



Afe Babalola  
University  
Ado-Ekiti, Nigeria

# Impacting the Global Goals by DEGREEs (2022-2023)



**SUSTAINABLE  
DEVELOPMENT GOALS**

*Delivering Education for Global impact through Research Excellence and Engagement (DEGREEs)*





**Afe Babalola  
University  
Ado-Ekiti**



# Afe Babalola University: Impacting the Global Goals by **DEGREES** 2022 to 2023 impact Outlook



Another **500 beneficiaries** impacted positively totalling 1500 beneficiaries through ABUAD Agric Entrepreneurship programs. **In 2022 there is 50% increase over year 2021**



With the expansion and upgrade of ABUAD farm with more crops and green houses, its agricultural yield and supply **increased by 48% in 2022 as against 29% in 2021**



Various community health programs, and student led health related activities **has increased by 45%** in 2021, however, there is a **65% increase in healthcare services in 2022.**



ABUAD has increased **scholarship allocation by 1000%** and has expended **about 10.1 billion Naira** on student scholarship and endowment donation in a bid to encourage access to affordable and quality education



Since the enactment and implementation of ABUAD Policy on sexual harassment, and gender-based advocacy, **Sexual harassment offences has reduced continued to reduces by 95% on ABUAD campus in 2022**



With over **30 boreholes, and 20 reservoirs** that serves over 10,000 people in the Afe Babalola community and environs. **The university has increased its water supply by 25% in 2021. In 2022, Dam has been constructed for better water reticulation**



Since the commissioning of the University's Independent Power project (IPP) in 2021, ABUAD, in 2022, increased energy production through Hydro and Solar thereby making the university energy supply increased **to 5 gigajoule which are purely renewable with 85% reduction in wastage.**



**In 2022**, ABUAD has continued to remain the **highest employer of labour in private sector** Ekiti State Nigeria.



Since the inauguration of the ABUAD Industrial Park in 2022, **ABUAD industrial factories has increased by 76%**



Research on inequalities among countries has **increased by 25%** within the period under review and increase over year 2021.



Through ABUAD **CSR increased effort** ABUAD has been responsible for the maintenance of Ijan-Ikare Road, in Ado-Ekiti including the 100-year old Ureje Bridge on a Federal road in Ado-Ekiti. **Rural Electrification of Community and Ago Aduloju in 2022.**



The University has made conscious effort to **reduce energy consumption by 78% in 2022**



By collaboration with various external organisations and internal efforts by climate groups campus, climate change mitigation actions and weariness has **increased by 85% in 2022**



There is 25% **increase in research** focusing on sustainably use of the oceans, seas and marine resources in 2022.



ABUAD beautiful campus landscape continues to serenades with about **65% green space, including over 100,650 trees. Over 650 trees planted in 2022 thereby** indicating 200% over the previous year 2021



In promoting peace and justice, ABUAD Law and Community Legal Clinic, in 2022, has continued to **offer sensitization and free legal services** to students from low income household and alleged offenders illegally detained in Police custody by counselling them. **The impact is 66% better than previous year 2021**



There is a **significant increase in collaboration and partnership.** ABUAD hosted and co-hosted over twelve (12) SDGs related workshops and conference in collaboration with other organisations within and outside Nigeria **in 2022 which shows about 15% increase over the previous year 2021. We established partnership with King's College, London, John Hopkins Hospital, USA and Trinity Western University, Canada in 2022. We have continued with all the existing partnerships in 2022**

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# ABUAD 2022 Key Statistics



- Enrolment :- **9660**
- Staff Capacity: **1670**
- Female /Male Ratio :- **57:43**
- Land Mass :- **13,000,000m<sup>2</sup>**
- Campus Building Floor Space:- **2,940,000m<sup>2</sup>**
- % of International Students :- **1%**
- %of International Staff :- **4%**
- No of Students per Staff :- **11.1**
- Total Income in Naira :- **23,819,900,500.00**
- Vote for Sustainability Project in Naira:- **9,485,623,000.00**
- Vote for Research and Development in Naira:- **5,573,384,000.00**
- Number of Courses with Sustainability:- **139 (100%)**
- Total Energy Consumed: **5 Gigajoule**
- Total Energy from Low Carbon Resources:- **5 Gigajoule**
- ABUAD Waste Recycling Management Effort :- **100%**
- Total Vote on educational endowment, Scholarship, Bursaries, Prizes and Awards in Naira (2012 - 2022) :- **N10,609,000,000.00 (10.609 Billion Naira)**

