

QUARTERLY NEWSLETTER

Welcome to another edition of the IMAGES Initiative Newsletter! We are excited to bring you the latest updates on our programmes, events, and stakeholder engagements between the month of July to September 2024.

IMAGES Initiative aims to catalyse and help create transformative partnerships to encourage actions that reflect an integrated approach to the three pillars of sustainable development (social, economic, environmental).

EDITORIAL TEAM

Olawale Olayide, Oluwafemi Oyekunle, Ololade Adeigbe, Oluwafemi Aderemi, Isaac Oritogun, Pamela Olayide.

In this newsletter you will find latest updates on:

- AGMCP Activities
- Webinar Series
- Feedback
- Publications
- Partnership Events

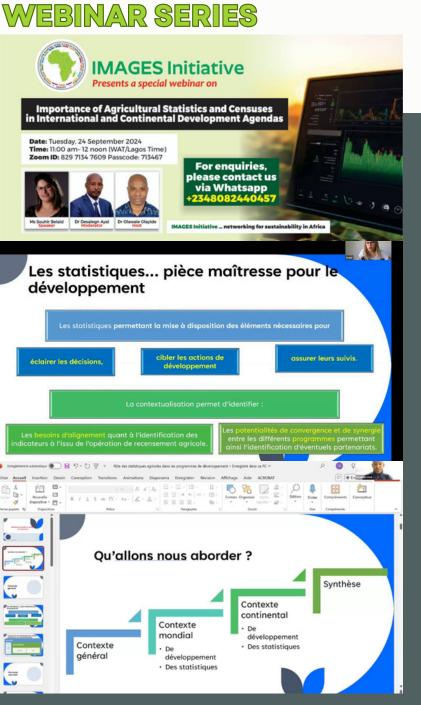
- Questions and Answers
- Book Presentation
- Honours and Distinctions
- Socials
- Upcoming Events

AGMCP ACTIVITIES

MENTORSHIP



 Dr Olawale Olayide (mentor) with Ms Rebecca Nassuna (mentee) in Kampala, Uganda on 23rd of August, 2024.



On September 24, 2024, the IMAGES Initiative hosted a special webinar discussing critical role the agricultural statistics shaping in development strategies internationally and continentally. The event featured expert speaker Ms. Souhir Belaid and was moderated by Dr. Desalegn Ayal, with Dr. Olawale Olayide serving as the host.

The webinar highlighted how statistics agricultural provide essential data to guide decisionmaking, target development actions, and ensure effective monitoring. By contextualizing statistics, participants identify can better alignment agricultural needs for censuses and explore synergies development programs, between foster helping to potential partnerships.

Attendees gained insights into the global and continental contexts of agricultural development and the use of statistics, reinforcing the significance of accurate data in achieving sustainable development goals.

FEEDBACK

"Dear Prof. Wale,

I hope you are doing well. I wanted to take a moment to sincerely thank you for the opportunity to be part of the African Graduate Mentorship and Coaching Program. Through this program and the projects you involved me in, I was able to complete my PhD tuition on time. I am also happy to share that I am now rounding up the first draft of my PhD, your guidance and support have played a crucial role in this accomplishment.

I deeply appreciate the mentorship and accompaniment you've provided throughout this journey. As I currently work remotely and part-time, I am available to assist with any tasks or services you may need. It would be an honor to continue learning from you, as it remains my dream to grow into a seasoned professional like yourself.

Thank you once again for your invaluable support, and I look forward to staying connected."

PUBLICATIONS

Professor Abayomi Samuel Oyekale published his research article titled "Energy efficiency and greenhouse gas emissions: A panel ARDL model of top five emitters in Africa."

The initial manuscript was presented at the 5th Annual Circularity Africa Conference in May 2024.

