



This project has received funding from the *European Union's Horizon 2020 research and innovation programme* under grant agreement No 700342.

**Topic: DRS-10-2015: Disaster Resilience & Climate Change topic 2:  
Natural Hazards: Towards risk reduction science and innovation plans  
at national and European level**

**Project number: 700342**

**Project name: *Enhancing Synergies for disaster PRevention in the  
EurOpean Union***

**Project acronym: ESPREsso**

**Start date: 01/05/2016**

**Duration: 30 months**

**Deliverable reference number and title:**

**D 6.1 – Kick off meeting report**

**Version: Final**

**Due date of deliverable: 30.06.2016 Actual submission date: 17.11.2016**

Dissemination Level		
PU	Public	X
CO	Confidential, only for members of the consortium (including the Commission Services)	
EU-RES	Classified Information: RESTREINT UE (Commission Decision 2005/444/EC)	
EU-CON	Classified Information: CONFIDENTIEL UE (Commission Decision 2005/444/EC)	
EU-SEC	Classified Information: SECRET UE (Commission Decision 2005/444/EC)	

## Note about contributors

The following organisations contributed to the work described in this deliverable:

**Lead partner responsible for the deliverable:**

AMRA

*Deliverable prepared by:*

Angela Di Ruocco

**WP leader responsible for the deliverable:**

AMRA

*Deliverable reviewed by:*

Alfonso Rossi Filangieri

**Authorized by:**

AMRA: Alfonso Rossi Filangieri

## **ABSTRACT**

The ESPRESSO Kick-off Meeting was held in Napoli on June 23-24, 2016. This deliverable represents a summary report of the main discussions and outcomes of the meeting.

## Acknowledgements

The research leading to these results has received funding from the EC HORIZON2020 Programme under grant agreement n° 700342.

## **TABLE OF CONTENTS**

<b>1</b>	<b>Introduction .....</b>	<b>5</b>
<b>2</b>	<b>Agenda .....</b>	<b>6</b>
<b>3</b>	<b>List of participants .....</b>	<b>8</b>
<b>4</b>	<b>Kick off meeting report .....</b>	<b>9</b>

## **1 INTRODUCTION**

The ESPRESSO Kick off Meeting was held in Napoli on June 23-24, 2016. The meeting was attended by participants representing all partners.

Jochen Zschau (GFZ), Daniela Di Bucci (Department of Civil Protection, Italy) and Jerry Velasquez (UNISR), members of the Advisory Board, attended the whole meeting.

Alberto Alemanno (HEC, Paris), Bridget Hutter (London School of Economics and Political Science) and Francois Gerard (Association Francaise de Prevention de Catastrophes Naturelles (AFPCN)), members of the Advisory Board, could not attend the meeting.

## 2 AGENDA

June 23, 2016

**9:30-10:00** *Welcome addresses from the University of Napoli Federico II*

**10:00-10:30** Invited lecture: Jerry Velasquez (UNISDR)

*UNISDR view and the Sendai Conference outcome for Disaster Prevention*

**10:30-11:00** *Main outlines of the ESPRESSO Project (P. Gasparini - AMRA)*

**11:00-11:30** *Coffee break*

**11:30-13:30** *The three Challenges ESPRESSO wants to overcome*

11:30 – 12:00

Challenge 1 “Climate Change Adaptation vs Disaster Risk Reduction”: why does it exist and how ESPRESSO will address it? (A. Scolobig, ETHZ; D. Amaratunga, HUD)

12:00 – 12:30

Challenge 2 “Science vs Legal/policy issues in DRR”: why does it exist and how ESPRESSO will address it? (K. Cedervall Laut, UCPH; P. Gasparini, AMRA)

12:30 – 13:00

Challenge 3 “National regulations for the preparation to trans-boundary crises” ”: why does it exist and how ESPRESSO will address it? (G. Grandjean, BRGM; S. Parolai, GFZ)

13:00 – 13:30

Discussion (Chair: J. Velasquez, UNISDR)

**13:30-15:00** *Lunch break*

**15:00-16:30** *Session on WP1 and WP2*

15:00 – 15:30

Stakeholders’ engagement plan (A. Scolobig, ETHZ; A. Thieken, DKKV)

