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Union Civil Protection Mechanism (UCPM)

Progress Report

Version 1.0
23 February 2021

IMPORTANT NOTICE

What is a progress report?

Progress reports are deliverables which are sometimes requested at mid-term (or other crucial points in the project) if there is a long time-span without reporting.

The report (+ annexes) must be prepared (by all beneficiaries together) and uploaded on the Funding & Tenders Portal Grant Management System Continuous Reporting Deliverables screen.

⚠ Progress reports should NOT be confused with periodic reports. Periodic reports are linked to payments, progress reports are not.

COVER PAGE

PROJECT	
Project number:	[101017776]
Project name:	[euROpean observAtory on Disaster risk and crisis MAnagement best Practices]
Project acronym:	[ROADMAP]
Project starting date:	[01/01/2021]
Project duration:	[18]

PERIOD COVERED	
⚠ *Please note that this is only a progress report. The information in this report must also be included in the next periodic report/final report.*	
Period (from last periodic report):	from [01/01/2021] to [30/09/2021]

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1. MILESTONES, DELIVERABLES AND CRITICAL RISKS 4
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3. BUDGET IMPLEMENTATION 8
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1. MILESTONES, DELIVERABLES AND CRITICAL RISKS

Deliverables and milestones (outputs/outcomes)	YES/NO
We confirm that we updated the following Continuous Reporting screens: *Reached Milestones* • MS1 - Kickoff meeting (held on Jan 18th, 2021) • MS2 - First progress report delivery (present document) • MS3 - Proposal of AG designation by the consortium • MS4 – 1st AG meeting • MS5 - 1st bulletin published • MS6.1(/3) - organization of the 1st thematic paper • MS9 – project website publication • MS10 - 1st webinar programme *Due Deliverables* • D1.1 - Project Work plan • D1.3.1(/2) - First progress report • D2.1 - Advisory Group formation • D2.2.1-2(/4) – AG meeting minutes • D3.1-2-3(/7): first 2 bulletin issues • D4.1 – project website • D4.2.1(/3) – 1st webinar	YES

Critical risks	YES/NO
We confirm that we have reviewed and updated, as relevant, the following Continuous Reporting screen: Critical risks: • impossibility of physical meetings due to the current COVID-19 emergency • missing risks experts within the consortium to deal with topics selected for thematic papers • missing representativeness of the AG components • missing participation to the AG and AG activities • poor webinar participation • poor value of the thematic papers • lack of scenario-based examples to detail solutions explorer framework	YES

2. OVERVIEW OF THE PROGRESS AND ACTIVITIES

Overview of the progress and activities
Please summarise progress in the implementation of the activities explaining how these will contribute to achieving the project objectives. *Elaborate on any emerging issue that may affect the implementation of the project and/or the achievement of its objectives.*

In these first 9 months of the project many activities have been carried out, in particular:

- the web site of the ROADMAP project was created (https://roadmap.ci3r.it/)
- 2 calls have been launched for young researchers wishing to collaborate on the project (https://roadmap.ci3r.it/call-for-researchers-reluis/, https://roadmap.ci3r.it/call-for-researchers-cima-foundation/)
- a call for 2 experts was launched and positively concluded. The two selected experts shall contribute to write the content of the first thematic paper "Good practices in a multi-hazard risk operations according to a scenario-based approach" (https://roadmap.ci3r.it/call-for-experts-no-1-18-06-2021/)
- the first Webinar, entitled “The nexus between Scientists and Decision Makers in Disaster Risk Management”, was held on June 25th, at 10AM (CET). (https://roadmap.ci3r.it/webinar-the-nexus-between-scientists-and-decision-makers-in-disaster-risk-management/)
- a youtube channel of the project has been created, on which all the videos of the scheduled events will be uploaded (https://www.youtube.com/channel/UC4hXomSR-J8KlMb6ZjjoJ3w)
- the AG was established and activity started, namely with the meetings held on April 28th and September 22nd 2021, gathering expertise on how to build a European “doctrine on disaster risk and crisis management”
- work began on the definition of the Solutions Explorer platform
- the Steering Committee (SC) and AG have actively contributed to the definition of the path to be followed to achieve the objectives of the project
- the first 2 Bulletins have been issued

A detailed summary of each WP achievement is described in the Annex.

