

Virtual Exchange on Artificial Intelligence for Integrated Drought Risk Management

Jointly Organized by IDMP and EOTEC DevNet

Date: 26 November, 13:00 – 14:30 CET

Link to register: https://gwp-org.zoom.us/meeting/register/tZ0ld-yopz8vEtSa6JH5vh_scE-mJ1142iCl

Time (CET)	Subject	Speaker
13:00	Welcome (IDMP and EOTEC DevNet)	Moderation: Dr. Martyna Anna Stelmaszczuk-Górska, EOTEC DevNet, Dr. Valentin Aich, GWP
13:05	Opening Remarks	Dr. Nancy D. Searby, Earth Applied Sciences Capacity Building Program Manager
13:10	Updates from IDMP	Robert Stefanski, WMO
13:20	AI for Drought initiative	Laia Romero, Lobelia Earth
13:35	Climate Intelligence	Dr. Andrea Toreti, Joint Research Center of the European Commission (JRC)
13:50	Global Initiative on Resilience to Natural Hazards through AI Solutions	Dr. Elena Xoplaki Justus-Liebig-University Giessen
14:05	Q/A and Discussion	
14:10	Marketplace (3min presentations)	
	<i>COP16</i>	<i>Dr. Daniel Tsegai (TBC)</i>
	<i>Overview of UNESCO AI work related to drought risk management</i>	<i>Dr. Koen Verbist, UNESCO</i>
	<i>Action-oriented document on mainstreaming transboundary water management and cooperation into NDCs and NAPs</i>	<i>Hanna Plotnykova, UNECE</i>
	<i>Using AI for a data-driven probabilistic drought risk quantification in Europe</i>	<i>Prof. Marthe Wens, Department of Water and Climate Risk Institute for Environmental Studies (IVM)</i>
	<i>"MLMapper, a versatile IA tool for spatial mapping in water sciences</i>	<i>Pedro Martínez Santos, Stars4Water project</i>
14:25	Closing remarks and way forward	Robert Stefanski, WMO
14:30	End	