreneurial, and life skills</b>	10.55 – 11.55	20 minutes 20 minutes 20 minutes	IITA AfricaRice ABUAD
	Activity 2.1: Output of training needs assessment			
	Activity 2.2: Output of development/updating of Training manuals			
	Activity 2.3: Output of small business management training.			
	Activity 2.4: Output of development of three agribusiness training modules, commodity production module, value addition module and agribusiness development module.			
	Activity 2.5: Output of life skills training, personal interaction and negotiation in the marketplace, selling and business administration.			
	Activity 2.6: Output of complementary training in information including Information communications technology (ICT) and vocational skills.			
	Activity 2.7: Output of certification of trainees after training by ABUAD			
	Activity 2.8: Output of trainee industrial attachment.			
	<b>Component 3: Training in agricultural production operations (contract farming)</b>			
	Activity 3.1: Output of overall farm management with specific focus on on-farm production of each of the 10 commodities selected.			
	Activity 3.2: Output of quality control during production, Post-harvest handling/selection, washing, and packaging/transport/storage.			
	Activity 3.3: Pricing of farm produce for the market.			
	Activity 3.4: Output of safe and efficient use of pesticides.			
	Activity 3.5: Output of soil fertility management.			
	Activity 3.6: Output of efficient water use at farm level including irrigation.			
	<b>Component 4: Training in value addition in crops transformation.</b>			
	Activity 4.1: Output of training in technical skills and knowledge in processing farm produce.			
	Activity 4.2: Output of training in marketing and sales skills.			
	Activity 4.3: Output of training in integration of producers and youth entrepreneur processors in the agro-food value chains.			
	Topic: Question & Answer. Objective: Address specific queries. (Interactive Session)	11.55 – 12.25	30 minutes	IITA AfricaRice ABUAD
	Lunch Break	12.25 – 13.25	60 minutes	IITA
	2019 Activities Project Results By Components Continues			
	<b>Component 5: Development of agribusiness plans for 10 selected commodities</b>	13.25 – 14.25	20 minutes 20 minutes 20 minutes	IITA AfricaRice ABUAD
	Activity 5.1: Output of market intelligence gathering on both production and value additions for selected agricultural commodities			
	Activity 5.2: Output of development of value addition agribusiness plans			
	Activity 5.3: Output of development of agri-businesses plans for commodities.			
	Activity 5.4: Output of development of business plans on farm implement fabrication/modification for youth.			
	<b>Component 6: Infrastructural development to ensure an efficient learning environment</b>			
	Activity 6.1: Output of inventory of agribusiness processing facilities/equipment in IITA, ABUAD and AfricaRice, and assessment of their suitability the project needs.			
	Activity 6.2: Output of expansion/Modification/upgrading of existing facility/equipment for commodity production and value addition			
	Activity 6.3: Output of expansion/Modification/upgrading of existing infrastructure/facility for fabrication of equipment			
	<b>Component 7: Innovative Performance Monitoring of Training Progress and of agribusiness.</b>			
	Activity 7.1: Output of selection of innovative performance monitoring methodologies to assess business performance.			
	Activity 7.2: Output of training youth as beneficiaries, collaborators and leaders in performance monitoring and collation and submission of information.			
	Activity 7.3: Output of youth as partners providing information on their training progress.			
	Activity 7.4: Output of youth providing information in experiences and progress on employment progress.			
	Activity 7.5: Output of TOTs proving information on their achievements profits joint businesses managed by trained youth.			
	Activity 7.6: Output of performance monitoring of Enterprises in terms of employment, revenue, profits joint businesses managed by trained youth			
	Activity 7.7: Output of monitoring evolution of youth from beneficiaries to collaborators and leaders.			
	Activity 7.8: Output of assessing and refining programme strategies and delivery.			
	<b>Component 8.0: Financing Agribusinesses of Trained Youth.</b>			
	Activity 8.1: Output of awarding grants.			
	Activity 8.2: Output of monitoring Grant investments under implementation.			
	Activity 8.3: Output of youth mentorship programme.			
	Topic: Question & Answer. Objective: Address specific queries. (Interactive Session)	14.25 – 14.55	30 minutes	IITA AfricaRice ABUAD



	Coffee/Tea Break	14.55 – 15.15	20 minutes	IITA
	Completing 2019 Project Annual and Technical Report, and Financial Report (To use previously sent formats)			
	Complete 2019 AWPB based on reallocated 2019 IFAD approved budget. Due date to ABUAD 15 December 2019.	15.15 – 17.30	135 minutes	IITA AfricaRice ABUAD  Note: Focus on your project commodities.
	2019 Progress Reporting to ABUAD. Due date to ABUAD 15 December 2019.			
	2019 youth training reporting to ABUAD. Due date to ABUAD 15 December 2019. Format (brief introduction, training objectives, number and full name of youth trained, baseline questionnaire results, youth training exam results, training youth evaluation questionnaire results, training pictures, lessons learnt, problem encountered and mitigation measures, and concluding remarks.			
	2019 Financial and Technical Reporting to ABUAD schedules. Certified Semi-Annual Statement of Expenditures (SOE) with detailed expenditure list (in IFAD formats). (SOEs shall disclose both IFAD funds and any co-financing funds in cash or by contributions in kind). Due date to ABUAD 15 January 2020.			
	Consolidated Annual Technical Report 2019. Due date to ABUAD 15 January 2020.			
Technical Partner's 2019 Annual Report			UAC	
Friday 20 December 2019.  Reporters: ABUAD and AfricaRice	Completing 2019 Project Annual and Technical Report, and Financial Report (To use previously sent formats): Continues and Submit			
	Complete 2019 AWPB based on reallocated 2019 IFAD approved budget. Due date to ABUAD 15 December 2019.	09.00 – 11.00	120 minutes	IITA AfricaRice ABUAD  Note: Focus on your project commodities.
	2019 Progress Reporting to ABUAD. Due date to ABUAD 15 December 2019.			
	2019 youth training reporting to ABUAD. Due date to ABUAD 15 December 2019. Format (brief introduction, training objectives, number and full name of youth trained, baseline questionnaire results, youth training exam results, training youth evaluation questionnaire results, training pictures, lessons learnt, problem encountered and mitigation measures, and concluding remarks.			
	2019 Financial and Technical Reporting to ABUAD schedules. Certified Semi-Annual Statement of Expenditures (SOE) with detailed expenditure list (in IFAD formats). (SOEs shall disclose both IFAD funds and any co-financing funds in cash or by contributions in kind). Due date to ABUAD 15 January 2020.			
	Consolidated Annual Technical Report 2019. Due date to ABUAD 15 January 2020.			
	Technical Partner's 2019 Annual Report			UAC
	Coffee/Tea Break	11.00 – 11.20	20 minutes	IITA
	2020 Annual Work Plan Budgets (AWPB), activities work plan by components and implementation arrangement.	11.20 – 12.00	10 minutes 10 minutes 10 minutes 10 minutes	IITA AfricaRice ABUAD UAC
	Topic: Question & Answer. Objective: Address specific queries. (Interactive Session)	12.00 – 12.20	20 minutes	IITA AfricaRice ABUAD UAC
	Lunch Break	12.20 – 13.20	60 minutes	IITA
	Agree on coordinated work plan for all components and activities for year 2020. Agree on timely 2020 Midterm Progress and Technical Report and Financial and Audit Reports. Agree on timely 2020 progress report on Midterm knowledge management achievements. (Interactive Session)	13.20 – 14.20	60 minutes	IITA AfricaRice ABUAD UAC
	Topic: General Question & Answer. Objective: Address general and specific queries. (Interactive Session)	14.20 – 15.00	40 minutes	IITA AfricaRice ABUAD UAC
	Coffee/Tea Break	15.00 – 15.20	20 minutes	IITA
Closing Remarks	15.20 – 15.30	5 minutes  5 minutes	Dr. Francis Nwilene (AfricaRice Representative Nigeria)  Dr. Kenton Dashiell (Deputy Director General, Partnerships for Delivery (P4D). IITA)	
Saturday 21 December 2019: Departure				