Timetable

Timetable (projects up to 2 years)

Fill in the planned implementation in beige and the deviations in red. Repeat lines/columns as necessary.

Starting date:																							
ACTIVITY	**MONTHS**																						
	M 1	**M 2**	**M 3**	**M 4**	**M 5**	**M 6**	**M 7**	**M 8**	**M 9**	**M 10**	**M 11**	**M 12**	**M 13**	**M 14**	**M 15**	**M 16**	**M 17**	**M 18**	**M 19**	**M 20**	**M 21**	**M 22**	**M 23**	**M 24**
Activity 1.1 – Overall legal and contractual management																							
Activity 1.2 - Overall financial and administrative management																							
Activity 1.3 – Technical work coordination and monitoring																							
Activity 2.1 - Advisory Group formation and networking																							
Activity 2.2 - Supporting activity of Advisory group																							
Activity 3.1 - Bulletins																							
Activity 3.2 - Thematic papers																							

Activity 3.3 - Solutions explorer	
Activity 3.4 - Baselines for a Doctrine on disaster risk and crisis management	
Activity 4.1 - The ROADMAP website	
Activity 4.2 – Webinars	
Activity 4.3 - Final workshop: sharing the vision	

Delays

If there are delays, identify them, explain the reasons why and how you plan to manage those delays (catch-up with / avoid further delays, impact on timetable, etc.).

The only delay has been in the issue of the second bulletin. This one month delay is deemed to be recovered in the next bulletin issues. No impact on the overall implementation of the project.

3. BUDGET IMPLEMENTATION

Budget implementation — Use of resources
Provide information on whether the budget consumption is in line with the advancement of the activities. Identify and justify any divergences.
The budget consumption is in line with the activities carried out within the project

ANNEXES

LIST OF ANNEXES

- A0: WPs achievements brief detail
- A1 - ROADMAP KO meeting minutes
- A2 - ROADMAP Steering Committee composition
- A3 – SC meeting minutes
- A4 – WP2/3 KO meeting minutes
- A5 - Grids for AG members selection
- A6 – AG member factsheet
- A7 - Bulletins structure
- A8 - 1st webinar programme

HISTORY OF CHANGES		
VERSION	PUBLICATION DATE	CHANGE
1.0	23.02.2021	Initial version (new MFF).

Annex A0	WPs achievements brief detail

ROADMAP in a nutshell

The ROADMAP (EuROpean observAtory on Disaster risk and crisis MAnagement best Practices) Project, is a 18 months project funded by DG-ECHO under the call UCPM-2020-KN-AG. The project started on the 1st January 2021 and the main objective is to establish a European "Doctrine on disaster risk and crisis management", funded on the cooperation between scientific communities and DRM authorities. The doctrine, which is intended as "a shared understanding of disaster management between decision-makers and scientific actors", will be based on selected experiences, good practices and implemented solutions in EU Member States.

The Advisory Group

The Advisory Group (AG; https://roadmap.ci3r.it/advisory-group/) is formed by selected experts on both science and decision-making in DRM from several Countries, covering different risks and phases of DRM cycle. The networking activities between the Project Consortium -which is composed by recognized research institutes, competence centres for disaster risk reduction and Civil Protection authorities- and the Advisory Group will result in the establishment of a European think tank/observatory on disaster risk and crisis management good practices that could represent a first step towards a Community of Practice to operate within the Union Civil Protection Mechanism, in collaboration with the Disaster Risk Management Knowledge Centre (JRC).

WP1 Project Management

The WP goes along the entire project and across all WPs. It will keep all the partners and activities together, assuring that the conducted initiatives are in agreement with the overall objective of the action. As such, it will consist of management and reporting activities that include: (1) coordinatIng and overseeing consistency of project activities, (2) securing the overall administrative and financial management of the project, (3) managing contacts with the Commission, (4) managing the Consortium, keeping the partners working as a whole, (5) monitoring quality and timing of project results, (6) establishing effective internal and external communication procedures, (7) meeting the deadlines and checking the correspondence between activities and project aims, (8) drawing a contingency plan and, in case, implementing necessary corrective measures.