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Energy efficiency and greenhouse gas emissions: A panel ARDL model of top five emitters in Africa

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ABSTRACT

The Paris Agreement has mandated drastic decarbonization by developed and developing economies, Many of the top African emitters are now exploring drastic restructuring of the production processes in a way that promotes energy utilization efficiency. This is critical for ensuring an environmentally benign growth process. This study presents a unique addition to the body of existing knowledge by analysing the effect of some indicators of energy efficiency on three indicators of environmental quality among the top five emitters of GHG in Africa. The data were from the World Development Indicators (WDI), covering the 1990-2020 periods for South Africa, Egypt, Nigeria, Algeria, and Libya. The panel Autoregressive Distributed Lag (ARDL) model was used for data analysis. The results showed that all the included series were stationary at first difference. The optimum lag lengths were determined independently in STATA 17 software, and the most frequent lags across the countries were selected. The Hausman test revealed that the pooled mean group (PMG) estimation was preferred to other estimators. The results showed that in the long-run, particulate emission damages, CO2 intensity, and energy use intensity positively impacted GHG emissions, while GDP per capita and renewable energy utilization produced mixed results. In the short run, the error correction mechanism parameters were all significant (p <0.01) in Libya for all emission indicators, while Algeria showed significance (p < 0.01) in total GHG and CO2 per capita models. The coefficient of particulate emission damages significantly reduced (p < 0.01) total GHG emissions in Libya and Nigeria and renewable energy significantly increased (p < 0.01) GHG emissions in South Africa but reduced them in Nigeria. Also, CO2 emission intensity significantly (p < 0.01) and positively impacted GHG emissions in South Africa, Egypt, Libya, and Nigeria, while electricity power transmission losses increased total emissions and CO2 emissions in Libya and Algeria. It was concluded that initiatives to reduce GHG emissions should focus on developing countries' sensitivity to emission damages, and promotion of initiatives for using renewable energies. Also, promotion of energy efficiency across industries offers a prospect for ensuring environmental sustainability.

Introduction

Climate change is a global development challenge that disproportionately affects developed and developing economies. Although developing economies are the least contributors to global emission of greenhouse gases (GHGs), they are going to be worst affected by their consequences. Periodic manifestation of several environmental hazards in the form of droughts, floodings, heat waves, wildfires,

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PARTNERSHIP EVENTS

REPORT ON EU SUPPORT TO CIRCULAR ECONOMY, CLIMATE CHANGE AGRICULTURE AND CLIMATE RESILIENCE ON A DRAFT BY THE AFRICAN ORGANIZATION FOR STANDARDIZATION ON RECYCLED POLYETHYLENE TEREPHTHALATE (RPET) BOTTLES FOR FOOD CONTACT- SPECIFICATION

HELD AT ABUJA CONTINENTAL HOTEL (SHERATON), ABUJA ON THE 25TH SEPTEMBER,



The Federal Ministry of Environment hosted the first workshop on EU support for the circular economy, climate change agriculture, and climate resilience. The workshop was supported by the EU, CYE Consult, and COWI on a draft by the African Organization for Standardization on recycled polyethylene terephthalate (rPET) bottles for food contact-specification.

Attendees in the session include staff of the Federal Ministry of Environment, Standard Organization of Nigeria, NESREA, the Federal Ministry of Science and Technology, waste picker association chairman, and other guests.

The African Organization for Standardization ARSO is an African Intergovernmental organization established by the United Nations Economic Commission for Africa and the Organization of African Unity in 1977. The establishment and harmonization of African Standards (ARS) is one of ARSO's core objectives. This is done to improve trade within Africa, boost the continent's competitiveness in the global market for goods and services, and improve the well-being of African communities.

African standards drafting is mostly performed by ARSO technical committee. The right to be represented on committee extends to any Member State with an interest in a subject for which a technical committee has been created. The committee's main objective is to draft ARSO Standards. The technical committee's draft ARSO standards are presented to the member bodies for voting; publication of the standards requires the vote of 75% of the member bodies.

The draft was explained by a staff of Standard Organization of Nigeria, who explained vividly on the rPET standard. The specifications, sample procedures, and test techniques for recycled PET bottles and recyclates (flakes and pellets) used in food contact applications were outlined in the proposed African Standards. Recycled polyethylene terephthalate (rPET) must be manufactured, labeled, and packaged according to best practices to ensure that, under normal or foreseen usage conditions, its components do not find their way into food in amounts that could be harmful to human health. The carefully chosen food-grade PET bottles that are coloured, translucent, or chipped will be used to make the flakes, chips, and pellets that will be used to make the rPET resins.

A session regarding the comments and questions on the draft was conducted, and the workshop was concluded by a vote of thanks from the Deputy Director of Solid Waste Management, Federal Ministry of Environment.