# AFE BABALOLA UNIVERSITY 2022 KEY FACTS



OVER **1300** HECTARES OF LAND, an INDUSTRIAL PARK, RESIDENTIAL & HOSPITAL SITES

**60%** GREEN SPACE, INCLUDING OVER

**100,650** TREES

**11,500** TOTAL STUDENTS

**70%** UNDERGRADUATE STUDENTS AND

**25%** POSTGRADUATE

**100%** UNDERGRADUATES AND POSTGRADUATES HAVE ACCESS TO SDG-RELATED MODULES

Recipient of the UNESCO Chair in Entrepreneurship Education for Sustainable Development(2019)

Recipient of the UNESCO Chair on Peace and Citizenship (2020)

Home to the [\*Journal of Sustainable Development Law and Policy\*](#)





# ABUAD SDGS FOCUS 2022-2023



Located in the calm and serene beautiful city of Ado-Ekiti, Ekiti State, Afe Babalola University (ABUAD) is well-known for its strides in research, agriculture, healthcare and quality education.

ABUAD was established in 2009 by Nigeria’s Eminent and Highly Decorated Lawyer, Farmer, Economist, Philanthropist, Educationist, Reformer, Trailblazer, Transformational Leader and Recipient of African Man of the Year for Food Security in 2014, the prestigious Chief Obafemi Awolowo Prize for Leadership, **Ambassador Aare Emmanuel Afe Babalola OFR, CON, SAN, FNIALS, FCI Arb, LL.D, D.Lit and LL.D** of London University.

In just about 10 years of existence, ABUAD has won several national and international awards and recognition as a reference point, benchmark and the fastest growing University in Nigeria and Africa.

## THE SUSTAINABLE DEVELOPMENT GOALS

### ABUAD AND THE SDGS

ABUAD’s contribution to the SDGs has been mapped using a varied methodology (see appendix). This Report gives a strong indication of our academic strengths and the focus of each work area.

Whilst we have a clear contribution to each goal through our teaching, research and operations, the top four Goals ABUAD’s combined academic work contributes to are:

Some of the leading research work done at the ABUAD in areas of healthcare, agriculture, information technology and entrepreneurship have changed the world – much more than one could ever expect from a relatively young university.

ABUAD is committed to contributing to the UN Sustainable Development Goals, ABUAD has been recognized by the United Nations through two UNESCO Chairs: The UNESCO Chair in Entrepreneurship and Sustainable Development and the UNESCO Chair in Peace and Citizenship, amongst many other initiatives and SDG related projects in ABUAD

This report outlines the results of a year-long mapping exercise identifying our current academic and institutional contribution to the SDGs from 2022- 2023. It also highlights our operational and engagement activities aimed at further integrating the SDGs into every day University life.

### ABUAD SDGS FOCUS 2022- 2023



**GOAL 1:**  
**END POVERTY IN ALL ITS FORM EVERYWHERE**



**GOAL 7:**  
**ENSURE ACCESS TO AFFORDABLE, RELIABLE, SUSTAINABLE AND MODERN ENERGY FOR ALL**



**GOAL 13:**  
**TAKE URGENT ACTION TO COMBAT CLIMATE CHANGE AND ITS IMPACTS**



**GOAL 17:**  
**STRENGTHEN THE MEANS OF IMPLEMENTATION AND REVITALIZE THE GLOBAL PARTNERSHIP FOR SUSTAINABLE DEVELOPMENT**