## Annex 10: Program of first work planning and implementation meeting 2019.

Date	Activity	Time	Duration	Session Participation
Sunday 23 June 2019	Arrival of project partners and stakeholders			
Monday 24 June 2019. Reporters: ABUAD and IITA	Registration of participants	9.00 – 9.30	30 minutes	IITA & ABUAD
	Recognition & introductions	9.30 – 9.45	15 minutes	IITA (Interactive Session)
	IITA, AfricaRice & ABUAD video documentary	9.45 – 10.05	20 minutes	IITA/ABUAD/AfricaRice
	Welcome – Deputy Director General, Partnerships for Delivery (P4D). IITA	10.05 – 10.15	10 minutes	Dr. Dashiell
	Remarks – AfricaRice Representative Nigeria	10.15 – 10.25	10 minutes	Dr. Nwile
	Project overview and action plan	10.25 – 10.55	30 minutes	Project Manager
	Agree on terms of project partnership (collaboration modalities and sub-agreements)	10.55 – 11.05	10 minutes	Project Manager (Interactive Session)
	Coffee/Tea Break & Group Photo	11.05 – 11.20	15 minutes	IITA
	Start-up work plan for all components and implementation arrangement for 2019	11.20 – 11.50	30 minutes	ABUAD
	2019 budgets and procurement plans	11.50 – 12.20	30 minutes	IITA
		12.20 – 12.50	30 minutes	AfricaRice
		12.50 – 13.20	30 minutes	University of Calavi
	Lunch Break	13.20 – 14.20	60 minutes	IITA
	Topic: Question & Answer. Objective: Address specific queries.	14.20 – 14.55	35 minutes	IITA (Interactive Session)
	2019 Target delivery of Project results by Components			
	Component 1: Conduct project inception and annual planning workshops Activity 1.1: Output of project inception workshop Activity 1.2: Output of annual review and planning workshops	14.55 – 15.25	30 minutes	Project Manager (Interactive Session)
	Component 2: Development of Youths' Managerial technical, business, entrepreneurial, and life skills Activity 2.1: Output of training needs assessment Activity 2.2: Output of development/updating of Training manuals Activity 2.3: Output of small business management training. Activity 2.4: Output of development of three agribusiness training modules, commodity production module, value addition module and agribusiness development module. Activity 2.5: Output of life skills training, personal interaction and negotiation in the marketplace, selling and business administration. Activity 2.6: Output of complementary training in information including Information communications technology (ICT) and vocational skills. Activity 2.7: Output of certification of trainees after training by ABUAD Activity 2.8: Output of trainee industrial attachment.	15.25 – 16.25	60 minutes	Interactive Session IITA AfricaRice ABUAD University of Calavi
	Topic: Question & Answer. Objective: Address specific queries.	16.25 – 16.55	30 minutes	ABUAD (Interactive Session)
Tuesday 25 June 2019. Reporters: ABUAD and AfricaRice	2019 Target delivery of Project results by Components			
	Component 3: Training in agricultural production operations (contract farming) Activity 3.1: Output of overall farm management with specific focus on on-farm production of each of the 10 commodities selected. Activity 3.2: Output of quality control during production, Post-harvest handling/selection, washing, and packaging/transport/storage. Activity 3.3: Output of pricing of farm produce for the market. Activity 3.4: Output of safe and efficient use of pesticides. Activity 3.5: Output of soil fertility management. Activity 3.6: Output of efficient water use at farm level including irrigation.	9.00 – 10.00	60 minutes	Interactive Session IITA AfricaRice ABUAD University of Calavi
	Component 4: Development of agribusiness plans for 10 selected commodities Activity 4.1: Output of market intelligence gathering on both production and value additions for selected agricultural commodities Activity 4.2: Output of development of value addition agribusiness plans Activity 4.3: Output of development of agri-businesses plans for commodities. Activity 4.4: Output of development of business plans on farm implement fabrication/modification for youth.	10.00 – 11.00	60 minutes	Interactive Session IITA AfricaRice ABUAD University of Calavi
	Coffee/Tea Break	11.00 – 11.15	45 minutes	IITA
	Component 5: Infrastructural development to ensure an efficient learning environment Activity 5.1: Output of inventory of agribusiness processing facilities/equipment in IITA, ABUAD and AfricaRice, and assessment of their suitability the project needs. Activity 5.2: Output of expansion/Modification/upgrading of existing facility/equipment for commodity production and value addition Activity 5.3: Output of expansion/Modification/upgrading of existing infrastructure/facility for fabrication of equipment	11.15 – 12.00	45 minutes	Interactive Session IITA AfricaRice ABUAD
	Topic: Question & Answer. Objective: Address specific queries.	12.00 – 12.45	45 minutes	IITA (Interactive Session)
	Lunch Break	12.45 – 13.45	60 minutes	IITA
	Component 6: Innovative Performance Monitoring of Training Progress and of agribusiness. Activity 6.1: Output of selection of innovative performance monitoring methodologies to assess business performance Activity 6.2: Output of training youth as beneficiaries, collaborators and leaders in performance monitoring and collation and submission of information Activity 6.3: Output of youth as partners providing information on their training progress Activity 6.4: Output of youth providing information in experiences and progress on employment progress Activity 6.5: TOTs proving information on their achievements Activity 6.6: Output of performance monitoring of Enterprises in terms of employment, revenue, profits joint businesses managed by trained youth Activity 6.7: Output of monitoring evolution of youth from beneficiaries to collaborators and leaders. Activity 6.8: Output of assessing and refining programme strategies and delivery.	13.45 – 14.45	60 minutes	Interactive Session IITA AfricaRice ABUAD
	2019 Financial Governance Financial reporting and audit arrangements Procurement procedures for goods, services and human resources Financial management systems (Accounting specifications & Disbursement)	14.45 – 15.30	45 minutes	Interactive Session IITA AfricaRice ABUAD
	2019 timely technical, financial and audit reports 2019 timely progress report on technical and knowledge management achievements	15.30 – 16.00	30 minutes	Interactive Session IITA AfricaRice ABUAD
	Topic: Question & Answer. Objective: Address specific queries.	16.00 – 16.30	30 minutes	AfricaRice (Interactive Session)
	Closing Remark	16.30 – 16.45	15 minutes	Dr. Dashiell
	Departure of partners and stakeholders			
Wednesday 26 June 2019				