The activities conducted in the first 9 months of the project are summarized in what follows.

Roadmap Kickoff Meeting

The KO meeting was held on Jan 18th, 2021, 10:00 – 12:30, in virtual mode on Teams platform. All project partners were participating, along with representatives of JRC Ispra, for a total of 22 people. The project was presented, and discussion on timeline, methods and planning of activities was carried out. The KO minutes are attached (Annex 1).

Steering Committee Meetings

The project Steering Committee is led by the institutional representatives (IDCP) and composed by Project Coordinator (PC) and experts on different risks from the consortium partners. It has a role of guidance and address, ensuring that activities conform to the European DG ECHO priorities and policies, and has a guidance role of the Advisory Group . The list of members is available in Annex 2.

Meetings were held on Microsoft Teams or on Google meet platforms:

- February 11th, 2021, 10:00 – 11:30. Discussion on AG definition, grid for selection: risk – country – gender balance. Proposal for the project website. Minutes attached in Annex 3.
- April 16th, 2021, 11:00 – 13:00. Bulletins layout was presented, discussion followed on the engagement of the AG and the first AG meeting preparation. Minutes attached in Annex 4.
- September 2nd, 2021, 10:00 – 12:00. Preparing the 2nd AG meeting, 2nd and 3rd bulletins, 1st thematic paper, 2nd webinar.

Project Executive Board Meetings

The Project Executive Board (PEB), composed by PC and WP leaders, has the role of monitoring the project from an operational point of view. Meetings are more frequent and flexible.

- 27/04/21: discussion on the 1st bulletin layout and contents, and on the structure and focus of the further issues.
- 09/04/21: Revision of the initial proposal for the 1st bulletin
- 27/7/21: Recap of deliverables and submissions
- 02/9/21: following the SC meeting, organizational items

Reached Milestones

- MS1 - Kickoff meeting (held on Jan 18th, 2021)
- MS2 - First progress report delivery (present document)

Due Deliverables

- D1.1 - Project Work plan
- D1.3.1(/2) - First progress report

Attachments

- A1 - ROADMAP KO meeting minutes
- A2 - ROADMAP Steering Committee composition
- A3 – SC meeting minutes

WP2	The ROADMAP Network

This WP has the objective to build and organize the activities of the AG that shall support and advise the Project Consortium in its activities. The AG is composed by a selected group of experts from different countries/institutions (from both EU and international), balancing expertise both on risk science and on decision making in the civil protection field. Ù

The WP2-WP3 kickoff meeting was held on Feb. 26th, 2021, 11:30 – 13:00 (minutes attached, Annex 4).

Several criteria were used to select the AG Components.

In order to cover different areas of expertise, two grids were prepared, attached in Annex 5. The final designation saw 9 scientists (red) and 7 decision makers (green), reported in the tables below:

Name	Institution	Country	Gender	Field of expertise
Massimo Cocco	EPOS	EU/Italy	M	A1 to F1, A2 to F2
Chris Burton	GEM	International/US	M	A8 to F8
Gerhard Wotawa	Aristotle / ZAMG	EU/Austria	M	C1 to C7, C9 to C10
Flavia Riccardo	Istituto Superiore di Sanità	Italy	M	D1 to D10
Lucia Castro Herrera	IEM - Centre for Integrated Emergency Management University of Agder	Norway	F	Crisis, disaster and risk management, social media in the context of crisis communications, logistics, and process improvement.
Henrik Tehler	Lund University Centre for Risk Assessment and Management (LUCRAM)	Sweden	M	Risk, Risk Analysis, risk management, Risk Governance,
Alexandre Tavares	University of Coimbra	PT	M	NaTech risks in general
Gavriil Xantopoulos	DEMETER	GR	M	Wildfires
Tiziana Rossetto	UCL	Uk	F	A7, A9, A10, A4

Name	Institution	Country	Gender	Field of expertise
Andrea De Guttry	Sant'Anna University of Pisa	IT	M	F6
Sebastian Penzini	UNDRR	UNDRR/FR	M	B5

