

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 "What can be done if we know it will rain severely 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) Christoph Kautz (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)
9h45-10h10	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)
10h45-11h00	Fostering cooperation between Meteorological Services and Civil protections at European Scale.	Michael Staudinger (METEOALARM Chair and Director of ZAMG)

11h00-11h15	QUESTIONS AND DISCUSSION	
11h15-11h45	POSTER SESSION With Coffee	
THE CHALLENGE OF SHORT-TERM HIGH-RESOLUTION RAINFALL NOWCASTING		Chairperson: Taito Vainio (DRS MoI)
11h45-12h00	From Rainfall Nowcasting to Hazard assessment at European scale: The HAREN project.	Daniel Sempere-Torres (Universitat Politècnica de Catalunya)
12h00-12h15	The OPERA radar composites: An opportunity to provide high-resolution rainfall information at European scale.	Bojan Lipovscak (OPERA representative)
12h15-12h30	Adding value to the OPERA composites through short-term high-resolution rainfall nowcasting.	Marc Berenguer (Universitat Politècnica de Catalunya)
12h30-12h45	Providing probabilistic rainfall nowcasts at European scale.	Jarmo Koistinen (FMI)
12h45-13h00	Advanced products: forecasting heavy rainfall cells at European Scale using OPERA composites.	Vera Meyer (ZAMG)
13h00-13h15	QUESTIONS AND DISCUSSION	
13h15-14h30	LUNCH	
VERIFICATION TESTS AND REAL APPLICATION CASE STUDIES		Chairperson: Pekka Rossi (FMI)
14h30-14h45	Learning from EFAS to develop European Flash Flood Hazard identification capacities.	Jutta Thielen (Joint Research Centre)
14h45-15h00	How to integrate in the HAREN products the experience of an Emergency and Rescue Service.	Taito Vainio (DRS MoI)
15h00-15h15	Case study of the floods of September 2012: Test of the HAREN products by the Spanish Civil Protection.	Ariane Alvarez (DG Protección Civil y Emergencias)
15h15-15h30	Case study of the floods of May 2013: Test of the HAREN products by the Lower Austria Civil Protection.	Johann Dantinger (LWZ-NO)
15h30-15h45	Transforming Science into innovation for Civil Protection and Efficient Disaster Risk	Philippe Quevauviller (DG ENTR)

	Reduction.	
15h45-16h00	QUESTIONS AND DISCUSSION	
16h00-16h30	POSTER SESSION With Coffee	
ROUND TABLE AND OPEN DEBATE		Chairperson: Juha Auvinen (DG ECHO)
16h30-17h30	Barriers and challenges for a more efficient response face the rainfall-induced risks at European Scale.	Juha Auvinen (DG ECHO) Paola Albritto (UN ISDR) Michael Staudinger (Director of ZAMG) Steve Noyes (EUMETNET) Bojan Lipovscak (OPERA representative) Philippe Quevauviller (DG ENTR) Jutta Thielen (Joint Research Centre) Lola Ortíz-Sánchez (Spanish DG Coastal Protection) Daniel Sempere-Torres (Universitat Politècnica de Catalunya)
17h30-17h35	Closing words.	Daniel Sempere-Torres (Universitat Politècnica de Catalunya)