KEYNOTE

MONTHLY

LECTURES



Food *for* **Brain**

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More information is available at

- IWWG website www.iwwg.eu
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Lecture #10



13:00 CET



WASTE MANAGEMENT IN THE CONTEXT OF THE SUSTAINABLE DEVELOPMENT GOALS

Already in the year 2016, the 17 Sustainable Development Goals (SDGs) of the United Nations´ 2030 Agenda for Sustainable Development officially came into force.

Till the year 2030, countries worldwide shall mobilize efforts to end all forms of poverty, fight inequalities and tackle climate change and other environmental challenges, while ensuring that no one is left behind (UN, 2018). 169 "sub-goals“ are defined within the 17 SDGs, based on the so called „5-P-Targets: People –Planet – Prosperity – Peace - Partnership“. The SDGs are unique in that they call for action by all countries, poor, rich and middle-income to promote prosperity while protecting the planet.



Waste management is directly addressed in at least two goals (SDG 11 and 12) and waste management issues will play an important role in further SDGs. Some aspects and sub-goals of the SDGs has already been integrated in the Circular Economy Package of the EU, and therefore became binding for the EU member countries.

In the presentation some aspects of the SDGs relevant for waste management will be presented and highlighted: How and where is waste management requested within the SDGs? Which tasks are assigned to the waste management community? What are the “grand challenges” for the waste sector in future?



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Marion Huber-Humer is Full Professor for Global Waste Management at the University of Natural Resources and Life Sciences, Vienna, and Head of the Institute of Waste Management and Circularity (ABF-BOKU).

She has led the international IWWG-task group CLEAR for more than 15 years and she is now board member of the IWWG (International Waste Working Group), board member of the ÖVA (Austrian Association for Management of Contaminated Sites) and is, e.g., member of the ÖWAV (Austrian Water and Waste Management Association).

Her current research focuses on the investigation of sustainable global waste management concepts and circular economy approaches, biological waste processing, sustainable landfill technologies, process and emission monitoring.

Moreover, she is a faculty member of the interdisciplinary BOKU doctoral school “Transition to Sustainability”.