## Annex 11: Picture gallery of the Project inception workshop 2019.





## Annex 12: Program of the Project inception workshop 2019.

Date	Activity	Time	Duration	Session Participation
<b>Sunday 30 June, 2019:</b> Arrival of IFAD team, stakeholders, and partners				
<b>Monday 1 July 2019.</b>  <b>Reporters: ABUAD and IITA</b>	ABUAD Welcomes IFAD Team	09:00–09:10	10 minutes	ABUAD PRO
	Introduction of the Founder and Management	09:10–09:20	10 minutes	ABUAD PRO
	Introduction of IFAD team, stakeholders, partners, etc.	09:20–09:30	10 minutes	IFAD
	ABUAD Video Documentary	09:30–09:45	15 minutes	ABUAD PRO
	VC Welcome Address	09:45–09:55	10 minutes	ABUAD VC
	IFAD Team Mission	09:55–10:05	10 minutes	IFAD
	Founder's Address	10:05–10:25	20 minutes	ABUAD Founder
	Group Photo	10:25–10:30	5 minutes	ABUAD
	Tour of the University and ABUAD Farm	10:30–02:30	120 minutes	ABUAD
	Lunch Break	12:30–13:30	60 minutes	ABUAD
	<b>IFAD PROJECT PRESENTATION SESSION</b>			
	<b>Topic:</b> Overview of IFAD project life cycle. <b>Objective:</b> Inform on documentation to be submitted at each stage of the cycle.	13:30–13:50	20 minutes	IFAD as presenter
	<b>Topic:</b> Annual Work Plan and Budgets Procurement Plans compliant with IFAD guidelines. <b>Objective:</b> Obtain IFAD no-objections	13:50–14:30	40 minutes	IFAD as presenter
	<b>Topic:</b> Withdrawal Applications and Statement of Expenditures. <b>Objective:</b> Obtain timely disbursements.	14:30– 5:10	40 minutes	IFAD as presenter
	<b>Coffee/Tea Break</b>	<b>15:10–15:25</b>	<b>15 minutes</b>	<b>ABUAD</b>
	<b>Topic:</b> Financial and project Audit Reports. <b>Objective:</b> Comply with the new IFAD requirements.	15:25–16:00	35 minutes	IFAD as presenter
	<b>Topic:</b> Progress Report on technical and knowledge management achievements. <b>Objective:</b> Allow straightforward performance monitoring.	16:00–16:45	45 minutes	IFAD as presenter
	<b>Dinner Cocktail</b>	<b>19:00–21:00</b>	<b>120 minutes</b>	<b>ABUAD</b>
<b>Tuesday 2 July 2019.</b>  <b>Reporters: ABUAD and AfricaRice</b>	Topic: Project overview and action plan.  Objective: A detailed start-up work plan is presented to emphasize:	9:00–10:00	60 minutes	ABUAD as presenter
	- Implementation arrangement	10:00–10:30	30 minutes	IITA as presenter
	- Operations work plan	10:30–11:00	30 minutes	AfricaRice
	- Terms of the project partnership (collaboration modalities and sub-agreements)	11:00–11:30	30 minutes	University of Calavi
	<b>Coffee/Tea Break</b>	<b>11:30–11:45</b>	<b>15 minutes</b>	<b>ABUAD</b>
	<b>Topic:</b> Learning clinic. <b>Objective:</b> Apply the notions presented during the training to real cases.	11:45–12:45	60 minutes	IFAD as moderator (Interactive Session)
	<b>Lunch Break</b>	<b>12:45–15:45</b>	<b>120 minutes</b>	<b>ABUAD</b>
	<b>Topic:</b> Question & Answer. <b>Objective:</b> Address specific queries.	15:45–17:15	90 minutes	IFAD as moderator (Interactive Session)
	Closing Remark	17:15–17:30	15 minutes	ABUAD VC
	<b>Wednesday 3 July 2019:</b> Departure of IFAD team, stakeholders, and partners			



## Annex 13: Program for IFAD team field project supervision meeting 2021.

IFAD- YEASA FIELD SUPERVISION MISSION Venue (IITA Ibadan): Meeting room at Agriserve			
Date	Time	Activities	Responsible (Lead)
Day 1 (08-12-2021)	9:00- 9:30	Courtesy Visit to the DG	Dr. Francis Nwilene
	9:30- 10:00	Courtesy Visit to the DDG- P4D	Dr. Francis Nwilene
	10:00-10:30	Arrival and registration, and acknowledgement of participants	Ms. Eniola Olanrewaju/ Ms. Oluyemi Adunoye
	10:30-10:35	Welcome remarks- IITA	Dr. Kenton Dashiell
	10:35-10:40	Welcome remarks- AFRICA RICE	Dr. Francis Nwilene
	10:40-10:45	Tea break/ Group photograph	Mr. Tomiwa Adesanya
	10:45-11:15	Keynote address	Dr. Malu Ndavi/Dr Viviane Filippi
	11:15-12:15	YEASA project: Deliverables, milestones and targets- <i>Presentation to provide information on project tested mechanisms that encourage participation of youth in agribusiness for the design and formulation of future policies for youth with the governments of Nigeria and Benin.</i>	Prof. Onasanya Amos
	12:15-13:15	Lunch break	I-house
	13:15-14:15	YEASA project overall achievements by components: ABUAD, AFRICA RICE, IITA- <i>Presentations to provide information on overall project performance, economic impacts and project achievements including statistics on which commodities/fields are more attractive for youth.</i>	Project designated representatives for ABUAD, AFRICA RICE and IITA
	14:15 -15:15	Discussion on project achievements (Interactive)	Prof Amos Onasanya
	15:15	Wrap up and close	Dr. Francis Nwilene
Day 2 (09-12-2021)	9:00- 10:00	Integrating YEASA beneficiaries in the State agribusiness program- Oyo state- <i>Session to include presentation and discussion on possible integration of the agribusiness enterprises established by youth in the project into government ongoing agribusiness program for agribusiness enterprise expansion.</i>	Dr. Adebowale Akande
	10:00- 11:00	Integrating YEASA beneficiaries in the State agribusiness program- Ekiti state- <i>Session to include presentation and discussion on possible integration of the agribusiness enterprises established by youth in the project into government ongoing agribusiness program for agribusiness enterprise expansion.</i>	Ekiti State Chambers of Commerce/Ekiti State Commissioner for Agriculture and Rural Development.
	11:00- 11:30	Tea break	Ms. Aanuoluwapo Akinyele
	11:30- 13:30	Testimonials from YEASA Beneficiaries- IITA, AFRICA RICE, ABUAD	Nine YEASA Youth Agribusiness Enterprises Owner from Ekiti and Oyo State.
	13:30- 14:30	Lunch break	I-House
	14:30- 15:30	Review the on-going activities which were agreed and scheduled for Q4 and which will be completed between December 2021 and March 2022: <i>Session to include presentation and discussion on "Review the reports which have been prepared as a feedback from youth on the quality of mentoring/coaching during the agri-business start up".</i>	Project designated representatives for ABUAD, AFRICA RICE and IITA
	15:30-16:30	<i>Oversee project expenditures, procurement and financial procedures.</i>	Project designated representatives for ABUAD, AFRICA RICE and IITA
	16:30-17:30	Overall feedback from the IFAD team	Dr. Malu Ndavi /Dr. Viviane Filippi
	17:30	Wrap up and close	Dr. Kenton Dashiell

