



THE INTERCONNECTIONS FOR MAKING AFRICA GREAT EMPOWERED AND SUSTAINABLE (IMAGES) INITIATIVE

in collaboration with

AFRICA CIRCULAR ECONOMY RESEARCH
AND POLICY NETWORK (ACERPIN)

3rd Circularity Africa Week 2022

•Project Launch •Robotics Event •Conference •Awards •Tour

Theme:

PARADOXES OF NATURAL RESOURCES IN AFRICA



 9 - 13 May, 2022

 International Conference Centre, University of Ibadan, Ibadan.

 08:00 – 17:00 Hours Daily (GMT +1)

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ORGANISERS

Co-Chairs

- ◆ Dr Olawale Emmanuel Olayide, IMAGES Initiative/ACERPiN & University of Ibadan, Ibadan, Nigeria
- ◆ Dr Omobolaji Obisesan, IMAGES Initiative, Ibadan, Nigeria & DAWN Commissions

Scientific Committee

- ◆ Dr Desalegn Ayal, Addis Ababa University, Ethiopia
Professor Walter Vermeulen, University of Utrecht, The Netherlands
- ◆ Dr Kyle Frankel Davis, University of Delaware, United States of America
- ◆ Professor Hussein Tahir Sulieman, Centre for Remote Sensing & GIS, University of Gadarif Gadarif, Sudan
- ◆ Dr Nyamulinda Birasa, University of Rwanda, Kigali, Rwanda
Professor Zengwei Yuan, Department of Environmental Planning and Management, School of the Environment Nanjing University, China
- ◆ Dr Denis Ouedraogo, University of Bobo-Dioulass, Burkina Faso
- ◆ Professor Pauline Deutz, Department of Geography, Environment and Earth Sciences, University of Hull, United Kingdom
- ◆ Dr Aminou Arouna, Policy, Innovation Systems & Impact Assessment, AfricaRice, Abidjan Cote D'Ivoire
- ◆ Professor Raphael Babatunde, University of Ilorin, Nigeria
- ◆ Dr Greenwell Matchaya, International Water Management Institute, Pretoria, South Africa
- ◆ Dr Daniel Sakyi, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana

ORGANISING COMMITTEE

- Olawale Olayide
- Clement Oteng
- Omobolaji Obisesan
- Kikelomo Adegoke
- Deborah Ajeboriogbon
- Grace Amiola
- Gboluwaga Olaomo
- Isaac Oritogun
- Tosin Gbadegesin
- Oloruntobi Akinmola
- Ayoola Ayodeji
- Ebenezer Ajayi
- Adesope Afolayan
- Grace Abobade
- Emmanuel Olowoyo
- Pamela Olayide
- Clare Kyomuhendo
- Isaac Oritogun
- Chigozie Abuta
- Ladi Yakubu
- Oloruntobi Akinmola
- Olabimpe Olayinka
- Ebenezer Idowu Ajayi
- Fombu Achiri
- Toluwase Olaniyan
- Victoria Nyabam
- Denis Okova
- Jacinta Okonkwo
- Oluronke Gbadegesin
- Blessing Oni
- Gospel Adegoke
- Cindy Gyeniaw

KEYNOTE SPEAKER



Dr Sandra Caeiro
Universidade Aberta and Centre for
Environmental and Sustainability Research at
NOVA University of Lisbon Portugal

SUMMARY OF EVENTS

Day & Date	Event	Venue
Day 1: Monday, 9 May 2022	Launch of Carbon Offset Projects	Abadina Grammar School, University of Ibadan, Nigeria
Day 2 : Tuesday, 10 May 2022	Robotics for Sustainability Partnership Platform Event	Conference Centre (UI Hotels), University of Ibadan, Zoom & YouTube
Day 3 : Wednesday, 11 May 2022	Circularity Africa Conference and Exhibitions	Conference Centre (UI Hotels), University of Ibadan, Zoom & YouTube
Day 4 : Thursday, 12 May 2022	Circularity Africa Conference and Awards	International Conference Centre, University of Ibadan, Zoom & YouTube
Day 5: Friday, 13 May 2022	Circularity Tour and Picnic	International Institute of Tropical Agriculture (IITA), Ibadan

