

Global Disaster Resilience Centre

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ESPRESSO

Work Package- 2

Synthesis of existing legal, policy and science knowledge base

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Purpose of this presentation

- Understanding WP2
- To identify possible overlaps
- To map out and suggest key areas including all sub tasks related to the WP
- Points for discussion

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

- WP leader – HUD
- Input from : AMRA, GFZ, BRGM, DKKV, ETHZ, UCPH
- Objectives:
 - To analyse, synthesise and compare existing knowledge of legal, policy and science approaches across identified countries
 - To consolidate and enhance synergies of funded research and innovation activities in natural hazards/disasters risk reduction.
 - To identify necessary key actions to be promoted, short to long term, by taking into consideration the EU and national adaptation strategies and mechanisms associated with disaster risk management planning related to the ESPREsSO challenges

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

- Description of work :
 - This WP will synthesise the existing knowledge base on legal, policy and science approaches with respect to the three challenges
 - The WP will consider knowledge across the disaster risk management cycle and among relevant actors.
 - Will be based around the three ESPREssO challenges across an identified types of natural disasters
 - The data analysis coming from this WP will be used in WP4 to identify the solutions to overcome the three challenges.

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-M12
- **Key deliverable**- Deliverable 2.1 (M12 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
- 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

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

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

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

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

Task 2.2 - Analysis of knowledge for the three ESPREsSO challenges

- **Task Leader**-UCPH
- **Timeframe for the Task**- M1-M18
- **Key deliverable**- Deliverable 2.2 (M18 by HUD)
 - The reports consider existing knowledge for CCA vs disaster risk reduction; science vs. legal and policy issues in disaster risk reduction; and national regulations for the preparation of trans boundary disaster risk reduction.
 - Reports will be prepared by the respective partners for Italy, Germany, France, Switzerland, UK and Denmark.
 - The final coordinated report will be compiled by HUD.
- 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

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

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

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

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

Proposed 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	

Discussion Points

- Scope of initial tasks ?
- What are the data collection instruments?
- Templates to be developed for data collection, based on the identified data collection instruments
- Target groups to be involved in the data collection process
- What will be the role of the stakeholder forum? (1st SF is planned for M12)
- What will be the role of the Advisory Panel?
- Will there be an input from the WP stakeholder questionnaire towards the findings of WP2 ? (pls note the time scales of the questionnaire)
- Report templates to be developed
- Target groups involved in data collection for the three challenges in WP1 and WP2: overlaps?
- Stakeholders needed for think tanks vs. risk management simulator (WP3) vs. action database (WP4)
- Virtual and Real Forum(s)?
- Questionnaire survey as database for action database (WP4): coordination
- Stakeholder Forum: an heritage of ESPREssO? But for whom?

WP2 - timescales

Stages	From	To	Remarks
Stage 1 – Literature Review	?	?	
Stage 2 –	?	?	
Stage x – deliverable 2.1		May 2017	