**Annex 14:** Picture gallery of IFAD team field project supervision meeting.



## Annex 15: Program for IFAD team project supervision virtual meeting 2021.

Date	Activity	Time	Duration	Session Participation
<b>Day-1</b>  Tuesday 23 February 2021.  Moderator: Prof. Onasanya Amos (YEASA Project Manager)  Reporters: ABUAD and IITA	Recognition & Introductions	10.00 – 10.15	15 minutes	Prof. Onasanya Amos (YEASA Project Manager)
	Opening Speech/Welcome Address	10.15 – 10.30	15 minutes	IFAD Team
	Remarks – Deputy Director General, Partnerships for Delivery (P4D) IITA	10.30 – 10.45	15 minutes	Dr. Kenton Dashiell
	Remarks – AfricaRice Regional Representative Nigeria	10.45 – 11.00	15 minutes	Dr. Francis Nwilene
	Why YEASA Project Virtual Project Supervision Meeting	11.00 – 11.15	15 minutes	IFAD Team
	<b>Presentations on Project Achievements</b>			
	Project achievements by component by ABUAD, IITA and AfricaRice. Challenges and Remedy Actions.	11.15 – 12.00	15 minutes 15 minutes 15 minutes	IITA AfricaRice ABUAD
	Technical Support Achievements. Challenges and Remedy Actions.	12.00 – 12.10	10 minutes	UAC
	<b>Topic:</b> Questions, Answers and Comments. <b>Objective:</b> Address Specific Queries. (Interactive Session)	12.10 – 12.50	40 minutes	IFAD Team
	Closing Remarks	12.50 – 12.55	5 minutes	IFAD Team
	Closing Remarks – Deputy Director General, Partnerships for Delivery (P4D) IITA	12.55 – 12.58	3 minutes	Dr. Kenton Dashiell
	Closing Remarks – AfricaRice Regional Representative Nigeria	12.58 – 13.00	2 minutes	Dr. Francis Nwilene
<b>Day-2</b>  Wednesday 24 February 2021.  Moderator: Prof. Onasanya Amos (YEASA Project Manager)  Reporters: ABUAD and IITA	Recognition & Introductions	10.00 – 10.15	15 minutes	Prof. Onasanya Amos (YEASA Project Manager)
	Opening Speech	10.15 – 10.30	15 minutes	IFAD Team
	<b>Presentations on Financial Reporting</b>			
	1. Consolidated Financial Reporting 2. Expenditure by Component and by Implementing Entity/Partner. 3. Specific Financial Management Aspects and Procurement.	10.30 – 10.50	20 minutes	Prof. Onasanya Amos (YEASA Project Manager)
	1. Expenditure by Component and by Implementing Entity/Partner. 2. Specific Financial Management Aspects and Procurement.	10.50 – 11.10	20 minutes	IITA
	1. Expenditure by Component and by Implementing Entity/Partner. 2. Specific Financial Management Aspects and Procurement.	11.10 – 11.30	20 minutes	AfricaRice
	<b>Topic:</b> Questions, Answers, and Comments. <b>Objective:</b> Address Specific Queries. (Interactive Session)	11.30 – 12.10	40 minutes	IFAD Team
	Final Closing Remarks	12.10 – 12.20	10 minutes	IFAD Team
	Final Closing Remarks – Deputy Director General, Partnerships for Delivery (P4D) IITA	12.20 – 12.30	10 minutes	Dr. Kenton Dashiell
	Final Closing Remarks – AfricaRice Regional Representative Nigeria	12.30 – 12.40	10 minutes	Dr. Francis Nwilene
	Meeting Closure	12.40 – 12.45	2 minutes	IFAD Team

## Annex 16: Program for YEASA Project National and Local Stakeholders workshop on a road map for public and private youth investments in agribusiness Nigeria 2022.