DETAILED AGENDA

DAY 1: MONDAY, 9 MAY 2022

(LAUNCH OF CARBON OFFSET PROJECTS)

Venue: Abadina Grammar School, University of Ibadan, Nigeria

08:00 – 09:00 – Arrival & Registration

09:00-10:30 – Launch of Carbon Offset Projects

- Water, Sanitation and Hygiene (WASH) Project
- Garden in a Box Africa (GARBA) Project Toolkits
- Plant-a-Garden Project
- Tree Planting Exercise

10:30-11:00 – Closing and Announcements

DAY 2: TUESDAY, 10 MAY 2022 (ROBOTICS FOR SUSTAINABILITY PARTNERSHIP PLATFORM EVENT)

Venue: University of Ibadan Conference Centre (UI Hotels), Ibadan, Nigeria

Online/Zoom: <http://bit.ly/circularityafrica2022>;

Conference ID: 820 0533 9811; Passcode: 705081

YouTube: IMAGES Initiative

08:00 – 09:00 – Arrival & Registration

09:00-10:00 - Opening Formalities & Goodwill Messages

- **Professor Oladapo Afolabi**, *CFR*, Distinguished Chairman
- **Barrister Abiodun Abdul-Raheem**, Honourable Commissioner for Education, Science and Technology, Oyo State, Nigeria
- **Engr Mike Ale**, Male Integrated, Ibadan, Nigeria
- **Dr Olusola Ayoola**, Robotics and Artificial Intelligence Nigeria (RAIN)
- **Dr Obichi Obiajunwa**, Skill G Innovation Centre & Innovation Fellowship for Aspiring Inventors and Researchers (I-FAIR), Abuja, Nigeria
- **Dr Olawale Olayide**, IMAGES Initiative & ACERPiN

10:00 - 11:00 - Plenary Presentation on IoT Drone Demonstration by Science Technology Engineering Maths Social Enterprise Learning (STEMSEL), Australia

11:00 -11:30 - Health Break & Group Photographs

11:30 - 12.30 – Plenary Session by Robotics and Artificial Intelligence Nigeria (RAIN)

12:30 -13:00 - Interlude/Documentary

13:00 - 14:00 Plenary Session by Skill G Innovation Centre & Innovation Fellowship for Aspiring Inventors and Researchers (I-FAIR), Abuja, Nigeria

14:00 – 14:30 - Lunch Break, Exhibitions & Poster Presentations

14.30 -16.00 - Technical Presentations

16.00-16:50 - High-Level Panel Discussion on Robotics, Enterprises and Regulations in Africa

- **Engr Kehinde Oyeleke**, Pinnacles Resource Centre, Nigeria
- **Professor Ayodeji Oluleye**, University of Ibadan, Nigeria

- **Dr Racine Ly**, AKADEMIYA2063, Senegal
- **Dr Obichi Obiajunwa**, Skill G Innovation Centre & Innovation Fellowship for Aspiring Inventors and Researchers (I-FAIR), Abuja, Nigeria
- **Ms Angel Navuri**, The Guardian, Tanzania

16.50-17.00 - Closing and Announcements

DAY 3: WEDNESDAY, 11 MAY 2022 (CIRCULARITY AFRICA CONFERENCE AND EXHIBITIONS)

Venue: University of Ibadan Conference Centre (UI Hotels), Ibadan, Nigeria

Online/Zoom: <http://bit.ly/circularityafrica2022>;

