

*International ADIafrica Summit
Circular Economy and Sustainability (IASCES)*



4 – 5 November 2022

Organized by

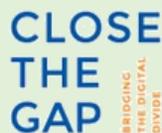


Africa Global Development for Positive Change Initiative

In collaboration with



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International ADIafrica Summit on Circular Economy and Sustainability (IASCES)

Mission and Vision

According to the definition broadly accepted in the academic world circular economy is an economy “restorative and regenerative by design. In a circular economy, there are two kinds of material cycles: biological, capable of being reintegrated into the biosphere, and technical, destined to be re-valORIZED without entering the biosphere.”. Circular Economy, Sustainability and Regeneration are, therefore, very closely connected and widely accepted key terms defining a new framework and gradually constitute the goals of any economic development. One can understand the exponential growth in the demand for activities, research, practices, policies, and information regarding these terms by querying now Google search engine about circular economy showing around 8.65 million results, a surprising result, considering that in April 2015 an identical search only yielded 471,000 results. An urgency in both investigative and academic research and texts show lively interest around this new macroeconomic framework and set of goals. Many conferences are now organized worldwide to address these issues from an academic viewpoint. IASCES summit on Circular Economy, Sustainability and Regeneration is planned to uniquely create an international platform for fostering high quality discussions in depth between experts, academics, practitioners, industries, businesses, entrepreneurs, policy makers and all actors involved in this new framework. The aim is to create synergies and collaborations between all these actors in an international level. It comprises of a series of events as international conferences. Currently the two main events organized at Leuven, Belgium are ICAWW (INTERNATIONAL CONFERENCE ADIAFRICA WASTE TO WEALTH) and ICASRA (INTERNATIONAL CONFERENCE ADIAFRICA SUSTAINABLE AND REGENERATIVE AGRICULTURE)



INTERNATIONAL CONFERENCE ADIAFRICA WASTE TO WEALTH (ICAWW)

Mission and Vision

ICAWW series of International Conferences aims at addressing all major topics of transforming exhausted utilities into valuable commodities through efficient waste management. Generating wealth from waste has been recognized as a major challenge for all international organizations, for all countries in the globe, their governments, and their respective organizations. Moreover, this series of conferences aims at addressing in depth all issues and challenges in the application of circular economy and sustainability model in the world economy. These conferences are planned to create an international platform for fostering discussions in depth between experts, academics, practitioners, industries as well as policy makers in the field of efficient waste management and transformation to wealth via innovative waste-to-wealth industrial frameworks towards zero waste solutions and moreover, to contribute in depth in the discussions of circular economy and sustainability models realization.

The 2022 ICAWW International Conference from Waste to Wealth is targeted to become the premier forum for the presentation of technological advances, research results, new products, projects, and policies as well as successful case studies for transforming waste to wealth and developing sustainable circular economy worldwide.

The aim is to create synergy between academy, business, and policymaking in the field of turning waste into wealth. Representatives of businesses and organizations, engineers and scientists from industry, government and policy makers, academia professors, researchers and students who want to report novel scientific results, case studies, good practices, technological and commercial products advancements in the multidisciplinary areas of waste to wealth developments, circular economy and sustainability progresses are invited to attend the ICAWW Conference and interact with major worldwide experts.



INTERNATIONAL CONFERENCE ADIAFRICA SUSTAINABLE & REGENERATIVE AGRICULTURE (ICASRA)

Mission and Vision

ICASRA is an International Conference on Sustainable and Regenerative Agriculture, Environment, and the Markets. Through the years it has been understood that Agriculture has a significant environmental footprint. It is linked with approximately one third of global land use and it is one of the main reasons for land use change globally including destructive changes in biodiverse ecosystems. Food production, according to recent research, is also allied with 15% of global greenhouse gas emissions. At the same time, global food needs are expected to grow, as a result of increases both in population and in per capita demand. In response to these various pressures, many actors are seeking more sustainable ways of producing food in ways that are not only sustainable but with minimum environmental footprint. Therefore, there is growing demand for sustainability and regeneration through applying new methodologies, techniques, and practices. It aims at establishing a series of premier events and forums for the presentation of new advances, policies, best practices, and research results in the fields of theoretical, experimental, and applied Sustainable and Regenerative Agriculture, related, also, to the fields of Environmental and economic viability (including Entrepreneurship) as well as related to the field of Markets Development (including Supply Chain Management and Quality Control). These conferences will bring together leading researchers, engineers, scientists, practitioners, farmers, and policy makers in the above domains of activity from around the world. ICASRA series of premium events aims at gradually covering, mainly, but not limited to, the following list of topics of interest. This first conference will be organized through research paper presentations of invited speakers and experts.

The Keynote Speakers



Opening of the conference by Dr Prince Dan Mbachii, International President ADIafrica, Nigeria.



Mr. Alexander Mangwiro, Regional Coordinator, Chemicals, Waste and Air Quality, UNEP, Kenya.

