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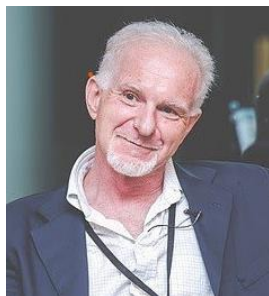
přednáška v rámci Semináře odborníků životního prostředí SKE

MSc. Fabio Masi, Ph.D.

"Nature Based Solutions: an opportunity to regenerate climate resilient cities and to improve a sustainable use of resources"

The lecture will present how green infrastructures and in general a multifunctionalised public and private green space in cities, can provide useful ecosystem services, generate savings and revenues, ensure mechanisms for dealing with the exceeded planetary boundaries. We therefore will focus on wastewater reuse and recycling, urban and agricultural runoff management, rainwater harvesting, nutrients recovery from human and animal excreta, all managed by constructed wetlands, greenwalls, green facades, green roofs, bioretention trenches, bioswales, and other alternative ecological means.

Fabio Masi (*8.5.1963)



R&D Manager and Technical Director of the Italian engineering company IRIDRA Srl, since 1998 and Vice-President of Global Wetland Technology (companies association) since 2012. His background is a PhD in Environmental Sciences and a MSc in Environmental Chemistry. He's the former Chair of the IWA SG on Wetland Systems for Water Pollution Control. He is the project co-author for over 450 Designs of Constructed Wetlands worldwide and author of more than 90 scientific papers. He has been consulting for Sustainable Water Management projects in Europe, Asia, Africa and South America. He is involved in EC funded projects in the FP5, FP7, MEDA, ENPI-CBCMED, Horizon202, Interreg and Life+ programs.