Montserrat Marin Ferrer	JRC	EU/ES	F	A4 to I4
Ivar Konrad Lunde	Emergency manager Bergen Municipality	Norway	M	A2, B2, C2
Rui Almeida	ICNF	PT	M	Wildfires, Forests, Nature
Bengt Sundelius	Swedish Defence University	Sweden	M	Strategic Advisor to the Director-General of the Swedish Civil Contingencies Agency (MSB)
Peter Mueller	UN - OCHA	NL	M	B6, C6, D6

The first AG meeting was held on April 28th, 2021, when ice breaking among members and brainstorming discussion on projects aims were discussed. Minutes of the meeting are the first (out of 4) documents of D2.2.

A document was discussed to be sent to AG members, to resume their role and specific objectives.

The second AG meeting was held on September 22nd, 2021. A deep discussion on the contents and methodologies of the 1st thematic paper was carried out, suggestions were provided on the 2nd and 3rd thematic papers. Some scheduling and organizational issue were finally addressed in view of the upcoming AG meetings.

Reached Milestones

- MS3 - Proposal of AG designation by the consortium
- MS4 – 1st AG meeting

Due Deliverables

- D2.1 - Advisory Group formation
- D2.2.1-2(/4) – AG meeting minutes

Attachments

- A4 – WP2/3 KO meeting minutes
- A5 - Grids for AG members selection
- A6 – AG member factsheet

WP3 Planning and Activities

WP3 has the objective to collect, organize and elaborate on the best practices and knowledge on DRM and to contribute to its effective dissemination through preparation of periodic bulletins and thematic papers. The WP has also the objective of making sense and systematize such knowledge through the organization of a suitable Solutions Explorer tool and the preparation of a vision paper for DG ECHO.

Most of activities have begun.

The first two bulletins have been issued and published on the project website.

Topics and issues for the 1st thematic paper have been proposed and discussed with the AG members, and two experts have been selected to work on it. A provisional title, "Good practices in a multi-hazard risk operations according to a scenario-based approach", and a rough structure has been defined: 1) Introduction: Definition and operationalisation of good practices in DRM (what are good practices); 2) Good practices in multi-hazard risk operations (Scenario based approach: choice of some scenarios that cover different situations to have a relatively wide spectrum of hazards/risks); 3) Critical appraisal of good practices; 4) Conclusions.

A first discussion on the structure of the Solutions Explorer was started, on the one side together with JRC IT staff, in order to ensure compatibility with the DRMKC, and on the other side internally to the Consortium,- in order to develop classification and tags related to the organization, presentation and research of the Solutions.

Reached Milestones

- MS5 - 1st bulletin published
- MS6.1(/3) - organization of the 1st thematic paper

Due Deliverables

- D3.1-2-3(/7): first 2 bulletin issues

Attachments

- A4 – WP2/3 KO meeting minutes
- A7 - Bulletins structure

WP4 Communication and visibility

This WP covers the aspects of communication within the project and external dissemination of results, including: the organization and feeding of an informative and up-to-date ROADMAP website, knowledge sharing activities through webinars, the final workshop to launch the vision paper and promote the European observatory on disaster risk and crisis management good practices.

The former activities started, in that the project website was published and kept up to date.

Webinars are held with international experts on Disaster Risk Management (DRM) issues, with the objective of discussing relevant topics on the management of various phases of risks to find good practices and propose guidelines to the Community of Stakeholders involved in the process at EU, national and local levels. The first Webinar, entitled "The nexus between Scientists and Decision Makers in Disaster Risk Management", was held on June 25th, at 10AM (CET), and was dedicated to the very important role of scientists and decision makers in the DRM process to understand how the connection between these two groups can be improved.

More than 200 participants registered to the event, most of them from Portugal and Italy, but globally from all over the world:

Country	Number
Belgium	2
Bosnia and Herzegovina	1
France	2
Greece	1
Indonesia	1
Italy	28
Montenegro	1
Norway	1
Pakistan	1
Philippines	1
Poland	4
Portugal	151
Slovenia	1
Spain	7
Sweden	1
Switzerland	1
Turkey	2
United Arab Emirates	1
United Kingdom	4
USA	2
Total	**213**

The Webinar programme is attached in Annex 8. The webinar registration is available at: https://roadmap.ci3r.it/webinar-the-nexus-between-scientists-and-decision-makers-in-disaster-risk-management/.

