

# Quality Compost on Soils, in Urban Gardening and Greening: Examples from around the Globe

Tuesday 14 May  
10:30 - 12:30

IFAT Fair  
Conference Room B62  
Munich, Germany

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**Session title:**

Quality Compost on Soils, in Urban Gardening and Greening: Examples from around the Globe

**Session Links:**

[Quality Compost on Soils, in Urban Gardening and Greening: Examples from around the Globe | IFAT - Weltleitmesse für Umwelttechnologien](#)

**Session brief / concept note:**

International expertise on or from Tanzania, Senegal, Iran and experts from the International Solid Waste Association (ISWA) demonstrate what makes quality composts, how they are used to improve soil or for urban gardens, also to address our livelihoods and the consequences of climate change. The speakers will present examples of compost quality and application from Senegal, Tanzania, Iran and Europe, also in the context of combating climate change, food security, etc.

**Target audience**

Members of international delegations to IFAT, waste experts from public and private sector; NGOs; researchers; Social media, newsletters

**Format**

5-6 presentations of about 15 min and Q&A with the audience

**Agenda**

**Welcome**

by Marc Tijhuis, Managing Director of ISWA

**Introduction**

Anja Schwetje, German Environment Agency (UBA)

**Presentations**

- **Quality compost standards– the ISWA’s expertise**  
by Marco Ricci, Chair of ISWA’s Working Group on Biological Treatment of Waste
- **Compost for permaculture in urban environment – Case of Senegal**  
by Idrissa Diatta, Head of the Project Monitoring, Technological Innovation and Cooperation Department at the Waste Management Coordination Unit (UCG), Senegal
- **Application of compost from market and green waste - a case study of Shiraz City-**  
by Dr. Haniyeh Jalalipour, Faculty of Agricultural and Environmental Sciences, University Rostock
- **Compost application in urban gardening - The Tanzanian Experiences**  
by Lucy Kölsch, Master Student, Urban Ecosystem Sciences, Technical University Berlin with an urban gardening/composting project in Dar es Salaam, Tanzania
- **Green waste composting and use in plant nursery of the city of Bizerte / Tunisia**  
by Associate Prof. Dr. Abdallah Nassour, University Rostock

**Moderator:**

Aditi Ramola, Technical Director of ISWA

## Speaker bios and photos



### **Marco Ricci- Jürgensen**

*Senior Expert, Italian Compost and Biogas Association from Altereko sas di Ricci M. & Co. and Vice-Chair of the ISWA WGBTW*

Marco Ricci is the Vice Chair of the ISWA Working Group on Biological Treatment of Waste. Currently he works at the Italian Composting Association (C.I.C.), which unites public and private companies, local authorities and others involved in the production of compost, as well as producers of machinery and equipment, producers of fertilisers, research bodies etc.



### **Idrissa Diatta**

*Coordinator of the Projects Management Unit at SONAGED (national waste management company), Senegal*

Idrissa Diatta is a Senior Project Manager and the national waste management NDC implementation focal point. Idrissa is coordinating climate and carbon-related projects in Senegal such as the very first waste management Paris Agreement Art.6 Compost project in Touba City with Carbon Growth Partners and Allcot as well as an Itmos Programme with Klick Foundation from Switzerland.



### **Haniyeh Jalalipour**

*Ph.D., research assistant at Rostock University*

Haniyeh Jalalipour, Ph.D., is a research assistant at Rostock University. Her research field is sustainable organic waste management methods, her extensive work and research experience is in composting technology, particularly in developing countries. She is a member of the International Solid Waste Association (ISWA) and chair of ISWA's Young Professional Group (YPG).



### **Lucy Kölsch**

*Master Student, Urban Ecosystem Sciences, Technical University of Berlin*

Lucy Kölsch, who has studied environmental engineering at the University of Rostock, is currently a master student in urban ecosystem sciences at the technical university of Berlin focusing on urban agriculture and a working student in geotechnics and civil engineering at CDM Smith Leipzig. A small-scale project on Zanzibar dealing with the treatment of household waste using BSF-Larvae is part of her bachelor thesis. Her master thesis addresses the potential of compost from market waste as a part of substrates for urban gardening in Dar es Salaam, Tanzania.



### **Abdallah Nassour**

*Associate Professor, University of Rostock*

PD Dr.-Ing. habil. Abdallah Nassour is an associate professor of Waste and Resource Management at the Faculty of Agricultural and Environmental Sciences of the

University of Rostock, a member of ISWA Germany. He has been working on the know-how transfer in waste management between Germany and the Middle East and North Africa (MENA) region since 1999.



**Anja Schwetje**

*Scientific Officer, German Environment Agency (UBA)*

Anja Schwetje, by profession a process engineer, has more than 30 years of international experience in waste management and circular economy, and is since 2014 responsible for topics on waste with a nexus to climate protection and methane mitigation in UBA's unit III2.4 - Waste Technology, Waste Technology Transfer. She is Co-Lead of the Waste Hub of the Climate and Clean Air Coalition (CCAC), Vice-Chair of the ISWA Working Group on Climate Change and Waste Management, Co-Chair of the Working Group on Organic Waste of the PREVENT Waste Alliance, and active in the Global Methane Initiative (GMI) and the German RETech Partnership.

#### **Moderation:**



**Aditi Ramola**

*Technical Director, ISWA*

Aditi is the Technical Director at the International Solid Waste Association (ISWA) where she manages international projects and partnerships with the UN, 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) in the Climate Policy and Networks unit. Aditi is also passionate about science education and was the founding member and lead of the ISWA Young Professionals Group (YPG) initiative on Education and is the past Chair of the ISWA YPG.

