

WMO RA VI

Hydrology Forum, 2 - 4 April 2019

Bratislava, Slovakia
Hosted by Slovak Hydrometeorological Institute (SHMÚ)
Location: Tatra Hotel, Bratislava

Program

Tuesday 2-nd April 2019

- 09:00 – 09:30 Registration of participants
- 09:30 – 10:30 **Welcome to the WMO RAVI Hydrology Forum 2019**
- Mr Vladimír Novák, Director General, Directorate for Water Protection, Ministry of Environment of the Slovak Republic
 - Mr Martin Benko, Director General SHMÚ
 - Mr Silvano Pecora, Vicepresident of WMO CHy
- Presentation of SHMÚ** – Mr Martin Benko, DG SHMÚ
- Bilateral cooperation on boundary waters** – Mr Vladimír Novák, Director General, Directorate for Water Protection, Ministry of Environment of the Slovak Republic
- 10:30 – 11:00 Coffee break
- 11:00 – 12:00 **Session 1: Workshop part 1 – Setting up the scene**
- **MOXXI: Innovation and multidisciplinaryity to sense the hydrological cycle** – Dr.Flavia Tauro, Department for Innovation in Biological, Agro-food and Forest systems, University of Tuscia
 - **CEN / ISO standard on network design** - Lotta Blaškovičová, SHMÚ
 - **WMO HydroHub** - What is it and how can RAVI engage - Harry Dixon, Centre for Ecology & Hydrology, UK
- 12:00 – 13:30 Lunch

13:30 – 15:30

Session 1: Workshop part 2 – Country case studies

- **Switzerland** – Redesigning the station network - Martin Barben, Swiss Federal Office for the Environment
- **Finland** – Outsourcing the hydrological monitoring network - Johanna Korhonen, Finish Environment Institute
- **Austria** – Availability of hydrological data - Jutta Eybl, Hydrological Service of Austria, Federal Ministry of Sustainability and Tourism
- **Norway** - Comparizon of traditional and new measurement techniques - Elise Trondsen, Norwegian Water Resources and Energy Directorate (NVE)
- **Iceland** – Integration of meteo-hydro-cryosphere observation networks: key challenges and triumphs - Jórunn Harðardóttir, Icelandic Met Office

15:30– 16:00

Coffee break

16:00 – 17:30

Session 1: Workshop part 3 - “World Café”
(discussions in smaller groups)

Questions to be addressed:

- RAVI input to WMO HydroHub - moderator Harry Dixon
- Open data - moderator Cristina Alionte Eklund
- Network (re)design - moderator Elise Trondsen
- Traditional versus modern measurements techniques - moderator Vasko Stojov

Wednesday 3-rd April 2019

09:00 – 10:30

Session 2: Water challenges and WMO activities

(focus on RA VI inputs to the RAVI activities)

- **Outcomes of CHy-Ext** – Harry Dixon, CHy- AWG
- **WMO Flood Forecasting Initiative** and End-to-End Early Warning Systems for flood forecasting (E2EEWS) - Yuri Simionov, Roshydromet, Russian Federation/CHy-AWG
- **WHOS/WIGOS/WIS/OSCAR** – Integration of hydrological metadata to OSCAR and WHOS implementation - Silvano Pecora, Italy/Vicepresident of CHy
- **HydroSOS** – What do we have and need in RAVI? – Harry

Dixon, Centre for Ecology & Hydrology, UK/CHy-AWG

- **SEE-MHEWS-A** – Multi Hazard Early Warning Advisory System for South East Europe – Yuri Simonov, Florian Pappenberger, Milan Dacic

10:30 – 11:00 Coffee break

11:00 – 12:30 **Session 3: Dialogue with stakeholders**
(focus on “What data is needed?”)

- **European Flood Awareness System (EFAS)** – recent developments - Eric Sprokkereef, EFAS Dissemination Centre
- **Sava River Flood Forecasting and Warning System** – operational since Oct 2018 - Mirza Sarač, Advisor, International Sava River Basin Commission
- **Global Water Partnership CEE** (Central and Eastern Europe) – Konstantin Ivanov, Regional Coordinator
- **Flood regimes of rivers in the Danube Basin - UNESCO-IHP regional collaboration** - Pavol Miklanek, Slovak Committee for hydrology
- **Rhine River Basin Commission** - Eric Sprokkereef, Rijkswaterstaat, the Netherlands

12:30 – 14:00 Lunch

14:00 – 15:00 **Session 4: UN global initiatives: SDGs, Sendai, Paris Agreement**

- **Sendai Framework and hydrological activities** - Jan Danhelka, Czech Hydrometeorological Institute
- **UN-WATER** - Tommaso Abrate, WMO Secretariat

15:00 – 17:00 **Plenary discussions, incl Coffe**

18:00 **Social event**

Thursday 4-th April 2019

09:00 – 10:30 **Session 5: Linking the Forum activities with the Work Plan for RAVI and the activities of CHy,**
Lead: Regional HA & TT on Hydrology

10:30 – 11:00 Coffee break

11:00 – 12:00 **Session 6: Summary of the Workshop Day 1**

12:00 – 12:30 **Session 7: Closure of the Forum**
(Wrap-up and next steps, Concluding remarks)

Lunch

13:30 – 15:30 **Meeting of the RAVI Task Team on Hydrology**