Reached Milestones

- MS9 – project website publication
- MS10 - 1st webinar programme

Due Deliverables

- D4.1 – project website
- D4.2.1(/3) – 1st webinar

Attachments

- A8 - 1st webinar programme

Annex A1	ROADMAP KO meeting minutes

Minutes of the ROADMAP KICK-OFF MEETING, January 18, 2021 – 10:00 – 12:30

Place: ONLINE MEETING – MS TEAMS Platform

Date/time: January 18, 2021 – 10:00 – 12:30

Agenda: Attachment 1

Participants:

1. Andrea Prota (CI3R)
2. Maria Polese (CI3R)
3. Chiara Casarotti (CI3R)
4. Giulia Fagà (CI3R)
5. Fabio Germagnoli (CI3R)
6. Saverio Bisoni (CI3R)
7. Nicola Rebora (CI3R)
8. Marco Massabò (CI3R)
9. Mauro Dolce (ICPD)
10. Daniela Di Bucci (ICPD)
11. Carlo Centoducati (ICPD)
12. Giovanni De Siervo (ICPD)
13. Claudia Morsut (UiS)
14. Bjørn Ivar Kruke (UiS)
15. Domingos Xavier Viegas (ADAI)
16. Jorge Raposo (ADAI)
17. Luis Mario Ribeiro (ADAI)
18. Luis Reis (ADAI)
19. Miguel Almeida (ADAI)
20. Daniela Alves (ADAI)
21. Alessandra Zampieri (JRC)
22. Marzia Santini (JRC)

1: Opening of the meeting and Agenda

- Andrea Prota (coordinator) opens the meeting and shows the meeting Agenda (Attachment 1 to the Minutes)
- Andrea Prota communicates that the Project Officer, dr Artur Malantowicz (DG-ECHO), that was invited and was supposed to attend, could not join due to technical issues for the connection. Hence, Andrea Prota will report the results of the meeting to the P.O.
- Andrea Prota communicates that the presentations will be uploaded in a dedicated folder on MS Teams

2: Round table presentation of partners attending the meeting

3. Presentation of the Partners organizations

- Andrea Prota: presentation of CI3R

- Mauro Dolce: presentation of ICPD

- Claudia Morsut: presentation of UiS

- Domingos Xavier Viegas: presentation of ADAI

4. Andrea Prota: ROADMAP objectives and organization

The Project coordinator presents the project, its objectives, the methodology, and introduces the bodies of the Project Management (Steering Committee and Project Executive Board). Moeover, he recalls the Workplan and most urgent milestones and deliverables

5. Mauro Dolce: Steering Committee and end-users perspective

The leader of the Steering Committee presents the role and criteria of formation of the SC as well as end user's perspective

7. Marzia Santini (JRC) gives preliminary comments on project Ideas.

Particularly, the idea of proposing a Solutions Explorer is interesting, and she suggests to look at results from other projects, e.g. Driver+ (Portfolio of Solutions, where example of solutions are reported and also list of solutions providers)

It seems that ROADMAP is well aligned with DRMKC and this may be useful for use of project results

8. Domingos Viegas: WP2 – The roadmap network

Presentation of WP2 organization, tasks and timeline, Deliverable and milestones

Preliminary proposal of criteria to form the AG (in accordance with ICPD): The criteria for selecting scientists are divided from those for selecting decision-makers, because they are quite different. That is why two "tables" are proposed, suggesting that the AG is made up of one half (10 people) of scientists and the other half (10 people) of decision-makers. Further details on the criteria can be found in Attachment 2 to the minutes

Claudia Morsut suggests that the letters of designation for AG members should be standard and agreed upon consortium members.