Topic: (coming soon)



Hon. Selemani S. Jafo, Minister of State, Union & Environment, Tanzania.

Topic: (coming soon)



Dr. Neyara Radwan, Mechanical Dept., Faculty of Engineering, Suez Canal University, Egypt & King Abdulaziz University, Saudi Arabia.

Topic: Towards a Circular Economy: Addressing the Waste Management Threat in Developing Countries



Mr. Chris Claes, Executive Director, Rikolto International, Belgium.

Topic: Putting urban food policies into action for a sustainable food system.



Mr. Kimmo Kontuniemi, PlasticOil, Chief Business Development Officer, Finland.

Topic: Chemical Recycling of Plastic Waste: Accelerates Circular Economy.



Ms. Rania Lampou, Ministry of Education, Greece.

Topic: Towards a waste-wise school.



Mr. Didier Appels, Close the Gap, Impact & Business director, Belgium.

Topic: Refurbishment and reuse of ICT hardware to Bridge the Digital Divide.



Dr. Enriko Ceko, Head of Business Administration & IT Department, CIT university, Tirane, Albania.

Topic: Waste Management in the Balkans.



Mr. Peter Schelstraete, Co-founder and CEO Ubuntu, The Netherlands.

Topic: The Sustainability Supermind – the Collective Intelligence Needed to Help Solve our Environmental Challenges.



Mr. Patrick Janssen, DungDung and Hairrecycle, Founder, Belgium.

Topic: The Many Opportunities of Hair Recycling.



Prof. Reis Mulita, Director of Projects Office and Internationalisation, CIT university, Tirane, Albania.

Topic: Circular Economy.



Dr. Peter Nitschke, Director for Community Partnerships, Plastic Bank, Canada.

Topic: Preventing Ocean Plastic by Reducing Poverty.



Mr. Muhammad Shafique, Chairman Wespak Welfare Trust (WWT), Pakistan.

Topic: Climate change and mitigation patterns to adopt.

Chair members

Prof. Patrick Van Damme, Dean Faculty of Tropical AgriScience, Czech University of Life Sciences, Czechy.

Dr. Annelies Verdoolaege, Coordinator Africa Platform Ghent University Association, Belgium.

Mr. Sidi Rana Menggala, PhD student University Ghent & ADIafrica, Director of Agriculture, Belgium.

Prof. Dimitrios Karras, ADIafrica Director of Research & Documentation, Greece.

Dr. Ria Aerts, ADIafrica Head of International Affairs, Australia.

Mrs. Maria Alicia Maldonado, Secretary of ADIafrica Thank Tank Team, Argentina.

Dr. Gowthavaram Chengala Kavitha, Secretary of ADIafrica Global Governing Council, India.

Dr. Ruben Garcia, Moderator ADIafrica Think Tank Team, Peru.

Mr. Olivier Dassou, Director of Programs ADIafrica Global Governing Council, Belgium.

The Organizing and Advisory International Committee Members

Mrs. Aisha Karanja, Back to Basics, Founder and CEO, Kenya.

Prof. Anita Freimann, J. J. Strossmayer University of Osijek, Faculty of Economics in Osijek, Croatia

Prof. Annelies Verdoolaage, Ghent University, Department of African Languages and Cultures, Belgium.
Dr. Biswajit Roy Chowdhury, South Asian Institute for Advance Research & Development (SAIARD), Founder Chairman, India.
Dr. Chris Sotiropoulos, Global Opportunities Commercialisation, Founder and CEO, Australia.
Mr. Dann Taneo Diez, Sustainable Energy and Enterprise Development for Communities Inc, Philippine Executive Director, Philippines.
Mr. James Jeong, IPYG, Deputy director Of IPYG Busan branch, South Korea.
Prof. emeritus Jan Degadt, KULeuven, Faculty of Economics and Business, Belgium.
Prof. Jelena Lonska, Rezekne Academy of Technologies, Latvia.
Mr. Kimmo Kontuniemi, PlasticOil, Chief Business Development Officer, Finland.
Dr. Khawla Al-Muhannadi, Environment Friends Society, President, Bahrain.
Mrs. Lubna Dawany, Family Development Association and Euromed for Rights, Attorney at Law, Jordan.
Prof. Neyara Radwan, Mechanical Dept., Faculty of Engineering, Suez Canal University, Egypt & King Abdulaziz University, Saudi Arabia.
Mr. Marnick Vanlee, Close the Gap, Senior Project Manager, Belgium.
Prof. Muthmainnah, Universitas Al Asyariah Mandar in West Sulawesi, Indonesia
Mr. Paolo Zaramella, Studio Centro Veneto, Certified Management Consultant, Italy.
Dr. Peter Nitschke, Plastic Bank, Director for Community Partnerships, Canada
Dr. Sanjay Kumar Bathar, Wave of Kindness, Founder and Medical Doctor, Pakistan.
Prof. Subhash Tripathi, Associate Director-Research, GLA University, India.
Dr. Vera Komarova, Daugavpils University, leading senior researcher, Latvia.