Time	Activities	Responsible (Lead)
09:00-09:30	Arrival and registration, and acknowledgement of participants	Ms. Eniola Olanrewaju/ Ms. Oluyemi Adunoye
09:30-10:00	Setting-up youth agribusiness products exhibition hall	Ms. Oluyemi Adunoye/Dr. Shaibu/Mr. Emmanuel
10:00-10:10	Welcome/Opening Address- IITA	Dr. Kenton Dashiell, IITA DDG-P4D
10:10-10:15	Welcome Remarks- AfricaRice	Dr. Francis Nwile, AfricaRice Regional Representative Nigeria
10:15-10:30	Tea break/Group photograph	Ms. Oluyemi Adunoye /Mr. Tomiwa Adesanya
10:30-11:15	Discussion on overall project performance	Prof. Onasanya Amos, YEASA Project Manager
11:15-12:15	Information on success stories of youth empowered by YEASA project who managed to set up highly profitable business for knowledge products: 7 minutes each (Mr. Emmanuel)	
	<i>Moringa Enterprise</i>	Adewole Dauda Adekunle; Suara Ishola; Omole Abiodun Mercy
	<i>Fishery Enterprise</i>	Ogunwale Bolaji; Awoniyi Folake Temitope; Obitokun Oluwafolakemi; Adeniji Adewale Joshua
	<i>Cassava Enterprise</i>	Makinde Oluwafemi; Adesina Oluwatobi Christianah
	<i>Cowpea/Soybean Enterprise</i>	Ajala Abiodun Alaba; Uthman Rukayat Adewumi
	<i>Plantain/Banana Enterprise</i>	Adeoti Peter Olanrewaju; Ayanlola Kudirat
	<i>Maize Enterprise</i>	Awogbemi Elizabeth Oluwaseyi; Ogunmekan Oluwaseun
	<i>Rice Enterprise</i>	Olarotimi Olasunkanmi Solomon; Alabi Comfort Oluwatoyin; Sanni Dupe Tosin; Iyiola Adedotun Oluwasijibomi
	<i>Agri-fabrication and Mechanization Enterprise</i>	Ologuntoye Tolu; Animasahun Olanrewaju Kabir; Adejo Adeniyi Sunday
12:15-13:15	Lunch break	Ms. Oluyemi Adunoye/Mr. Mautin
13:15-13:35	First tour of youth enterprise exhibition	Ms. Oluyemi Adunoye/Dr. Shaibu/Mr. Emmanuel
13:35-13:45	A road map for public and private youth investments in agribusiness - Oyo State: <i>Possible integration of the agribusiness enterprises established by youth in the project into government ongoing agribusiness program for agribusiness enterprise expansion.</i>	Dr. Adebawale Akande, For <b>Oyo State Government</b>
13:45-13:55	A road map for public and private youth investments in agribusiness - Ekiti State: <i>Possible integration of the agribusiness enterprises established by youth in the project into government ongoing agribusiness program for agribusiness enterprise expansion.</i>	Dr. Olabode Adetoyi - <b>Hon. Commissioner for Agriculture &amp; Food Security, Ekiti State</b>
13:55-14:05	A road map for public and private youth investments in agribusiness – Chambers of Commerce: <i>Possible integration of the agribusiness enterprises established by youth in the project into government ongoing agribusiness program for agribusiness enterprise expansion.</i>	Chief Kola Akosile and Mr. Lawal Isaac Dare <b>Chambers of Commerce Representatives</b>
14:05-14:25	A road map for public and private youth investments in agribusiness – Other Contributors: <i>Possible integration of the agribusiness enterprises established by youth in the project into government ongoing agribusiness program for agribusiness enterprise expansion.</i>	Other Invited Contributors: <b>Wema Bank:</b> Mr. Temitope Michaels Oluwadare and Mr. Ifeoluwa Adelokun <b>NUJ:</b> Ronke Samo NUJ Vice President Southwest Zone B and Ademola Babalola NUJ Chairman Oyo State <b>NAFDAC:</b> Mr. Francis Oluwale NAFDAC Ekiti State and Mr. Mathew Adeoye NAFDAC Oyo State <b>NGO:</b> Dr. Adeboye Adeyemo Oyo State <b>CAC:</b> Mrs. Akinola Omolola CAC Lead Ekiti State
14:25-14:55	General interactions: Discussion, questions, and answers	Prof. Onasanya Amos, YEASA Project Manager
14:55-15:00	Closing Remark	Dr. Francis Nwile, AfricaRice Regional Representative Nigeria
15:00-15:05	Wrap up and final closure	Dr. Kenton Dashiell, IITA DDG-P4D



**Annex 17:** Picture gallery of YEASA Project National and Local Stakeholders workshop on a road map for public and private youth investments in agribusiness Nigeria 2022.



## Annex 18: Program for YEASA Project National and Local Stakeholders workshop on a road map for public and private youth investments in agribusiness Benin Republic 2022.

Time	Activities	Responsible (Lead)
09:00-09:30	Arrival and registration, and acknowledgement of participants	Ms. Oluyemi Adunoye /Mr. Akinloye/ Mr. Emmanuel/Dr. Marcel
09:30-10:00	Setting-up Youth agribusiness products exhibition hall	Ms. Oluyemi Adunoye /Mr. Akinloye/ Mr. Emmanuel/ Dr. Marcel
10:00-10:10	Welcome/Opening Address- IITA	Dr. Kenton Dashiell, IITA DDG-P4D
10:10-10:15	Welcome Remarks- AfricaRice	Dr. Francis Nwile, AfricaRice Regional Representative Nigeria
10:15-10:20	Welcome Remarks- UAC	Prof. Joseph Hounhouigan, YEASA Project Coordinator UAC
10:20 - 10:45	Tea break/Group photograph	Ms. Oluyemi Adunoye /Mr. Akinloye/ Mr. Emmanuel
10:45-11:15	Discussion on overall project performance	Prof. Onasanya Amos, YEASA Project Manager
11:15-12:15	Information on success stories of youth empowered by YEASA project who managed to set up highly profitable business for knowledge products: 7 minutes each.	
	<i>Moringa Enterprise</i>	Vodounou Audray Akotossode Ornélia Isnelle
	<i>Fishery Enterprise</i>	Honfo Djidhoho Marcel Megnonhou Basile Ahouannou Lucrèse Kpédétin Dahito Dolou Jeannette
	<i>Cassava Enterprise</i>	Moutangou Gnamou Yepoudoua Remi Salami Atchamou Bossou Ayodé Prémice Chantal Dossou Délali
	<i>Cowpea/Soybean Enterprise</i>	Meyiha Enagnon Georges Alex Kouelo Arabelle Anicette Kokou Bruno Richard Amonsou Wesseou Dalhia Fleure
	<i>Plantain/Banana Enterprise</i>	Balovi Adodo Christian Djibode Fleur Esther Joanita Adekambi Harold Kpotouhedo Flora Yabo
	<i>Maize Enterprise</i>	Dorichamou Koudous Fanou Kponou Diane Dogo Oluwalowi B. Georgette Kotin M. Justine
	<i>Rice Enterprise</i>	Monkpon Akossi Deo-Gracias Fagnihoun Thibaut Assou Amélé Ahoefan Odou Adele
12:15-13:15	Lunch break	Ms. Oluyemi Adunoye /Mr. Akinloye
13:15-13:35	Tour of youth enterprise exhibition	Ms. Oluyemi Adunoye/Mr. Emmanuel
13:35-13:45	A road map for public and private youth investments in agribusiness – Ministry of Agriculture: Possible integration of the agribusiness enterprises established by youth in the project into government ongoing agribusiness program for agribusiness enterprise expansion.	Representative of Ministry of Agriculture, Benin Republic
13:45 -13:55	A road map for public and private youth investments in agribusiness – Ministry of Commerce/Trade: Possible integration of the agribusiness enterprises established by youth in the project into government ongoing agribusiness program for agribusiness enterprise expansion.	Representative of Ministry of Commerce/Trade, Benin Republic
13:55 -14:05	A road map for public and private youth investments in agribusiness – NGO Supporting Agribusiness: Possible integration of the agribusiness enterprises established by youth in the project into government ongoing agribusiness program for agribusiness enterprise expansion.	Representative of NGO Supporting Agriculture and Agribusiness, Benin Republic
14:05 -14:15	A road map for public and private youth investments in agribusiness – Other Contributors: Possible integration of the agribusiness enterprises established by youth in the project into government ongoing agribusiness program for agribusiness enterprise expansion.	Other Invited Contributors
14:15 - 14:35	General interactions: Discussion, questions, and answers	Prof. Onasanya Amos, YEASA Project Manager
14:35 - 14:45	Closing Remarks	Rep Youth Enterprise Rep Ministry of Agriculture, BR Rep Ministry of Commerce/Trade, BR Rep NGO Agriculture & Agribusiness, BR Rep YEASA Project Coordinator UAC
14:45 - 14:50	Closing Remark - AfricaRice	Dr. Francis Nwile, AfricaRice Regional Representative Nigeria
14:50 – 15:55	Wrap up and final closure	Dr. Kenton Dashiell, IITA DDG-P4D

