

Panel Discussion: Sustainability Assessment for the Water-Soil-Waste Nexus

Convener: Centre for Sustainability Assessment and Policy (PRISMA)
of Technische Universität Dresden

Location: Deutsches Hygiene Museum Dresden, Lecture Hall, Lingnerplatz 1, Dresden

Date/Time: 18th May 2017, 18:00-19:30

Limited resources and planetary boundaries call for a circular economy. The focus on the nexus between different resources such as water, soil and waste with their societal use uncovers the degree of resource cycles and environmental protection. Optimisation of this nexus requires sustainability assessment to make environmental, economic and social issues as well as intergenerational and global justice transparent. However, this kind of assessment is particularly challenging if it comes to the representation of the complexity of the processes involved and the understandability and usability for the multitude of stakeholders.

The Sustainable Development Goals (SDG) of the United Nations provide a general normative reference for sustainability evaluation. Operationalisation of these goals remains a major scientific task particularly for a comprehensive and consistent assessment of resource cycles and use. Hence, there is the question of how far advanced sustainability assessment for the water-soil-waste nexus could support transparency and trigger transformation towards sustainable development.

The panel discussion provides a unique forum in this respect bringing together the views of international institutions, scientists, and producers during an outstanding international conference, the DNC 2017. It sheds light on the state of the art of sustainability assessment and explores future perspectives. The panellists represent the international expertise of distinguished bodies and figures in the fields of sustainability assessment and research on the resources water, soil and waste. After initial statements they will elaborate on recent developments and further opportunities for advancements of sustainability assessment. The discussion leaves room for questions from the audience.



Panellists:

Ms. Kei Ohno-Woodall

UNEP/FAO Secretariat of the Basel, Rotterdam and
Stockholm Conventions, Geneva, Switzerland



Rattan Lal

Professor at Ohio State University, Ohio, USA



Stefan Bringezu

Director of Center for Environmental Systems Research (CESR), Kassel, Germany



Tran Viet Nga

Professor at National University of Civil Engineering, Hanoi, Vietnam



Peter Saling

Director BASF, international company, Ludwigshafen, Germany



Moderator:

Jochen Schanze

Member of the PRISMA board and Professor at TU Dresden, Dresden Germany

Further information: The event is open to all DNC 2017 participants and to all other visitors. The latter require registration at the conference registration desk between 17:30 to 18:00. Before entering the premises all visitors are required to go through a security check. You will need to show your Personal identification cards (ID) on the ground floor of the museum and pass through metal detectors and to carry a badge visible where staff can read it. Visitors likewise to participants understand that publicity photographs may be taken during the event and their image/photographic likeness may appear in photographs taken during DNC2017. By registering for the event, you hereby give permission that photos containing your image/likeness may be used for publicity or general information purposes including publication on the DNC and Organizer websites or within other publicity which may be seen by the general public. The DNC2017 Organizers will not seek any further permission nor provide any notification before using such photos.