**TAKE URGENT ACTION TO COMBAT CLIMATE CHANGE  
AND ITS IMPACTS**



## TEACHING


13 modules with direct ILOs  
2350 students who could choose modules

## INTRODUCTION


Afe Babalola University Ado-Ekiti (ABUAD) has taken proactive steps in addressing Climate Action, aligning with the United Nations Sustainable Development Goal 13. The institution has acknowledged the pressing need to combat climate change and its impacts. This commitment is evident through a series of educational and actionable initiatives that the university has embarked upon, particularly highlighted during Earth Week and World Environment Day, as well as through its ongoing educational discourse on carbon emission management.

## 2022 EARTH WEEK ACTIVITIES

**Earth Week** at ABUAD, observed with a two-day event on April 21st and April 22nd, 2022, highlighted the university's commitment to environmental sustainability. The activities were aimed at enhancing the awareness and involvement of the university community in global efforts to protect our natural environment. On April 21st, a bio-diversity lecture titled "**One Planet One University: Countless Ways to Help**" was conducted, featuring speakers Prof Abiodun Ojo and Prof Pius Okiki. The lecture was instrumental in articulating the critical roles that biodiversity plays and how the university and its stakeholders can contribute to conservation efforts. The event presented a platform for participants to discuss practical measures to sustain biodiversity, emphasizing the integration of these practices within the university's curriculum and operations. The following day, April 22nd, ABUAD organized "An Explorative Journey to Space" at the university's planetarium, led by Dr. Yinka Ajiboye. This session provided an expansive view of our planet within the cosmos, underlining the importance of preserving Earth's delicate ecosystem. The event fostered a sense of responsibility and motivated participants to actively partake in protecting and valuing our environment.



**Afe Babalola University, Ado-Ekiti (ABUAD)**  
Km 8.5, Afe Babalola Way,  
P.M.B. 5454, Ado-Ekiti,  
Ekiti State, Nigeria.



## CARBON AND CARBON DIOXIDE EMISSION MANAGEMENT

The lecture will discuss how carbon dioxide traps heat, how it has a big effect despite its size in the atmosphere, and how its global warming effect can be mitigated

**SPEAKERS:**  
\*Prof Abiodun Oguntimilehin      \*Dr Babatunji Oyinloye

**DATE:** 18TH AUGUST 2022      **TIME:** 10.00 AM      **VENUE:** ONLINE





## WORLD ENVIRONMENT DAY (JUNE 5TH, 2022)

On June 5th, 2022, ABUAD celebrated World Environment Day under the theme “Only One Earth”. The event served as an opportunity for the university to reflect on and review its Climate Action Plan. Esteemed figures such as Prof Damilola Olawuyi, SAN, Barrister Oluwaseyi Ebenezer, and the NESREA Executive Secretary guided discussions on the sustainable practices necessary for living in harmony with nature. The session included insights on how the university community can collectively contribute to the global mandate of sustainable living and climate resilience.

## CARBON AND CARBON DIOXIDE EMISSION MANAGEMENT

On August 18 2022, ABUAD organized an online lecture on Carbon and Carbon Dioxide Emission Management. Experts Prof Abiodun Oguntimilehin and Dr. Babatunji Oyinloye led the discourse, highlighting the adverse effects of carbon emissions on global warming. They provided a detailed analysis of current challenges and potential strategies for reducing the university's carbon footprint. The conversation also navigated through the implementation of renewable energies and the crucial role of policy and technology in mitigating climate change effects.

## BIO-DIVERSITY LECTURE: ONE PLANET ONE UNIVERSITY

On April 21st, a bio-diversity lecture titled "**One Planet One University: Countless Ways to Help**" was conducted, featuring speakers Prof Abiodun Ojo and Prof Pius Okiki. The lecture was instrumental in articulating the critical roles that biodiversity plays and how the university and its stakeholders can contribute to conservation efforts. The event presented a platform for participants to discuss practical measures to sustain biodiversity, emphasizing the integration of these practices within the university's curriculum and operations.