**Annex 19:** Picture gallery of YEASA Project National and Local Stakeholders workshop on a road map for public and private youth investments in agribusiness Benin Republic 2022.





## Annex 20: Program for YEASA project closing workshop 2022.

Time	Activities	Responsible (Lead)
09:00-09:15	Arrival and registration, and acknowledgement of participants	Ms. Eniola Olanrewaju/ Ms. Oluyemi Adunoye
09:15-09:30	Setting-up youth agribusiness products exhibition hall	Ms. Oluyemi Adunoye/Dr. Shaibu/Mr. Emmanuel
09:30-09:35	Welcome/Opening Address- IITA	Dr. Kenton Dashiell, IITA DDG-P4D
09:35-09:40	Welcome Remarks- AfricaRice	Dr. Francis Nwilene, AfricaRice Regional Representative Nigeria
09:40-10:10	Presentation on overall project performance: - Overall project performance - Economic impacts of the agribusiness enterprises established by youth through the YEASA small grants - Lessons learned to refine the YEASA training format	Prof. Onasanya Amos, YEASA Project Manager
10:10-10:40	Information on success stories of youth empowered by YEASA project who managed to set up highly profitable business for knowledge products: 3 minutes each (Mr. Emmanuel)	
	<i>Moringa Enterprise</i>	Suara Ishola; Omole Abiodun Mercy
	<i>Fishery Enterprise</i>	Awoniyi Folake Temitope; Adeniji Adewale Joshua
	<i>Cassava Enterprise</i>	Makinde Oluwafemi; Adeiza Taiwo Justinah
	<i>Cowpea/Soybean Enterprise</i>	Ajala Abiodun Alaba; Uthman Rukayat Adewumi
	<i>Plantain/Banana Enterprise</i>	Adeoti Peter Olanrewaju; Ayanlola Kudirat
	<i>Maize Enterprise</i>	Awogbemi Elizabeth Oluwaseyi; Ogunmekan Oluwaseun
	<i>Rice Enterprise</i>	Olarotimi Olanrewaju Solomon; Alabi Comfort Oluwatoyin
10:40 - 11:00	Tea break/Group photograph/ Tour of youth enterprise exhibition	Ms. Oluyemi Adunoye /Mr. Tomiwa Adesanya/Dr. Shaibu/Mr. Emmanuel
11:00 – 11:30	Discussion on sustainability, exit strategy, policy dialogue and investments in agribusiness	
	- Mechanism to ensure continuity and sustainability after the project end - Project tested mechanisms to encourage participation of youth in agribusiness, data, statistics and other evidences from YEASA project to inform the elaboration of policy options - Feedback received in stakeholders' workshops for a road map for public and private youth investments in agribusiness	Prof. Onasanya Amos, YEASA Project Manager Dr. Francis Nwilene, AfricaRice Regional Representative Nigeria Ms. Oluyemi Adunoye, YEASA Coordinator IITA Dr. Marcel Hounghbedji, YEASA Acting Coordinator UAC
11:30 -12:10	Discuss possible strategies and modalities for YEASA Phase II to help more youth - <i>over 10,000 youth applied for agribusiness training not yet covered by YEASA Phase I project</i> : 5 minutes each. Dr. Kenton Dashiell, IITA DDG-P4D	
	IFAD Rome: Viviane Filippi and IFAD Youth team	
	IFAD Country Director: Dede Ekoue (Nigeria); Benin Republic	
	MasterCard Foundation Representative	
	French Embassy Representative:	
	Dutch Embassy Representative:	
	USAID Representative:	
	European Union Delegation Representative:	
	Oyo State Government Representative: Dr. Adebawale Akande, and Commissioner for Agriculture	
	Ekiti State Government Representative: Dr. Olabode Adetoyi - Hon. Commissioner for Agriculture	
12:10 - 12:40	General interactions: Discussion, questions, and answers	Dr. Francis Nwilene, AfricaRice Regional Representative Nigeria
12:40 - 12:45	Closing Remark	Dr. Francis Nwilene, AfricaRice Regional Representative Nigeria
12:45 - 12:50	Wrap up and final closure	Dr. Kenton Dashiell, IITA DDG-P4D
12:50 - 14:15	Lunch break	Ms. Oluyemi Adunoye/Mr. Mautin
14:15	Departure	



