



International Association
of Water Service Companies
in the Danube River
Catchment Area



ISME
HYDRO

Forecasting change

Earth Observation and
AI Solutions for climate resilient
water resources management

10 October 2024, 12:00 – 13:15 (CET)

TARGET AUDIENCE:

Water resources managers, water utility managers, water sector professionals, researchers, interested stakeholders

DESCRIPTION:

This insightful webinar delves into the intersection of climate change, extreme weather events, and innovative solutions. It will explore how climate change impacts the Danube region, leading to severe weather phenomena and present compelling case studies, e.g. demonstrating how earth observation and AI can enhance navigation and flood response strategies. Finally, the audience will have the opportunity to engage with the speakers during the Q&A session to discuss these critical topics and explore solutions.

LEARNING OBJECTIVE:

The learning objective of this webinar is to increase the understanding and knowledge around the impact of climate change on extreme weather events and how innovative technologies such as earth observation and AI can support a climate resilient water resources management.

PRESENTER AND PANELISTS:

- **Mr. Raimund Mair**, Senior Water Resources Management Specialist, World Bank, Austria
- **Dr. Stanko Stankov**, Mozaika, Bulgaria
- **Mr. Bozhidar Yankov**, Secretary General, Executive Agency for Exploration and Maintenance of the Danube River, Bulgaria

MODERATOR:

- **Dr. Mariana Damova**, CEO, Mozaika, Bulgaria

AGENDA:

- 12:00 – 12:05 Welcome and introduction
- 12:05 – 12:20 **Presentation by Mr. Raimund Mair**
- 12:20 – 12:35 **Presentation by Dr. Stanko Stankov**
- 12:35 – 12:45 **Feedback from Mr. Bozhidar Yankov**
- 12:45 – 13:10 Moderated discussion including questions from the audience
- 13:10 – 13:15 Wrap-up and closing of the webinar

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Acknowledgement: This webinar is organized within ESA Contract No 4000133836/21/NL/SC