

***International workshop on
Forecasting Rainfall induced Hazards at European Scale***

Emergency Response Centre of the EU Civil Protection

79, Rue Joseph II, Brussels

www.haren-project.eu/workshop

PROGRAM - 4th July 2013

8h30-9h00	REGISTRATION + POSTER POSTING	
9h00-9h20	WELCOME & VIDEO PRESENTATION "Do you want to know if it will rain in a few hours?"	Daniel Sempere-Torres HAREN Coordinator (Universitat Politècnica de Catalunya)
9h20-9h45	INAUGURATION	
The Challenge of facing weather-induced hazards at European Scale in the XXI century.		Juha Auvinen (DG ECHO) Philippe Quevauviller (DG ENTR) Paola Albrito (UN ISDR) Michael Staudinger (Director of ZAMG) Antonio Amorós Mayoral (DG Protección Civil y Emergencias) Steve Noyes (EUMETNET)
THE RELEVANCE OF THE COOPERATION AT EUROPEAN LEVEL		Chairperson: Daniel Sempere-Torres (Universitat Politècnica de Catalunya)
9h45-10h00	The Role of National Platforms in reducing the risk of disasters in a changing climate.	Paola Albrito (UN ISDR)
10h00-10h15	The role of the Emergency Response Centre in the framework of the Civil Protection mechanism.	Peter Billing (DG ECHO)
10h15-10h30	The importance of the European cooperation facing rainfall-induced hazards.	Steve Noyes (EUMETNET)
10h30-10h45	Fostering cooperation between Meteorological Services and Civil protections at European Scale.	Michael Staudinger (METEOALARM Chair and Director of ZAMG)
10h45-11h00	QUESTIONS AND DISCUSSION	
11h00-11h30	POSTER SESSION With Coffee	
THE CHALLENGE OF SHORT-TERM HIGH-RESOLUTION RAINFALL NOWCASTING		Chairperson: Taito Vainio (DRS MoI)
11h30-11h45	From Rainfall Nowcasting to Hazard assessment at European scale: The HAREN project.	Daniel Sempere-Torres (Universitat Politècnica de Catalunya)
11h45-12h00	The OPERA radar composites: An opportunity to provide high-resolution rainfall information at European scale.	Bojan Lipovscak (OPERA representative)
12h00-12h15	Adding value to the OPERA composites through short-term high-resolution rainfall nowcasting.	Marc Berenguer (Universitat Politècnica de Catalunya)

12h15-12h30	Providing probabilistic rainfall nowcasts at European scale.	Jarmo Koistinen (FMI)
12h30-12h45	Advanced products: forecasting heavy rainfall cells at European Scale using OPERA composites.	Vera Meyer (ZAMG)
12h45-13h00	QUESTIONS AND DISCUSSION	
13h00-14h15	LUNCH	
VERIFICATION TESTS AND REAL APPLICATION CASE STUDIES		Chairperson: Pekka Rossi (FMI)
14h15-14h30	Learning from EFAS to develop European Flash Flood Hazard identification capacities.	Jutta Thielen (Joint Research Center)
14h30-14h45	How to integrate in the HAREN products the experience of an Emergency and Rescue Service.	Taito Vainio (DRS MoI)
14h45-15h00	Case study of the floods of September 2012: Test of the HAREN products by the Spanish Civil Protection.	Ariane Álvarez (DG Protección Civil y Emergencias)
15h00-15h15	Case study of the floods of May 2013: Test of the HAREN products by the Lower Austria Civil Protection.	Johann Dantinger (LWZ-NO)
15h15-15h30	Transforming Science into innovation for Civil Protection and Efficient Disaster Risk Reduction.	Philippe Quevauviller (DG ENTR)
15h30-15h45	QUESTIONS AND DISCUSSION	
15h45-16h15	POSTER SESSION With Coffee	
ROUND TABLE AND OPEN DEBATE		Chairperson: Juha Auvinen (DG ECHO)
16h15-17h15	Barriers and challenges for a more efficient response face the rainfall-induced risks at European Scale.	Juha Auvinen (DG ECHO) Demetrio Innocenti (UN ISDR) Michael Staudinger (Director of ZAMG) Steve Noyes (EUMETNET) Bojan Lipovscak (OPERA representative) Philippe Quevauviller (DG ENTR) Jutta Thielen (Joint Research Center) Lola Ortíz-Sánchez (Spanish DG Coastal Protection) Daniel Sempere-Torres (Universitat Politècnica de Catalunya)
17h15-17h20	Closing words.	Daniel Sempere-Torres (Universitat Politècnica de Catalunya)