**Annex 21:** Picture gallery of YEASA Project closing workshop 2022.



**Annex 22: Program for YEASA IFAD Independent Consultant project evaluation meeting 19-23 September 2022.**

**YEASA Project Evaluation Program**

Venue (IITA Ibadan): Meeting room at Agriserve

<b>Day 1: Monday, 19<sup>th</sup> September 2022</b>			
<b>Rapporteur: Dr. Obafemi Olabisi/Ms Adedeji Bethel</b>			
<b>Timing</b>	<b>Key activities</b>	<b>Methodology</b>	<b>Facilitator</b>
09:00 – 9.30	Courtesy Visit to the DG	Visiting	Dr. Nwile Francis
09:30 – 10.00	Courtesy Visit to the DDG- P4D	Visiting	Dr. Nwile Francis
10:00 – 10.30	Registration of Participants	Signing in by all	Dr. Obafemi Olabisi; Mr. Emmanuel Onasanya; Ms Adunoye Oluyemi
10:30 – 10.40	Introductions & Expectations	Self-introduction	Ms Adunoye Oluyemi
10:40-10.45	Welcome Remarks - IITA	Address	Dr. Ken Dashiell
10:45-10.50	Welcome Remarks - AfricaRice	Address	Dr. Nwile Francis
10:50-11.05	Tea/Coffee Break/Group Photo	Break	Ms Adunoye Oluyemi; Mr. Tomiwa Adesanya; Mr. Emmanuel Onasanya
11.05-11.25	Keynote Address	Address	Viviane Filippi, IFAD
11.25-12.05	Overview of the YEASA Project	Presentation	Prof. Onasanya Amos
12.05-12.45	Overview of the Evaluation	Presentation	Viviane Filippi, IFAD
12.45-14.45	Lunch Break	Break	Ms Adunoye Oluyemi
14.45-15.15	Overview of the Evaluation methodology	Presentation	Oluwasola Olanipekun, IFAD Consultant
15.15-16.00	Discussion of Overview of Evaluation Methodology	All	All
<b>Day 2: Tuesday, 20<sup>th</sup> September 2022</b>			
<b>Rapporteur: Dr. Obafemi Olabisi/Ms Adedeji Bethel</b>			
<b>Timing</b>	<b>Key activities</b>	<b>Methodology</b>	<b>Facilitator</b>
09:00 – 09:15	<i>Opening day 2</i>	Feedback and re-cap	Rapporteur: Dr. Obafemi Olabisi
09:15 – 11:45 (45 min each)	Interviews <ul style="list-style-type: none"> <li>YEASA Management</li> <li>IITA</li> <li>ABUAD</li> <li>AfricaRice</li> <li>UAC</li> </ul>	Interviews	Oluwasola Olanipekun, IFAD Consultant
11:45-12:15	Tea/Coffee Break	Break	Ms Adunoye Oluyemi
12:15 – 13.45 (45 min each)	Interviews <ul style="list-style-type: none"> <li>YEASA Management</li> <li>IITA</li> <li>ABUAD</li> <li>AfricaRice</li> <li>UAC</li> </ul>	Interviews	Oluwasola Olanipekun, IFAD Consultant
13.45-15.45	Lunch Break	Break	Ms Adunoye Oluyemi
<b>Day 3: Wednesday, 21<sup>st</sup> September 2022</b>			
<b>Rapporteur: Dr. Obafemi Olabisi/Ms Adedeji Bethel</b>			
<b>Timing</b>	<b>Key activities</b>	<b>Methodology</b>	<b>Facilitator</b>
09:00 – 09:15	<i>Opening day 2</i>	Feedback and re-cap	Rapporteur: Dr. Obafemi Olabisi
09:15 – 2.00	<i>YEASA Project Closing Workshop</i>		
2.00pm-3.00pm	Interviews <ul style="list-style-type: none"> <li>Ministry of Agric Oyo State</li> <li>Ministry of Agric Ekiti State</li> </ul>	Interviews	Oluwasola Olanipekun, IFAD Consultant
3.00pm-5.00pm	Interview Continues <ul style="list-style-type: none"> <li>Sample beneficiaries</li> <li>Sample beneficiaries by Enterprise selection</li> </ul>	Interviews	Oluwasola Olanipekun, IFAD Consultant
5.00pm	<b>Close</b>		

**Note:** The interview will continue till Friday 23<sup>rd</sup> September 2022 with AfricaRice, IITA and ABUAD team.

## Annex 23: Project Endline M&E Survey Questionnaires



### YouthEmploymentinAgri-businessand Sustainable Agriculture (YEASA)

#### YEASA PROJECT ENDLINE M&E SURVEY QUESTIONNAIRE

**Information from the youths who participated in the YEASA project, received a grant and started up their own enterprise.** The YEASA project requires some information from all the grants beneficiaries that would enable the team to classify your business development, progress and problems.

**Name:**

**Gender:**

**State:**

**LGA**

**Phone contact:**

**Feedback on best practices, main challenges, weaknesses, and risks of future dropout;**

1. Which of our centers were you trained in?  
(a) ABUAD (b) IITA (c) AfricaRice
2. Which commodity were you trained on?  
(a) Fishery (b) Mango (c) Moringa (d) Plantain (e) Maize (f) Soybean/Cowpea (g) Cassava (h) Rice  
(i) Fabrication/Mechanization
3. Module specialized in.  
(a) Production (b) Value Addition
4. The training and grants received from YEASA Project has help improve my livelihood  
(a) Strongly Agree (b) Agree (c) Neutral (d) Disagree (e) Strongly Disagree
5. Do you have the required entrepreneurial skills to carry out your business?  
(a) Strongly Agree (b) Agree (c) Neutral (d) Disagree (e) Strongly Disagree
6. Based on your knowledge of agribusiness, can you transfer the skills required to another youth?  
(a) Strongly Agree (b) Agree (c) Neutral (d) Disagree (e) Strongly Disagree
7. State the major challenge being faced by your business  
(a) Finance (b) Technical know-how (c) both a and b(d) Other (mention)
8. How did the technical and entrepreneurial skills received during training help you in your agribusiness startup?  
(a) Greatly helped to setup my business (b) Greatly helped to start and run my business (c) Both a and b  
(d) Did not help at all (explain)
9. Was the mentoring/coaching received from YEASA Project team adequate for your agri-business startup?  
(a) Strongly Agree (b) Agree (c) Neutral (d) Disagree (e) Strongly Disagree
10. How would you evaluate the final utility of the mentoring/coaching received from YEASA Project team?  
(a) Greatly helped to setup my business (b) Greatly helped to start and run my business (c) Both a and b  
(d) Did not help at all (explain)
12. What are the approaches you used to start up your own business enterprises?  
(a) Feasibility studies (b) Marketing/logistics (c) Access to Additional capital (d) All of the above (e) None of the above/Other (explain)
12. What are the major challenges encountered since you have started your own business enterprise?  
(a) Low patronage (b) High cost of input materials (c) Additional fund need (d) All of the above (e) None of the above/Other (explain)
13. What type of risk does your business face?  
(a) Survival (b) Financial (c) Liability (d)Other (explain)
14. What kind of support do you receive from YEASA after the commencement of your business?  
(a) Financial (b) Technical (c) Mentoring (d) None
16. How long has your business being in operation?  
(a) 2-6 months (b) 6-12 months (c) 12-16 months (d) 16-20 months
17. What is your average monthly revenue/profit since you started your business?  
(a) N20,000-N50,000 (b) N50,000-N80,000 (c) N80,000-N110,000 (d) N110,000 and above (quantify)
18. What is your average agribusiness capital growth (Your grants plus other funds) since you started your business?  
(a) N200,000-N500,000 (b) N500,000-N800,000 (c) N800,000-N1,100,000 (d) N1,100,000 and above
- How many trainees do you have in your business?  
(a) 1-3 (b) 4-6 (c) 7-8 (d) 8 and above
19. How many youth have you employed since you setup your agribusiness?  
(a) 1-3 (b) 4-5 (c) 6-8 (d) 9-11
20. How many youth have you trained since you setup your agribusiness?  
(a) 1-3 (b) 4-5 (c) 6-8 (d) 9-11
21. What is the average monthly income of each youth that you have employed into your business?  
(a) N2,000-N5,000 (b) N5,000-N8,000 (c) N8,000-N11,000 (d) N11,000 and above
22. How do you see your business in the next two years?  
(a) Be at par with its competitors (b) Better than its competitors (c) Getting out of business (d) Other (explain)
23. What is the aspect of the YEASA project that you appreciated the most? How would you make it better?
24. What is the aspect of the YEASA project that you consider as a key weakness? How would you make it better?