15:30 – 16:00

Synthesis of existing legal, policy and science knowledge base (D. Amaratunga, HUD)

16:00 – 16:30

Discussion (Chair: P. Gasparini, AMRA)

<b>16:30-17:00</b>	<b>Coffee break</b>
<b>17:00-18:30</b>	<b>Session on WP3 and WP4</b>
	17:00 – 17:30 Risk Management Simulator tool (S. Parolai, GFZ)
	17:30 – 18:00 Evaluation of proposed strategies (G. Grandjean, BRGM)
	18:00 – 18:30 Discussion (Chair: J. Zschau, GFZ)
<b>20.00-22.00</b>	<b>Project Dinner</b>

### June 24, 2016

<b>9:30-10:30</b>	<b>Project Management</b>
	9:30 – 10:00 Outlines of Project Management (A. Rossi Filangieri, AMRA)
	10:00 – 10:30 Discussion (Chair: A. Rossi Filangieri, AMRA)
<b>10:30-11:30</b>	<b>Session on WP5</b>
	10:30 – 11:00 Communication/Dissemination strategy (K. Cedervall Lauta, UCPH)
	11:00 – 11:15 A preliminary plan for the preparation of Guidelines (K. Cedervall Lauta, UCPH)
	11:15 – 11:30 Discussion (Chair: K. Cedervall Lauta, UCPH)
<b>11:30-12:00</b>	<b>Coffee break</b>
<b>12:00-13:00</b>	<b>Discussion on the interactions among WPs (Chair: A. Scolobig, ETHZ)</b>
<b>13:00-14:30</b>	<b>Buffet lunch</b>
<b>14:30-15:00</b>	<b>Discussion on the interactions among WPs (Chair: A. Scolobig, ETHZ)</b>
<b>15:00-15:30</b>	<b>All the partners: overview of the deliverables to be ready in the first year (Chair: A. Di Ruocco)</b>
<b>15:30-16:30</b>	<b>SCIENTIFIC COORDINATION COMMITTEE (Chair: P. Gasparini, AMRA) &amp; Advisory Board Meeting</b>
<b>16:30-17:00</b>	<b>Coffee &amp; Greetings</b>



### 3 LIST OF PARTICIPANTS

<b>ESPRESSO CONSORTIUM</b>	
<b>GFZ</b>	Stefano Parolai Kevin Fleming
<b>BRGM</b>	Gilles Grandjean
<b>DKKV</b>	Annegret Thieken Sina Marx
<b>ETHZ</b>	Anna Scolobig
<b>HUD</b>	Dilanthi Amaratunga Richard Haigh
<b>UCPH</b>	Kristian Cedervall Lautu Maja Fisker Kielberg Emmanuel Raju
<b>AMRA</b>	Paolo Gasparini Alfonso Rossi Filangieri Alexander Garcia-Aristizabal Angela Di Ruocco Raffaella Russo Anna Basco
<b>ESPRESSO ADVISORY BOARD</b>	
<b>GFZ</b>	Jochen Zschau
<b>Department of Civil Protection, Italy</b>	Daniela Di Bucci
<b>UNISDR</b>	Jerry Velasquez

## 4 KICK OFF MEETING REPORT

The meeting started with an invited lecture of Jerry Velasquez (UNISDR) on the UNISDR view and the Sendai Conference outcome for Disaster Risk Reduction.

After the lecture, the following presentations have been given:

- Main outlines of the ESPRESSO Project (P. Gasparini, AMRA);
- Challenge 1 “Climate Change Adaptation vs Disaster Risk Reduction”: why does it exist? (D. Amaratunga, HUD);
- Challenge 1 “Climate Change Adaptation vs Disaster Risk Reduction” in ESPRESSO (A. Scolobig, ETHZ)
- Challenge 2 “Science vs Legal/policy issues in DRR”: why does it exist and how ESPRESSO will address it? (K. Cedervall Lauta, UCPH; P. Gasparini, AMRA)
- Challenge 3 “National regulations for the preparation to trans-boundary crises”: why does it exist and how ESPRESSO will address it? (G. Grandjean, BRGM; S. Parolai, GFZ)
- WP1: Stakeholder engagement and analysis (A. Scolobig, ETHZ; S. Marx, DKKV)
- WP2: Synthesis of existing legal, policy and science knowledge base (D. Amaratunga & R. Haigh, HUD)
- WP3: Risk Management Simulator Tool (S. Parolai, GFZ)
- WP4: Evaluation of proposed strategies (WP4) (G. Grandjean, BRGM)
- Outlines of Project Management (A. Rossi Filangieri, AMRA)
- WP5: Dissemination (K. Lauta, UCPH)

All the aforementioned presentations will be available, with the consent of the speakers, on the ESPRESSO website or in the reserved area of the website.

The main outcomes of the Scientific Coordination Committee are summarized in the Annex 1.

The main overall final outcome of the meeting was the determination of a timetable of research and administration tasks through which the ESPRESSO activities for the first year would be delivered. The meeting was also important in order to build an understanding of specific roles and responsibilities within individual tasks.

Key points can be summarised as follow.

### GENERAL CONSTRAINTS

- Deliverables content and time schedule contained in the DoA
- Optimization of travel money. The engagement of the stakeholders is a crucial point for ESPRESSO and travel money must be mainly devoted to support their participation to the project meetings in addition to the support for a wide participation of the involved staff. Furthermore the travel budget must be devoted to

the participation of the Advisory Board members to the plenary meetings and to the Stakeholder Forum Meeting.

### DELIVERABLES IN THE FIRST YEAR

Del. number	Deliverable Title	Leader	Due date
D6.1	Kick-off Meeting report	AMRA	June 30, 2016
D5.1	ESPRESSO website	AMRA	July 31, 2016
D4.1	The ADB in English	BRGM	October 31, 2016
D5.2	ESPRESSO Dissemination and communication strategy	UCPH, DKKV	October 31, 2016
D1.1	Stakeholder Engagement plan - an overview of tools and activities	ETHZ	April 30, 2017
D2.1	Synthesis report of legal, policy and science approaches nationally, across the EU and globally	HUD	April 30, 2017
D3.1	Reference scenarios according to the project challenges	GFZ	April 30, 2017
D4.3	The ADB in French, German and Italian	BRGM	April 30, 2017
D4.4	Conclusion drawn from the analysis of indicators of Task 4.4 at the preparatory phase of the project	BRGM	April 30, 2017
D4.6	A web service based on the ADB to ensure a full access to the project members and stakeholders integrated within the project website	AMRA	April 30, 2017
D5.3	Report on Stakeholder Dissemination Requirements	DKKV	April 30, 2017

### OVERALL STRATEGY FOR ORGANISING THE ACTIVITY

#### **PREPARATORY PHASE - Stakeholders engagement and preparation of activities in each work-package (M1-M12):**

- Rigorous methods for the identification of stakeholders to be involved into the Stakeholders' Forum (SF), mapping, (quota) sampling and selection will be used in order to build a balanced group of stakeholders/users for both the SF and Think

Tanks (TTs), ensuring the representation of different national perspectives, sectors and risk contexts.

- Existing knowledge about different approaches within law, policy and science will be collected and synthesised in order to compare experiences and identify the benchmarks of good governance models. Moreover stakeholders' perspectives will be elicited. WP1 and WP2 will prepare the conceptual ground for subsequent WPs.
- WP2 will prepare the overview of the available documents and identify gaps, conflicts and inconsistencies of national plans and available scientific and legal documentations with respect to the three challenges taking into account the outcomes of consultation/interaction with the JRC Knowledge Centre on Disaster Risk Management, the UNISDR Science and Technology Partnership and the needs on emerging risks.
- WP3 will set-up the Risk Management Tool (RMT), a scenario training exercise where relevant stakeholders are exposed to a pre-determined scenario involving hazardous events and their impacts of varying complexity, depending upon the expertise of the group. The hazards considered will be:
  - Winter-storms, floods, landslides, droughts for challenge 1
  - Earthquake, tsunami, winter-storms, explosive eruptions, floods, landslides, and droughts for challenge 2
  - Earthquake, tsunami, winter-storms, explosive eruptions, large floods for challenge 3
- WP4 will establish the grid of the Actions' database (ADB) based on the preliminary analysis of existing knowledge in WP2 and scenario descriptions of WP3. It will define the ADB architecture and will implement it in a database platform (Dbase, Oracle or MS Access).
- WP5 will prepare the ESPRESSO website, the related social network tools, and dissemination material.
- Ad-hoc meeting(s) will be organised with relevant EC DGs.
- At the end of the Preparatory Phase a SF meeting will be held to present to the Stakeholders the project and the preliminary results of WP2 and WP3.