HONOURS AND DISTINCTIONS



The Interconnections for Making Africa Great Empowered and Sustainable (IMAGES) Initiative, http://imagesinitiatives.org has awarded the 2024 Africa Green Ambassador Award to Her Excellency, Ambassador Josefa Leonel Correia Sacko. Ambassador Sacko is an Angolan, leading African Agronomist and Commissioner for Agriculture, Rural Development, Blue Economy and Sustainable Development, African Union Commission. Prior to her re-election in February 2021, she was Special Adviser to two Ministers in Angola: the Minister of Environment responsible for Climate Change and the Minister of Agriculture in charge of Food Security and Poverty Reduction. Ambassador Sacko was also the former Secretary General of the Inter-African Coffee Organization (IACO), in Côte d'Ivoire, for 13 years.

In recognition of her meritorious service, Ambassador Sacko has received numerous awards and recognition including, Member of the United Nation's Champions 12.3 and the Scale Up Nutrition (SUN) Movement Lead Group. She was named one of the 100 most influential people in climate policy in March 2019, and awarded the Prix de la Foundation 2019 on the occasion of the Crans Montana African Women's Forum for her efforts to empower rural women. Ambassador Sacko speaks fluent Portuguese, French, English, Spanish and Lingala.

Under her leadership, the African Union Commission has consistently produced the Comprehensive African Agricultural Development Programme (CAADP) Biennial Review Reports since 2015. The Biennial Review Report is the mutual accountability platform for tracking and reporting the progress of agricultural transformation by Members States in Africa. The 2024 Africa Green Ambassador Award, therefore is in recognition of Ambassador Sacko's outstanding contributions to agri-food system and circular economy in Africa.

QUESTIONS AND ANSWERS

Dr, good morning sir. How was your weekend and the family?. I am Dr Akinbebije Damilola one of your PhD student from GASDI. Sincerely, Circular Economy remains an eye opening to me, being the best course I did in GASDI. Pls sir, how can start my MSc on it?. Thank you sir.

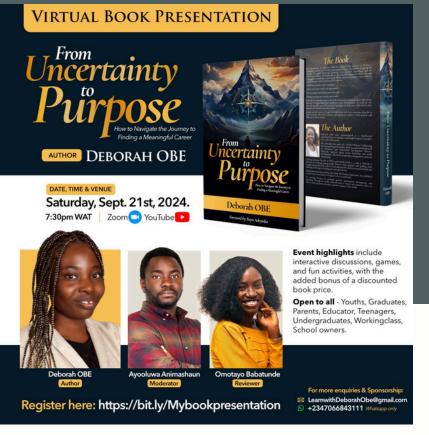
Dr Akinbebije Damilola

Good morning dear Dr Akinbebije Damilola, Thank you for the compliments. I am not aware of any Nigerian University that offers a master's degree in Circular Economy. However, there are a few universities in Europe. Hope that helps.

Again, thank you for your feedback and enquiries.

Dr Olawale Olayide

BOOK PRESENTATION



On September 21, 2024, Deborah OBE, a member of AGMCP, presented her book From Uncertainty to Purpose: How to Navigate the Journey to Finding Meaningful Career in a virtual session. The event. moderated by Ayooluwa Animashaun, featured review Omotayo Babatunde. Attendees engaged in discussions and activities aimed at guiding individuals in their career paths, with the added bonus of a discounted book offer.

For more details, contact LearnwithDeborahObe@gmail.com

SOCIALS

We extend our warmest wishes to all fellows who celebrated their birthdays between July and September 2024 listed below. Your contributions to IMAGES Initiative community are invaluable.



July 25 Mr. Gbólúwaga Oláomo



July 26 Ms. Opéyemí Odúnolá



July 27 Barr. Aládégbàmí-Gontor



July 29 Amb. Olúsèyí Onàfowókàn



August 26 Mr. Fémi Adérèmí



September 7 Mr. Isaac Orítògùn



September 8 Dr. Desalyn Ayal



September 19 Ms. Victoria Nyambam

ANNOUNCEMENT

ABSTRACT SUBMISSION AND REGISTRATION PORTAL NOW OPEN:
HTTPS://IMAGESINITIATIVES.ORG/CIRCULARITY-AFRICA-CONFERENCE-2025/

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