

INTERNATIONAL CONFERENCE EXPO WATER IN LANDSCAPE

CREA 
Hydro & Energy

 Mendelova
univerzita
v Brně

south **m**oravian region



March 21, 2023, Křtiny castle



iWATERMAP 
Interreg Europe



EUROPEAN UNION
European Regional Development Fund
Operational Programme Enterprise
and Innovations for Competitiveness

International conference **EXPO Water in Landscape**

under the auspices of the Governor of the South
Moravian Region, Jan Grolich

Venue: Castle Křtiny, Křtiny 1, 679 05 Křtiny

Date: March 21, 2023, 09:00 – 14:30

Conference Language: English

Conference moderator: Petr Kupec

9:00	Registration and welcome coffee	
EXPO WiL – Vocational conference on current challenges in water in landscape		
	Topic	Speaker
9:30	Welcome speech	Bretislav Skacel (CREA), Martin Klimanek (Mendelu), Jan Zamecnik (SMR)
9:40	Panel 1: Hydrology and drought <ul style="list-style-type: none"> Monitoring and warning system Application of living landscape model Active approach to the challenge of drought 	<ul style="list-style-type: none"> Petr Janal (CHMI) Jan Oprchal (Geotest) David Vesely (Morava River Basin)

10:40	Coffee break	
11:00	Panel 2: Vocational education <ul style="list-style-type: none"> Water education system in Friesland Center of Vocational Excellence Central Europe Strategy in vocational education 	<ul style="list-style-type: none"> Pieter Hoekstra (CIV Water) Petr Kupec (Mendelu) Jiri Nantl (South Moravian Region) tbc.
12:00	Coffee break	
12:20	Panel 3: Smart Water Solutions <ul style="list-style-type: none"> Digital twin of the water-works construction The digital twin of the Thaya River basin Go green! - sustainable approach 	<ul style="list-style-type: none"> Jiri Hodak (VD-TBD) Milan Fischer (CzechGlobe) Michal Babor (ASIO)
13:30	Networking lunch	

On the next day of the conference, field trips and practical workshops for students are planned.



Panel 1: Hydrology and Drought

Speaker 1	Petr Janal (Czech Hydrometeorological Institute) 15' min <i>Monitoring and warning system for drought from the point of view of CHMI</i>
Speaker 2	Jan Oprchal (Geotest) 15' min <i>Application of living landscape model for adapting the landscape to climate change and water retention in the entire area of the cadaster</i>
Speaker 3	David Vesely (Morava River Basin) 15' min <i>Active approach to the challenge of drought in the Morava River basin</i>

Panel 2: Vocational Education

Speaker 1	Pieter Hoekstra (CIV Water) 15' min <i>Presentation of the vocational education system in Friesland</i>
Speaker 2	Petr Kupec (Mendel University in Brno) 15' min <i>Introduction of the Center of vocational education Water in Landscape</i>
Speaker 3	Jiri Nantl tbd. (South Moravian Region) 15' min <i>Strategy in vocational education tbc.</i>

Panel 3: Water Smart Solutions

Speaker 1	Jiri Hodak (VD-TBD) 15' min <i>Digital Twin – last step in digitalization</i>
Speaker 2	Milan Fischer (CzechGlobe) 15' min <i>The digital twin of the Thaya River basin - assessing the impacts of land use change, climate change and the adaptation measures</i>
Speaker 3	Michal Babor (ASIO) 15' min <i>Go green! - sustainable approach</i>

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