



WMO RAVI Working Group on Climate and Hydrology

Task Team on Hydrological modeling, forecasting and warning

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Task#	Task	Deliv#	Activity/Delverable	2014/2	2015/1	2015/2	2016/1	2016/2	2017/1	Responsible	Priority	Status
		Task	Team on Hydrological modeling, forecasting and warning (TT-HN	IFW)								
	Enhance the operational using of hydrological probabilities forecasts and early warning systems in order to improve flood preparedness & flood management.	TT- HMFW 1	Organize an workshop on hydrological modelling, forecasting and warning services in RAVI. Coordinated and organized back-to back with, e.g. next WMO RAVI Hydrology Forum				х	х		Sweden		Starting/ Open
	Promote the exchange of best practices between NHSs with regard to hydr. modelling,		Proposal for the content of the workshop (tbd): Exchange best practices for hydr. modelling, including transboundary and pan- European modelling.									
	forecasting and warning. Promote NMSs-NHSs collaboration to provide		Exchange best practices for hydr. forecasting and (early) warning systems Exchange best practices for flash floods forecasting Exchange best practices for the use of remote sensing products in hydrology									
	(better) input to the hydrological modells and forecasts.		Exchange best practices for the communication&cooperation between hydrological services and stakeholders/end-users (e.g.civil protection community)									
		TT- HMFW 2	Hydrological modeling: probabilistic forecasting, dealing with uncertainties, multi model approach		х	х	х	х	х	the Netherlands		On going
		TT- HMFW 3	Identify and follow up relevant project/activities (with focus on transboundary hydrological modelling, forecasting and warning) within RAVI and facilitate the dissemination of results and lessons learnt to the RAVI Members, e.g. initiatives on Sava river basin.		х	х	х	х	х	Sava River Commission		Starting/ Open
		TT- HMFW 4	Follow-up the developments on the operational EFAS and identify ev. synergies for the benefit of RAVI Members and contribution from RAVI to EFAS.		х	х	х	х	х	Sweden, JRC		On going
	Contribution from RAVI to the Implementation of WMO Flood Forecasting Initiative and WMO Strategy for Service Delivery	TT- HMFW 5	Follow up the developments of WMO FFI Proposal for a Framework for the Assessment of Service Delivery Capabilities of Hydrological Services		x	х	х	х		Sweden		Starting/ Open
	Strategy to derifice belivery		Introduction of the proposed Framework to the RAVI Community. Collect feedback from RAVI Community.	х	х	х	х	х				
			TT meeting		TBD							
			Participating experts from: Belgium, Bulgaria, Czech Republic, Israel, JRC, the Netherlands, Norway, Poland, Sava River Commission, Slovakia, Spain, Sweden, Turkey (some need to be confirmed)									



Experts to the Task Team:

Belgium: Emmanuel Roulin

■ Bulgaria: tbc

Czech Republic: Jan Kubat

Israel: Amir Givati

■ JRC: Peter Salamon

The Netherlands: Eric Sprokkereef

Norway: tbc

Poland: Michal Kasina

Sava River Commission: Dejan Komatina

Slovakia: Viliam Simor

Spain: Maria Conception Garcia Gomez

Sweden: Cristina Alionte Eklund

 Turkey: Ayhan Sayın (the focal point of the Regional Centre for Black Sea, Middle East and South Eastern Europe Flash Flood guidance System), tbc