### **ANALYSIS PHASE - Stakeholders' elicitation and merging of activities in different WPs (M13-M24):**

- During this phase the focus will be on enhancing and fostering communication between the researchers and stakeholders, by using scenarios such as tools to disentangle the complexity of the thematic challenges.
- WP1 and 3 will organise three TTs (M18, M21 and M24) where elicitation of Stakeholders will occur by using the RMT;

- WP4 will collect the results, will load them to the Action Database and will identify gaps, conflicts and other obstacles to overcome the three challenges for each hazard;
- WP2 will update and write a final version of the overview on available scientific and legal documentations with respect to the three challenges;
- WP5 will work out the framework of the guidelines.

### **FINAL INTEGRATING PHASE – Preparation of the Vision paper and Guidelines (M25-M30):**

- Possible solutions to overcome the three challenges will be identified in WP4 and WP5.
- A vision paper will be finalised that addresses future research and policy strategy on mitigation of the impacts of natural risks and on strengthening of resilience.
- The ESPRESSO Final Meeting will be held with all partners, the Advisory Board and the Stakeholders Forum.

### **PREPARATORY PHASE – PLANNED ACTIVITIES**

A set of activities has been planned in order to achieve the objectives of the preparatory phase. They can be summarised as follow:

#### ***ESPRESSO Challenges***

An internal report for each project's challenge will be prepared by September 30, 2016. The aim of these reports is to provide a portrait of the current situation for each of the 3 ESPRESSO challenges and to support the scenarios' definition (to be used by the RMT).

The partners responsible for the preparation of each report are:

- ETHZ, HUD - Challenge 1 "Climate Change Adaptation (CCA) vs Disaster Risk Reduction (DRR)"
- AMRA, UCPH - Challenge 2 "Science vs Legal/policy issues in DRR"
- BRGM, GFZ - Challenge 3 "National regulations to prepare for trans-boundary crises"

A template for the report will be sent by AMRA to the project's partners including suggestions for the points to be covered by each report.

#### ***WP1***

Criteria for the stakeholders' identification will be defined by ETHZ and DKKV keeping in mind that ESPRESSO focuses on the public sector and its target groups are European stakeholders at policy level/decision makings (regional or sub-regional stakeholders are secondary targets). The challenges' reports will also support this identification.

## **WP2**

A time scale will be prepared by HUD for the preparation of the WP2 deliverables (D2.1 and D2.2). This timescale will be prepared considering the need to finalise a first draft of D2.1 by M10/11 in order to present its preliminary results to the stakeholders at the SF.

## **WP3 and WP4**

Deliverable 3.1 will include a description of the scenarios to be used by the RMT for the Stakeholders' elicitation. These scenarios will be defined by GFZ in cooperation with BRGM and ETHZ based on the internal reports' results. Interaction among ETHZ, BRGM and GFZ will also support the definition of the structure of the Action database (del 4.1).

## **WP5**

A survey on stakeholders' requirements for dissemination will be made by DKKV.

Synthesis of the ESPRESSO internal reports could be a subject of first ESPRESSO publications to be submitted to an international journal.

## **MEETINGS**

- An intermediate meeting will be held in Copenhagen at the UCPH premises on January, 2017. The main scope of this meeting will be to check whether all the planned activities are on track and to better define the work to be performed for SF organisation;
- The First Annual Meeting will be held in Brussels at the EC premises on May 3-5, 2017. One day of the meeting will be devoted to the SF.