Conference ID: 820 0533 9811; Passcode: 705081

YouTube: IMAGES Initiative

08:00 – 09:00 – Arrival & Registration

09:00-10:30 - Opening Formalities & Goodwill Messages

- **Ambassador Ademola Onafowokan**, Chairman, IMAGES Initiative
- **Honourable Abiodun Oni**, Honourable Commissioner for Environment and Natural Resources, Oyo State, Nigeria
- **Mr Hugo Warner**, Footprints Africa, Ghana
- **Ms Elke Nijman**, African Leadership University, Rwanda
- **Dr Simplicie Nouala Fonkou**, African Union Commission, Ethiopia
- **Dr Pfungwa Nyamukachi**, The Conversation Africa, South Africa
- **Dr Gbadebo Odularu**, United States Institute for Advancing Community Development Through Trade, Equity and

Interdisciplinary Applied Research and Education (USI-ADMIRE),
United States America

- **Dr Xin Liu**, Resources, Environment and Sustainability (Elsevier Journal), Nanjing University, China

10:30 - 11:00 – Welcome Address by Dr Olawale Olayide, IMAGES Initiative & ACERPiN

11:00-11:30 - Health Break & Group Photographs

11:30-12:00 - Special Renditions/Interlude

12.00-13:00 - High-Level Plenary Discussion on Solutions for Addressing the Paradoxes of Environment, Mineral and Natural Resources in Africa

- **Honourable Abiodun Oni**, Honourable Commissioner for Environment and Natural Resources
- **Dr Faith Kasim**, University of Ibadan, Nigeria
- **Dr Taiwo Ahmed**, University of Ibadan, Nigeria
- **Professor Oyeronke Odunola**, University of Ibadan, Nigeria

13:00 – 14:00 - Lunch Break, Exhibitions & Poster Presentations

14:00 - 15.00 – Presentation of Policy Brief and Discussion on E-Waste and Ultimate Producer Responsibility

- **Mr Kaustubh Thapa**, University of Utrecht, The Netherlands
- **Professor Walter Vermeulen**, University of Utrecht, The Netherlands
- **Professor Pauline Deutz**, University of Hull, United Kingdom
- **Dr Olawale Olayide**, University of Ibadan, Nigeria & ACERPiN

15.00 -16.45 - Technical Presentations

- **Linda Akporhor**, Exploring the Role of Circular Economy in Waste Management From a Developing Country
- **Ogechukwu Ifediba**, Challenges of Sustainable Development in Nigeria: A Case Study of Niger Delta Region Between 1999-2020
- **Adewale Peter**, Assessment of Heavy Metals Residues in Leafy Vegetables in Lagos City Farms
- **Richard Ngowi**, Digital Health and Circular Economy Principles as Operational Management Tools for Improving Performance of Reverse Health Care Supply Chain (RHSC)
- **Zainabou Dabre**, Local Perception of Occurrence State and Decline Factors of a Critically Endangered Species *Celtis Toka* (forssk.) Hepper & J.R.I. Wood in Burkina Faso, West Africa
- **Gergely Buda**, Industrial Symbiosis and Integrated Farming Systems in Africa: A Case Study from Uganda
- **Yarima Lawal**, Quantifying Refurbishment Options for Adaptive Circular Designs
- **Tom Geme**, Appraising Stakeholder Space for Circular Economy Transition in Uganda
- **Godswill Kwashie**, Role of Potassium and Arbuscular Mycorrhizal Fungi in Enhancing Drought Resilience Growth Characteristics Of Cocoa Seedling under Nursery and Field Condition
- **Chinedu Miracle Nevo**, Current Status, Emerging Challenges, and Future Prospects of Industrial Symbiosis in Africa
- **Aderinsola E. Kayode**, Utilization and Effectiveness of Digital Tools among Students in Tertiary Institutions in Nigeria
- **Chigozie Mark Anthony Abuta**, Value addition through black soldier fly production and its implication for livestock extension

- **Achiri H. Fombu**, Characterization of Cashew Nut Shell Pyrolysis Liquid as a Source of Sustainable Energy and a Precursor in Chemical Industries

16.45-17.00 – Closing & Announcements

DAY 4: THURSDAY, 12 MAY 2022 (CIRCULARITY AFRICA CONFERENCE AND AWARDS)

Venue: International Conference Centre, University of Ibadan, Ibadan, Nigeria

Online/Zoom: <http://bit.ly/circularityafrica2022>;