## Youth Employment in Agri-business and Sustainable Agriculture (YEASA)

### YEASA PROJECT ENDLINE M&E SURVEY QUESTIONNAIRE

**Information from the youths who were trained by participants of the YEASA project but did not receive a grant nor direct training/mentoring under YEASA**

Name:

Gender:

State:

LGA

Phone contact:

Trained/Employed by (Name of YEASA Trained Youth With Grant/Enterprise):

1. What commodity were you trained on?  
(a) Fishery (b) Mango (c) Moringa (d) Plantain (e) Maize (f) Soybean/Cowpea (g) Cassava (h) Rice  
(i) Fabrication/Mechanization
2. What type of agribusiness training did you receive?  
(a) Production (b) Value addition (c) both a and b
3. Was the training received useful for your future in the agricultural sector?  
(a) Strongly Agree (b) Agree (c) Neutral (d) Disagree (e) Strongly Disagree
4. How did you see the technical and entrepreneurial skills acquired during the training?  
(a) Helped to get short-time job (b) Helped to set-up my business with others (c) Both a and b (d) Not useful at all (explain)
5. Have you started up a business now?  
(a) Yes (b) No
6. Have you begun to receive additional mentoring/coaching from your boss to grow your new business?  
(a) Yes (b) No
7. What are the challenges you face in running your business?  
(a) Low patronage (b) High cost of input materials (c) Additional fund need (d) All of the above (e) None of the above/Other (explain)
8. What is your current monthly profit/income in your business? (subtracting all expenses from total revenue)  
(a) N20,000-N50,000 (b) N50,000-N80,000 (c) N80,000-N110,000 (d) N110,000 and above
9. What is your current business growth capital?  
(a) N50,000-N75,000 (b) N75,000-N100,000 (c) N100,000-N125,000 (d) N125,000 and above
10. How do you see your business in the next two years?  
(a) Be at par with its competitors (b) Better than its competitors (c) Getting out of business (d) Other (explain)
11. What is the aspect of the training you received that you appreciated the most? How would you make it better?
12. What is the aspect of the training you received that you consider as a key weakness? How would you make it better?



## Annex 24: YEASA Publications

### a. YEASA Newsletter Publications

1. Inception Workshop of the IFAD, ABUAD, IITA, AfricaRice and UAC project on Youth Employment in Agri-business and Sustainable Agriculture (YEASA) funded by IFAD. YEASA Newsletter Vol 1, July 2019.  
<https://www.yeasa.org/public/images/upload/YEASA%20news%20letter-vol-1.pdf>
2. ABUAD, IITA, AfricaRice, commenced youth training in agribusiness in Nigeria and Republic of Benin funded by IFAD. YEASA Newsletter Vol 2, September 2019. <https://www.yeasa.org/public/images/upload/YEASA%20news%20letter-vol-2.pdf>
3. Nigeria and the Republic of Benin trained youths in agribusiness received cash and equipment grants from ABUAD, IITA and AfricaRice funded by IFAD. YEASA Newsletter Vol 3, November 2019.  
<https://www.yeasa.org/public/images/upload/YEASA%20news%20letter-vol-3.pdf>
4. 2019 Project Progress & Planning Workshop. YEASA Newsletter Vol 4, December 2019. <https://www.yeasa.org/public/images/upload/YEASA%20newsletter-vol-4.pdf>
5. ABUAD, IITA, AfricaRice, anchored youth training in agribusiness funded by IFAD. YEASA Newsletter Vol 5, August 2020.  
<https://www.yeasa.org/public/images/upload/YEASA%20news%20letter-vol-5.pdf>
6. ABUAD, IITA and AfricaRice disbursed cash and equipment grants to the trained youths in agribusiness in Nigeria and Republic of Benin funded by IFAD. YEASA Newsletter Vol 6, November 2020.  
<https://www.yeasa.org/public/images/upload/YEASA%20newsletter-vol-6.pdf>
7. 2020 Project Progress and Planning Workshop. YEASA Newsletter Vol 7, December 2020.  
<https://www.yeasa.org/public/images/upload/YEASA%20newsletter-vol7.pdf>

### b. Other Online YEASA Publications

8. Youth Employment in Agri-business and Sustainable Agriculture (YEASA). October 2019. <https://tribuneonlineng.com/tag/youth-employment-in-agri-business-and-sustainable-agriculture-yeasa/>
9. Application for IITA Youth Employment in Agric-business and Sustainable Agriculture (YEASA) PROGRAM 2019/2020. October 2019.  
<https://empowermentopportunities.com/2019/10/iita-youth-employment-in-agric-business-and-sustainable-agriculture-yeasa-program.html>
10. Youth employment in agribusiness and sustainable agriculture (YEASA) training news update. <https://www.yeasa.org/trainingnews>.

11. Application for IITA Youth Employment in Agric-business and Sustainable Agriculture (YEASA) Program 2020 [www.yeasa.org](http://www.yeasa.org). July 2020.  
<https://empowermentopportunities.com/2020/07/application-for-iita-youth-employment-in-agric-business-and-sustainable-agriculture-yeasa-program-2020.html>.
12. YEASA Project Awards Grants to Youths.  
[https://www.leap4fnssa.eu/hh\\_source/yeasa-project-awards-grants-to-youths/](https://www.leap4fnssa.eu/hh_source/yeasa-project-awards-grants-to-youths/)
13. YEASA, Youth employment in agribusiness and sustainable agriculture application form 2020/2021. <https://basedonnews.com/yeasa-youth-employment-agri-business-sustainable-agriculture-recruitment/>
14. YEASA 2020 Call for Applications : IFAD, IITA, ABUAD, others to train and provide grants to Agropreneurs. July 2020.  
<https://msmeafricaonline.com/yeasa-2020-call-for-applications-ifadiita-abuad-others-to-train-and-provide-grants-to-agropreneurs/>
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**Professor Onasanya Amos**

YEASA IFAD Project Manager

Mobile: +2348074289553; Email: [onasanyaa@abuad.edu.ng](mailto:onasanyaa@abuad.edu.ng); Website: [www.yeasa.org](http://www.yeasa.org)