Link to the conference

Join link:

<https://uoa.webex.com/uoa/j.php?MTID=m402ad6635e12267571e9d293edc1eec1>

Webinar number: 2730 357 2151

Access code: 273 035 72151

Panelist password: hJbXQPPU253 (45297778 from phones and video systems)

Join by video system

Dial 27303572151@uoa.webex.com

You can also dial 62.109.219.4 and enter your meeting number.

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Conference Program

Friday 4 November 2022

9.00am: Keynote speakers

- Dr. Prince Dan Mbachi, International President ADIafrica, Nigeria.
Topic: Role of ADIafrica.
- Mr. Alexander Mangwiro, Regional Coordinator, Chemicals, Waste and Air Quality, UNEP, Kenya.
Topic: Coming soon.
- Hon. Selemani S. Jafo, Minister of State, Union & Environment, Tanzania.
Topic: Coming soon.

10.00am: Break

10.15am: Keynote speakers

- Dr. Peter Nitschke, Director for Community Partnerships, Plastic Bank, Canada.
Topic: Preventing Ocean Plastic by Reducing Poverty.
- Dr. Neyara Radwan, Mechanical Dept., Faculty of Engineering, Suez Canal University, Egypt & King Abdulaziz University, Saudi Arabia.
Topic: Towards a Circular Economy: Addressing the Waste Management Threat in Developing Countries.
- Dr. Enriko Ceko, Head of Business Administration & IT Department, CIT university, Tirane, Albania.
Topic: Waste Management in the Balkans.
- Ms. Rania Lampou, Ministry of Education, Greece.
Topic: Towards a waste-wise school.
- Mr. Muhammad Shafique, Chairman Wespak Welfare Trust (WWT), Pakistan.
Topic: Climate change and mitigation patterns to adopt.

12.00pm: Break

1.00pm: Paper (academic) & company or organization presentations.

- Yanina Dehaerne, Deakin University, Australia.
Topic: Turning reused material into a biogas installation.
- Sharon Tshipa, University of Botswana, Botswana.
Topic: Encouraging Circular Lifestyles: Perspectives of Botswana waste sector stakeholders.
- Srđan Kerčević, University of Zagreb, Croatia.
Topic: Circular Economy and Sustainability in the European Union as a common response to the crisis consequences. Co-Author: Anita Freimann.
- Tim Gittens, Corvinus University Budapest, Hungary.
Topic: Informal entrepreneurship and the circular economy in Hungary: entrepreneurial practices of Roma communities. Co-Author: Laszlo Letenyei.
- Alan Dwi Wibowo, Lambung Mangkurat University, Indonesia.
Topic: Designing circular economy through bioconversion of solid decanter palm oil waste.
- Reis Mulita, Canadian Institute of Technology in Tirana, Algeria.
Topic: Challenging Sustainable Developments through Smart and Inclusive Education on Circular Economy.

3.00pm: End of first day.

Saturday 5 November 2022

9.30am: Keynote speakers

- Mr. Peter Schelstraete, Ubuntoo, Co-founder and CEO, Belgium.
Topic: The Sustainability Supermind – the Collective Intelligence Needed to Help Solve our Environmental Challenges.
- Mr. Patrick Janssen, DungDung and Hairrecycle, Founder, Belgium.
Topic: The Many Opportunities of Hair Recycling.
- Mr. Chris Claes, Executive Director, Rikolto International, Belgium.
Topic: Putting urban food policies into action for a sustainable food system.

10.30am: Break

10.45am: Keynote speakers

- Mr. Didier Appels, Close the Gap, Impact & Business director, Belgium.
Topic: Refurbishment and reuse of ICT hardware to Bridge the Digital Divide.

- Mr. Kimmo Kontuniemi, PlasticOil, Chief Business Development Officer, Finland.
Topic: Chemical Recycling of Plastic Waste: Accelerates Circular Economy.
- Prof. Reis Mulita, Director of Projects Office and Internationalisation, CIT university, Tirane, Albania.
Topic: Circular Economy.

11.45am: Break

12.45am: Paper (academic) & company or organization presentations.

- Ria Aerts, Global Opportunities Commercialisation, Australia.
Topic: Circular Economy Barriers for Small and Medium-sized Enterprises.
- Enriko Ceko, Canadian Institute of Technology, Albania.
Topic: On the relation between sustainable development and ISO 9001:2015 standard.
- Moustapha Drabo, Ghent University, Belgium.
Topic: Human-edible Acacia s.l. products, overlooked treasures in the arid tropics – A commentary. Co-Authors: Katleen Raes and Aly Savadogo.
- Dimitrios Karras, National and Kapodistrian University of Athens (NKUA), Greece.
Topic: An overview of Circular economy and sustainability research topics trends and challenges.

2.00: Award ceremony. Awards offered by Emiel De Meyer on behalf of the African Platform of Ghent University.

2.30: Farewell and till next year.