Conference ID: 820 0533 9811; Passcode: 705081

YouTube: IMAGES Initiative

8:00 – 9:00 - Arrival & Registration

9:00 – 10:00 - Recap of Day 1 & Feedbacks

- **Dr Omobolaji Obisesan**, IMAGES Initiative
- **Ms Ladi Yakubu**, University of Ibadan, Ibadan, Nigeria

10:00 – 11:30 - Keynote Address by Dr Sandra Caeiro

Universidade Aberta and Centre for Environmental and Sustainability Research at NOVA University of Lisbon, Portugal

- **Barrister Temilolu Seun Ashamu**, Honourable Commissioner for Energy and Mineral Resources, Distinguished Chairman
- **Mr Seye Oyeleye**, Development Agenda for Western Nigeria (DAWN) Commission, Discussant

11:30 – 12:00 - Health Break & Group Photographs/interlude

12:00 – 13:00 - Overview of Research Report on E-Waste in Nigeria

- **Mr Kaustubh Thapa**, University of Utrecht, The Netherlands

13:00 – 14:00 - Lunch Break, Exhibitions & Networking Moments

16:00 – 16:00 - Awards Ceremony

- **His Excellency, Engineer Oluseyi Makinde**, Executive Governor of Oyo State, Nigeria, Distinguished Chairman
- **Ambassador Ademola Onafowokan**, IMAGES Initiative

16:00 – 16:45 - Communiqué

- **Ms Clare Kyomuhendo**, AGMCP Alumni Association, IMAGES Initiative
- **Ms Ladi Yakubu**, University of Ibadan, Ibadan, Nigeria

16:45 – 17:00 - Closing and Announcements

Day 5: FRIDAY, 13 MAY 2022 (CIRCULARITY TOUR & PICNIC)

Venue: International Institute of Tropical Agriculture (IITA), Ibadan, Nigeria

8:30 - Departure

14:00 - Return

Circularity Africa Conference

ABOUT IMAGES INITIATIVE

<http://imagesinitiatives.org>

IMAGES Initiative is a think-tank that aims to catalyse and help create transformational partnerships to encourage actions that reflect integrated approaches to the three pillars of Sustainable Development - Social, Economic, and Environment - through circularity. We provide policymakers, civil society, development agencies and researchers with a comprehensive set of innovative approaches and tested good practices around unlocking women and men's great potential in achieving of Sustainable Development Goals and Africa Agenda 2063. We advance the course of the Sustainable Development Goals and Africa Agenda 2063 through Research, Advocacy, Field Trips, Conferences, Seminars, Policy Roundtables, Workshops, Symposia, Summits, Exhibitions, and Communications through Policy Briefs, Communiqués, Newsletters and Social Media Platforms.

The five programme areas and network of IMAGES Initiatives are:

1. Africa Graduate Mentorship and Coaching Programme (AGMCP)
2. Africa Green Innovation School Programme (AGISP)
3. Carbon Offset Programme – Africa (COP-Africa)
4. Household Empowerment and Livelihood Productivity Systems (HELP)
5. Africa Circular Economy Research and Policy Network (ACERPiN)

The Africa Circular Economy Research and Policy Network (ACERPiN) is based on membership. For more information, please refer to website via <http://imagesinitiatives.org/acerpin>.

NOTES





Africa Circular Economy Research and Policy Network (ACERPiN) is a network of scholars, researchers, practitioners and policymakers in Africa. Its membership comprises Africans, Africans in the diaspora, non-Africans and relevant organisations around the world. ACERPiN is the foremost indigenous network for facilitating research and policy on circular economy in Africa. At ACERPiN, we promote regenerative consumption and production systems that enable the seamless socio-ecological transformation to a circular economy in Africa. ACERPiN is associated with and facilitated by the interconnections for Making Africa Great Empowered and Sustainable (IMAGES) Initiative.

JOIN US

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<http://imagesinitiatives.org/acerpin>

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ACERPiN ...promoting regenerative consumption and production systems in Africa