



## Enhancing Synergies for disaster PRevention in the EurOpean Union



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### WP 2

Synthesis of legal, policy and science approaches within the frame of disaster risk reduction and CCA

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**Annual Meeting**  
**Bonn, Germany- 05<sup>th</sup> May 2017**



# Outline

- WP 2 in context
- Progress at the 13<sup>th</sup> Month
- Planned activities
- ESPREssO Dissemination so far

## WP2 - Synthesis of existing legal, policy and science knowledge base

### WP leader-HUD

#### Task 2.1 - Collect data on different policy, legal and science approaches across the identified EU countries that address natural hazards and climate change adaptation

- **Task Leader-HUD**
- **Timeframe for the Task-** M1-M14
- This review will synthesise the existing context within the frame of disaster risk reduction and CCA
  - **Key categories for the review-** policy, legal and scientific approaches
  - **Context-** National, EU, Global
  - **Types of disasters** - floods, droughts, winter-storms, landslides, earthquakes, volcanic eruptions, tsunamis
  - Across different stakeholders
- **Key deliverable-** Deliverable 2.1 (M14 by HUD)
  - Synthesis report of legal, policy and science approaches nationally, across the EU and globally
  - The report will seek to consolidate and enhance synergies of funded research and innovation activities in natural hazards/disasters risk reduction and CCA

## Deliverable 2.1 - IDENTIFIED INPUTS

### **2.1.1 Six National input papers on policy, legal and science approaches (by partners of UK, Italy, Germany, France, Switzerland and Denmark / HUD to coordinate)**

These six input papers should provide the national reviews of policy, legal and science approaches in natural hazards/disasters risk reduction and CCA (M12)

### **2.1.2 EU review report on policy, legal and science approaches (UCPH)**

This report will synthesise existing policy, legal and science approaches in natural hazards/disasters risk reduction and CCA situation at the EU level (M13)

### **2.1.3 One global review report on policy, legal and science approaches (HUD)**

This report will synthesise existing policy, legal and science approaches in natural hazards/disasters risk reduction situation and CCA at the global level (M13)

### **2.1.4 Consolidated report on policy, legal and science approaches (HUD)**

Consolidated deliverable that incorporates all input papers as identified in 2.1.1, 2.1.2 & 2.1.3 (M14)

## Task 2.2 - Analysis of knowledge for the three ESPRESSO challenges

- **Task Leader**-UCPH
- **Timeframe for the Task**- M1-M20
- This review will synthesise the existing gaps and need for integration of three ESPRESSO challenges
  - **Key categories for the review**- DRR vs CCA, Science vs. legal and policy issues, trans-boundary crisis
  - **Review based on** - National level (partner countries), data relevant to trans-boundary emergency management, EU-wide, Global
- **Key deliverable**- Deliverable 2.2 (M20 by HUD)
  - The reports consider existing knowledge for CCA vs DRR; science vs. legal and policy issues in disaster risk reduction; and national regulations for the preparation of trans boundary disaster risk reduction.
  - National reports will be prepared by the respective partners for Italy, Germany, France, Switzerland, UK and Denmark.
  - EU-wide and global reports to be prepared separately but addressing the same knowledge areas
  - The final coordinated report will be compiled by HUD.

## Deliverable 2.2 - IDENTIFIED INPUTS

### **2.2.1 Six national input papers on the ESPREsSO three challenges (all EU partners / UCPH to coordinate)**

These six input papers will provide the national reviews against the three ESPREsSO challenges (M18)

### **2.2.2 EU review report on the ESPREsSO three challenges (UCPH)**

This report will synthesise existing gaps across the EU level related to three challenges and how to integrate them (M19)

### **2.2.3 One global review report on the ESPREsSO three challenges (HUD)**

This report will synthesise existing gaps across the Globe related to three challenges and how to integrate them (M19)

### **2.2.4 Consolidated report on the ESPREsSO three challenges (HUD)**

Consolidated deliverable that incorporates input papers as identified in 2.2.1, 2.2.2 & 2.2.3 above (M20)

## Allocation of tasks within WP2 – Summary

Task 2.1 related deliverables	COUNTRY PARTNERS	HUD	UCPH
2.1.1 Six national input papers on policy, legal, and science approaches (prepared by country partners / coordinated by HUD) on DRR and CCA	X	X	
2.1.2 EU review on policy, legal, and science approaches			X
2.1.3 Global review on policy, legal, and science approaches		X	
2.1.4 Consolidated report on policy, legal, and science approaches (main 2.1 deliverable)		X	

Task 2.2 related deliverables	COUNTRY PARTNERS	HUD	UCPH
2.2.1 Six national input papers on ESPREssO three key challenges (prepared by country partners / coordinated by UCPH)	X		X
2.2.2 EU review on ESPREssO three key challenges			X
2.2.3 Global review on ESPREssO three key challenges		X	
2.2.4 Consolidated report on ESPREssOthree key challenges (main 2.2 deliverable)		X	

# Progress at 13<sup>th</sup> Month

- **At this stage we are near completion of Task 2.1**
- **Following are the deliverables:**
  - **6 National reports from partner countries- HUD is currently reviewing national reports and will contact partners soon if HUD needs any clarifications**
- UCPH will produce and forward the EU report to HUD by 20<sup>th</sup> May
- HUD will finalise the Global report by 20<sup>th</sup> May:
  - HUD has completed the interviews and currently conducting the analysis.
  - Literature sections are almost done
  - HUD has interviewed experts all around the globe including several focus group discussions
  - The Questionnaire survey results will be collected and analysed
- HUD will produce the consolidated report by 10th June



