

Last updated: Wednesday, 2 May 2018

Workshop: Hydrological Services for Business

8 – 9 May 2018 - ECMWF - Council Chamber

Programme

Tuesday 8 May		
13:30-14:00	<i>Registration and coffee</i>	Weather Room
14:00-14:05	Welcome and aims of the workshop	Christel Prudhomme (ECMWF)
Session 1	Hydrological services and GloFAS	Chair: Christel Prudhomme (ECMWF)
14:05-14:20	Introduction of CEMS and Early Warning Service - Floods	Peter Salamon (JRC, EU)
14:20-14:35	Why hydrological services are important for global businesses	David Green (NASA, USA)
14:35-14:55	Introduction to GloFAS	Ervin Zsoter (ECMWF)
14:55-15:10	GloFAS: real case applications	Sazzad Hossain (Bangladesh), Marcio Moraes (Brazil), Anshul Agarwal (South East Asia)
15:10-16:00	<i>Coffee break</i>	Concourse
Session 2	Defining business needs	Chair: Elisabeth Stephens (UoR, UK)
16:00-16:05	Aims of the session	Elisabeth Stephens (University of Reading, UK)
16:05-16:20	The importance of hydrological services and forecast for decision making: example of the humanitarian sector	Catalina Jaime (Red Cross Red Crescent Climate Centre, UK)
16:20-16:35	Global flood inundation forecasting combining GloFAS and flood hazard maps: A case study of the 2017 Brahmaputra floods	John Bevington (JBA, UK)
16:35-17:25	Interactive session: defining the importance of hydrological services	Christel Prudhomme/ All
17:25-17:55	Ignite talks: 3 minutes to introduce poster and exhibition booth	Ignite talk participants
18:00-20:30	<i>Drinks and tapas reception, poster presentations and exhibitions</i>	Weather Room/ Lobby/ Restaurant
20:30	<i>Bus to Reading town centre</i>	

Wednesday 9 May		
Session 3	Shaping the future of GloFAS	Chair: Hannah Cloke (UoR, UK)
09:00-09:30	Recap of yesterday and aims of the session	Hannah Cloke (University of Reading, UK)
09:30-9:45	CLARA: Co-design and co-development between service providers and end users	Arthur Essenfelder (CMCC, Italy)
09:45-09:55	GloFAS products and evaluation	Shaun Harrigan (ECMWF)
09:55-10:05	GloFAS foreseen evolutions	Calum Baugh (ECMWF)
10:05-10:55	Interactive session: table-top exercises	Hannah Cloke/ All
10:55-11:25	<i>Coffee break</i>	Concourse
Session 4	Service provision	Chair: Peter Salamon (JRC, EU)
11:25-11:30	Aims of the session	Peter Salamon (JRC, EU)
11:30-11:45	C3S: Climate Data Store and Tool Box	Carlo Buontempo (ECMWF)
11:45-12:00	Providing tailor-made forecasts to the community	Jim Nelson (BYU, USA)
12:00-12:15	GloFAS current service and possible evolution	Fredrik Wetterhall (ECMWF)
12:15-12:45	Interactive session: understanding users' workflows	Fredrik Wetterhall/ All
12:45-12:55	Next steps	Christel Prudhomme (ECMWF)
12:55-13:00	Close of the workshop	Peter Salamon (JRC, EU)
13:00-14:00	<i>Lunch break</i>	
14:00-16:00	GloFAS training (class room)	GloFAS team
14:00-17:00	CEMS-Flood advisory board (large committee room)	Advisory board only