The poster is for 'World Environmental Day 2022' at Afe Babalola University, Ado-Ekiti (ABUAD). It features a blue background with white and yellow text. At the top left is the university's crest. The main title 'WORLD ENVIRONMENTAL DAY 2022:' is in large, bold, white letters. Below it, a white banner reads 'FEATURING ONLY ONE EARTH'. A red starburst in the top right corner says '5th June 2022 10.00 a.m'. The central text states: 'THE FOCUS FOR WORLD ENVIRONMENT DAY 2022 IS LIVING SUSTAINABLY IN HARMONY WITH NATURE CELEBRATED UNDER THE THEME "ONLY ONE EARTH" AND THE REVIEW OF THE ABUAD CLIMATE ACTION PLAN'. At the bottom, it lists 'SPEAKERS: Prof Damilola Olawuyi, SAN, | Barrister Oluwaseyi Ebenezer | NESREA Executive Secretary'. The bottom of the poster shows a photograph of the university's modern buildings and greenery.



## INTERNATIONAL CONFERENCE ON ENVIRONMENTAL LAW, GOVERNANCE AND SUSTAINABLE DEVELOPMENT

In May, 2022, the International Conference on Environmental Law, Governance and Sustainable Development was organized in collaboration with multiple entities including the International Law Association's Nigerian Branch, the OGEES Institute at ABUAD, and the Green Institute, Nigeria. Commemorating the 50th Anniversary of the first global environmental conference, the event addressed the theme: "Climate Change, Energy Transition and Looking Beyond the Earth's Future: The Role of Stakeholders in Sustaining International Environmental Rule of Law." The conference convened key global figures in sustainability, such as Professor Nilufer Oral, Professor Patricia Kameri-Mbote, and Professor David Boyd, who contributed their expertise through keynote lectures. The event also featured a series of panel discussions with prominent personalities like Professor Muhammed Tawfiq Ladan, Dr. Markus Gehring, Dr. Adenike Akinsemolu, Dr. Jason McSparren, and Dr. Emem Anwana, among others, providing a rich platform for intellectual exchange and policy development discourse.



## CONCLUSION

Through a calendar densely packed with events, ABUAD has actively contributed to the dialogue and action on climate change. From Earth Week to international conferences, the university has facilitated a robust exchange of ideas, research, and collaborative efforts. These initiatives reflect ABUAD's continuous drive to inspire and implement sustainable practices, advocating for a comprehensive approach to environmental education and policy that resonates globally.



Some ABUAD Clean and Green Club Members with the Founder



# METHODOLOGY

Data were collected at the end of the 2022/2023 academic year in four categories; teaching, research, strategy & operations and community & public engagement. Due to data constraints, only teaching and research results have been fully reported here.

## TEACHING

As part of a wider Curriculum Transformation (CT) project, an audit was carried out to identify existing sustainability-related teaching and opportunities to incorporate more Education

for Sustainability (ESD) within the curriculum. Intended learning outcomes (ILO's) were specifically used to identify what students should know or be able to do by the end of the module. The ILOs had to engage with any of the United Nations Sustainable Development Goals or with our transferable skills network (TSF).

Modules have been identified that contain teaching relating to the UN's 17 SDGs – both core and optional modules. We have only been able to use the ILO's as a reference to see whether the module contains the SDGs and, as they are brief, it is hard to ascertain which specific ones they contain. For example, when the environmental issues are mentioned we assumed that SDGs 13, 14 and 15 are included but this could include elements of renewable energy etc.

## RESEARCH

Mapping the institution's research was difficult as there is no current or standardized method to capture all the related research. Firstly, lists of keywords relating to the 17 different SDGs were created using keywords and query related to specific SDG Goals drawn from wide range of reference.

Research publications from the last 11 years (2012-2022) were mapped using query codes, including keywords relating to each SDG, to search for keywords within publication titles, abstract and keywords in the Scopus online database.



<https://abuad.edu.ng>  
<https://sdg.abuad.edu.ng>