# Task 2.2

## Task 2.2 (Link between 2.1 & 2.2)

- Task 2.1 will produce a synthesis **review on legal, policy and science approaches** nationally, across the EU and globally pertaining to the three ESPREsSO challenges
- Accordingly, D2.1 will produce a review on the **issues and the challenges of the existing legal, policy and science approaches** in relation to the three ESPREsSO challenges
- Task 2.2 will analyse and produce existing knowledge on the three ESPREsSO challenges
  - Certain findings of task 2.1 will feed into 2.2
  - E.g. Institutional barriers, communication issues discovered in 2.1 will provide the background to investigate the existing knowledge related to three ESPREsSO challenges - **However in 2.2 the legal and policy aspect is not investigated.**

## Task 2.2 Plans

- HUD team will visit UCPH from 15<sup>th</sup> & 16<sup>th</sup> May to develop the conceptual framework & the data collection materials, also to provide inputs to the reporting template
- As some 2.1 findings (challenges) feed into the 2.2, HUD & UCPH will discuss how to avoid any repetitions in 2.2 tasks
- Accordingly, by 20<sup>th</sup> June UCPH will deliver the data collection tools & the reporting templates

# Deliverables 2.2 – time scales

<b>Tasks &amp; Deliverable</b>	<b>Deadline</b>
<b>Develop/refine conceptual framework T2.2</b>	<b>Month 13 (30<sup>th</sup> May 2017)</b>
<b>Issue data collection and reporting template for D2.2 input papers</b>	<b>Month 14 (20<sup>th</sup> June 2017)</b>
<b>National report</b>	<b>Month 18 (31<sup>st</sup> October 2017)</b>
<b>EU report</b>	<b>Month 19 (15<sup>th</sup> November 2017)</b>
<b>Global Report</b>	<b>Month 19 (15<sup>th</sup> November 2017)</b>
<b>Consolidated report finalised</b>	<b>Month 20 (15<sup>th</sup> December 2017)</b>

# Dissemination activities so far...

- EU Researchers Night - 30<sup>th</sup> Sep 2016 - Huddersfield University
  - Dissemination of ESPREssO project activities to the general public by presenting a poster and a video document at European Researchers' Night (a Europe wide free event giving the general public a unique opportunity to experience the real face of researchers).
- News article on ESPREssO project at the university of Huddersfield website  
[\(<https://www.hud.ac.uk/research/researchcentres/qdrc/latestnews/enhancingsynergiesfordisasterpreventionintheeuropeanunion.php>\)](https://www.hud.ac.uk/research/researchcentres/qdrc/latestnews/enhancingsynergiesfordisasterpreventionintheeuropeanunion.php).
- HUD represented ESPREssO project at the PLACARD foresight workshop in Vienna, Austria.
  - This was a good platform for the ESPREssO project to get to know the CCA and DRR communities across EU and also for networking and collaborations.

# Dissemination activities so far...

## Conferences/Publications

Conference	Current status
UNISDR Global Platform for DRR, May 2017	<ul style="list-style-type: none"><li>• <b>Key session is co-organised by Dilanthi &amp; Richard with 1500+ expected participants including Heads of States</b></li><li>• <b>Event on local government</b></li><li>• <b>Abstract accepted to present an ESPRESSO poster</b></li><li>• <b>S &amp; T policy dialogue session</b></li><li>• <b>Local Government Summit</b></li></ul>

# Dissemination activities so far...

## Conferences/Publications

Conference	Current status
7th International Conference on Building Resilience : Using scientific knowledge to inform policy and practice in disaster risk reduction, Date: 27-29 November 2017; Location: Bangkok, Thailand	<ul style="list-style-type: none"><li>• <b>Dilanthi and Richard Conference Chairs</b></li><li>• <b>So far 340+ abstracts</b></li><li>• <b>Special session on ESPRESSO themes</b></li><li>• <b>Poster displays</b></li><li>• <b>Abstract accepted for full paper in SCOPUD indexed Engineering Procedia published by Elsevier</b></li><li>• <b>Conference book to feature ESPRESSO</b></li></ul>

# Dissemination activities so far...

## Conferences/Publications

Conference	Current status
Inaugural UKADR conference, hosted by King's College London 09–10 January 2017	<b>Poster Presented</b>
RICS COBRA 2017 Conference, UCL, London. 29-31 Aug 2017	<b>Full Paper Submitted</b>
9th International Conference on Climate Change, 21st -22nd April 2017, Cambridge, UK	<b>ESPRESSO was presented</b>
NEEDS 2 - The Second Northern European Conference on Emergency and Disaster Studies 17 <sup>th</sup> -19 <sup>th</sup> May, Copenhagen	<b>Abstract Accepted, will present ESPRESSO on 18<sup>th</sup> May</b>
The Impact of Hazard, Risk and Disasters on Societies ,19 <sup>th</sup> - 22 <sup>nd</sup> September 2017 Durham University, UK	<b>Abstract Accepted</b>



**Any Questions/comments?**