



Reduce, Reuse, Recycle, Recover – Waste Management can foster Climate Protection

Agenda

11:45-13:30

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Gallagher Convention Center, Hall 6, Johannesburg, South Africa

Contact:

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Background and introduction

The Municipal Solid Waste Initiative (MSWI) of the Climate and Clean Air Coalition (CCAC) and its partners International Solid Waste Association (ISWA) and German Environment Agency (UBA) convene a panel of experts to present on waste management models relevant for cities and the private sector in Africa.

Planning and monitoring, feasibility and financing, finding the combination of technologies and actors that works; these key factors for a success implementation of waste projects will be discussed.

When the landfilling of waste is reduced, and waste is utilized in a different way, the waste sector has a large potential to contribute to greenhouse gas mitigation goals while mobilizing many co-benefits. The panel will highlight opportunities and tools to explore climate cooperation.

Format

The event will start with presentations from the keynote speakers, providing input for an informed and interactive discussion with the participants. The diversity of the panel members will ensure a comprehensive coverage of key aspects, including technical know-how, policy issues, financing and cases from the region. The panel will have gender and geographical balance including local representatives from the region.

Target audience

The event's target audience are city and government representatives, national planning representatives, companies and persons working in the waste management sector, local, national and international organizations concerning environmental issues related to waste, advocacy groups, media and other visitors of the conference who are interested in waste management matters. The event organizers will invite potential participants from their networks through targeted personal invitations as well as publicity in newsletters, social media and other communication channels.

Agenda

11:45	CCAC Waste Initiative and ISWA Climate Action – Global Support for local Waste Actors by Aditi Ramola, International Solid Waste Association (ISWA)
12:00	Waste Management unlocking Climate Protection Potentials - Lessons from India by Anja Schwetje, German Environment Agency (UBA)
12:15	Using Collaborative Co-creation to facilitate Alternative Waste Treatment and access Funding in South Africa by Stuart Gower-Jackson, JG Africa
12:30	Cities and waste management in Africa – Planning, Networks and Financing by Hastings Chikoko, C40 Cities
12:45	Towards Transitioning to Climate-friendly Refrigerants and Air Conditioning in the Western Cape by Dr Joy Leaner, Department of Environmental Affairs and Development Planning, Western Cape Government
13:00	Q&A with the audience
13:25	Session closure

Panelists

Hastings Chikoko



Hastings Chikoko is the Regional Director for Africa at C40 Cities Climate Leadership Group. He serves on the Advisory Board of African Centre for Cities (University of Cape Town). With a postgraduate degree in Cities from the London School of Economics (LSE Cities), his work with local authorities started at the City of Blantyre and later at the Ministry of Local Government in Malawi. Prior to joining C40, Hastings had a long career with the International Union for Conservation of Nature (IUCN) in Zimbabwe, Kenya, South Africa and Switzerland; including being the Regional Director (ad Interim) for East and Southern Africa and Head of IUCN in South Africa. He has also been one of the International Development Research Center's (IDRC) African Mentors for policy think-tanks in Africa; and a member of the Regional Technical Committee for the Global Water Partnership (Southern Africa). Besides an MSc in Cities from LSE, he also holds an MSc in Strategic Management (University of Derby, UK) Postgraduate Diploma in Environmental Diplomacy - specializing in Green Economy (University of Geneva, Switzerland) and a BSc in Economics (University of Malawi). He has received focused training in Climate Change Diplomacy and Bilateral Diplomacy from the Diplomacy Foundation in Geneva.

Stuart Gower-Jackson



Stuart Gower-Jackson is an Associate, specialising as a Solid Waste and Environmental Scientist at JG Afrika, in the Geotechnical, Environmental and Earth Sciences Consulting section in Johannesburg, South Africa. He is an experienced Environmental Scientist with a demonstrated history of working in the civil engineering industry. Driven by innovation in the waste sector. Passionate about improved efficiency, integrated systems, spatial data analytics and waste reduction principles. Skilled in Waste, Planning & Strategy, Sustainable Development, Environmental Issues, and Environmental Compliance. Strong research professional with a BSc focused in GIS and Applied Environmental Sciences from the University of KwaZulu-Natal.

Anja Schwetje



Anja Schwetje is a senior expert of the German Environment Agency UBA in the section "Waste Technology, Waste Technology Transfer" since 2014, working on topics related to waste management and climate protection.

By profession a process engineer, she has more than 20 years of international experience related to waste and circular economy, in advising administration on central and local level and as a leader of several international projects for the German Environment Ministry (BMU), GIZ and others.

Aditi Ramola



Aditi is currently the Technical Director at the International Solid Waste Association (ISWA) where she manages international projects, provides assistance to ISWA's Working Groups and helps develop innovative projects globally to further strengthen cooperation with ISWA's partners and international organizations. Her skills are particularly focused on solid waste management and environmental issues. Aditi holds a master's in Environmental Technology and International Affairs from the Vienna University of Technology. She has several years of experience in the private sector including at Caterpillar Inc. before joining the United Nations Industrial Development Organization (UNIDO) as a consultant in the Climate Policy and Networks unit. At UNIDO she helped in liaising with external stakeholders and strategic partners on topics ranging from low carbon technology transfer, energy efficiency, and energy access.

Dr Joy Leaner



Dr. Leaner is the Director of Air Quality Management in the Department of Environmental Affairs and Development Planning, Western Cape Government. She holds a PhD degree in Marine-Estuarine-Environmental-Science (Area of Specialisation: Environmental Chemistry) from the University of Maryland at College Park, USA. She has over 20 years of experience in the environmental sciences, including air quality management, in particular mercury emissions and bioaccumulation in the environment. As the designated Provincial Air Quality Officer for over 10 years, Dr Leaner is responsible for co-ordinating and overseeing air quality monitoring and management, as well as the regulatory aspects of air quality in the Western Cape Province of South Africa. She currently co-manages a partnership project on transitioning to climate-friendly refrigeration and air conditioning in the Western Cape, together with the Bavarian Ministry of the Environment and Consumer Protection, Bavarian Environment Agency and GIZ Proklima.