

Session #1 Details

Infrastructure Asset Management and Climate Resilience

Date: Thursday, 18th November 2021

Time: 11:00 – 12:30

Location: Studenica, Ravanica, Gračanica conference halls

Moderator: Rita Salgado Brito – LNEC, Portugal

Simultaneous translation: Yes (Serbian and Albanian)

Context and objective

The session will include presentations about experiences on AM implementation and long-term investment planning, delivered by recognized regional experts. The session will continue with a roundtable discussion by putting additional light on key issues and required actions for the step ahead. That could be possible with a proper understanding of principles for long-term planning, using regional experiences, and both positive and negative, but also potentially with proper regulation of the sector.

Session structure

Time	Content	Speaker
11:00	5'	Introduction
11:05	20'	Rita Salgado Brito – LNEC, Portugal
11:05	20'	Water Infrastructure for the Future: Climate Change Challenges (live)
		Aleksandar Djukić – Civil Engineering Faculty Belgrade / Aleksandar Šotić – UTVSI, Serbia
11:25	20'	Research and Development challenges and outcomes on Asset Management and Digital Transformation (online)
		Pascale Rouault – KWB, Germany
11:45	20'	Managing Infrastructure Assets for Sustainable Development: Improving climate resilience (online)
		Daniel Platz – UN DESA, USA
12:04	24'	Round Table 1
		Pascale Rouault, Aleksandar Djukić, Maja Medenica, Georgi Hristov, Miroslav Cvjetković, Ndricim Shani
12:30	1'	End of session
		Rita Salgado Brito – LNEC, Portugal

Moderator's and Speakers' bios

Rita Salgado Brito

Ms. Rita Salgado Brito is a civil engineer with 25 years' experience in urban drainage. She has worked in an urban water utility, as a teacher at University, as a consultant and is currently in LNEC, the Portuguese National Laboratory for Civil Engineering, since 2014, as an investigator in the Hydraulics and Environment Department. She has been working in the urban water cycle, including water supply, wastewater, stormwater and natural water, and their interactions, dealing with asset management, condition assessment, monitoring and modelling, and urban resilience to climate change. She has a PhD in Civil Engineering. She is the chair of the Management Committee of the International Water Association Specialist Group in Strategic Asset Management.



Aleksandar Djukić

Mr. Aleksandar Djukić has over 30 years of professional experience in research and design in the fields of water supply, sewerage, water treatment and water resources management. He has earned his PhD and MSc diplomas Hydraulic Engineering at the University of Belgrade, Serbia. Currently, he is assistant professor at University of Belgrade, Faculty of Civil Engineering and head of International Research and Training Centre on Urban Drainage (IRTCUD), category II centre under auspices of UNESCO.



Aleksandar Šotić

Mr. Aleksandar Šotić is a graduate of the University of Belgrade, where he obtained his doctoral degree in Risk Analysis (also presented at MIT, Boston MA). His expertise focuses in Infrastructure Asset Management, Risk Analysis & System Safety. He has got a rich practical engineering experience as he was working in/for Traffic Engineering Institute, Faculty of Civil Engineering University of Belgrade, Belgrade Water, EC Harris, GOPA-Intec. He manages SEE Regional AM Hub at the Association for Sanitary Engineering and Water Technology (UTVSI). At the same time, he is Professor at Colleague of Applied Studies. He is delivering consulting services for water companies in SEE region since 2014.



Dr. Pascale Rouault

Dr. Pascale Rouault (F) is head of the department "Urban Systems" at Competence Centre for Water in Berlin, Germany. She has 15 years of experience in coordinating and managing projects in the fields of sewer asset management, impact on water bodies, modelling of sewer systems and sustainable wastewater and stormwater management in urban areas. Pascale is co-leader of the Data Sharing action group of the ICT4Water cluster, the hub for EU-funded research and innovation projects working towards the digital transformation of the water sector.



Daniel Platz

Mr. Daniel Platz has over twenty years of experience working as a development economist at the United Nations Department of Economic and Social Affairs, where he currently coordinates technical assistance and capacity development work on infrastructure asset management for local and national governments. He has made key contributions to UN intergovernmental processes, research and analytics and technical assistance in support of the implementation of the UN Development Agenda, including the Sustainable Development Goals. He has published widely on issues of development finance, municipal finance and infrastructure finance. Mr. Platz holds a Ph.D. in Economics and an M.A. in Global Political Economy and Finance from The New School University. He received bachelor's degrees in Political Science and Economics from Goethe University in Frankfurt, Germany.