Daniela Di Bucci clarifies that AG should cover as much as possible the European countries. She also suggests that the profile of designated AG members should

correspond to persons not at highest level of their organizations, otherwise there would be the risk of not very active participation to the activities of AG, while we aim at greater involvement

9. Nicola Rebora: WP3 – Planning and Activities

Presentation of WP3 organization, tasks and timeline, Deliverable and milestones

10. Claudia Morsut: WP4 – Planning and Activities

Presentation of WP4 organization, tasks and timeline, Deliverable and milestones

11. Chiara Casarotti: WP1 – Project Management

Presentation of WP1 organization, tasks and timeline, Deliverable and milestones

Administrative overview, Reporting, Eligible costs, Audits, Consortium Agreement

12. Discussion

a) Workplan: the draft Project work plan is presented by Maria Polese and inserted as Attachment 3 to the minutes.

- Mauro Dolce suggests inserting in the workplan the start of procedure to involve young researchers to support preparation of bulletins
- Andrea Prota proposes to insert a notation in the timeline to indicate that procedure for recruitment should start (e.g. PB: start procedure to recruite researchers for task 3.1)
- Nicola Rebora suggests to indicate the call for experts for thematic papers (e.g. CE: call for experts for Thematic papers)

Timeline for workplan:

Maria Polese will send it as xls file to each partner and ask to fill information regarding the workgroup	Jan 18, 2021
Partners respond filling the required info	Jan 22, 2021
Final assembled draft of Workplan is shared with partners for final feedback	Jan 26, 2021
Final Feedback from partners	Jan 28, 2021
Deliverable D1.1 Project Work plan submitted to EU	Jan 29, 2021

b) Criteria for AG formation

Daniela Di Bucci summarizes the criteria already shown by Domingos Viegas and proposes a timeline for action (attachment 2 to the Minutes)

c) Next steps
Andrea Prota: there is the need to organize soon the Project Executive Board PEB meeting and following the single WP meetings to organize the work

13. Alessandra Zampieri (JRC) – comments

Positive feedback on the project and good expectations for possible interaction with activities of JRC and DRMKC. It is important also to have good link with the new platform of the Knowledge Network

JRC is willing to benefit from project results

14. Andrea Prota – closure of the meeting and next steps

Minutes will be prepared by Maria Polese and shared

Actions established concerning Project Workplan and AG formation will proceed according to timeline.

Attachment 1. Agenda of the ROADMAP Kick-off Meeting

ROADMAP

ROADMAP KICK-OFF MEETING, January 18, 2021 – 10:00 – 12:30

The meeting will be on Microsoft Teams
You can Join the ROADMAP Kick-off meeting by clicking the following link

https://teams.microsoft.com/l/team/19%3aa6996a1221814f7aafc47edb85c90993%40thread.tacv2/conversations?groupId=c0635fe4-1546-4c5d-acfc-6a79962dc290&tenantId=2fcfe26a-bb62-46b0-b1e3-28f9da0c45fd

Participation for Guests (not already participating to the ROADMAP Team) will be directly available through the web (not opening the App)

AGENDA

10:00- 10:05	5'	Welcome and goals of the meeting	Andrea Prota – CI3R
10:05- 10:10	5'	Introduction from Project Officer	Artur Malantowicz – DG ECHO
10:10- 10:20	10'	Round table presentation	All participants
10:20- 10:25	5'	Partner introduction – CI3R	Andrea Prota – CI3R
10:25- 10:30	5'	Partner introduction – ICPD	Mauro Dolce – ICPD
10:30- 10:35	5'	Partner introduction – UiS	Claudia Morsut - UiS
10:35- 10:40	5'	Partner introduction – ADAI	Domingos Viegas - ADAI
10:40- 11:00	20'	ROADMAP objectives and organization	Andrea Prota – CI3R
11:00- 11:10	10'	Steering Committee and end-users perspective	Mauro Dolce – ICPD
11:10- 11:20	10'	The DRMKC	Alessandra Zampieri - JRC
11:20- 11:30	10'	WP2- The ROADMAP network	Domingos Viegas - ADAI
11:30- 11:40	10'	WP3- Planning and activities	Nicola Rebora - CI3R
11:40- 11:50	10'	WP4- Communication and visibility	Claudia Morsut - UiS
11:50- 12:00	10'	WP1- Project Management	Chiara Casarotti – CI3R
12:00- 12:20	20'	Discussion - Workplan - Advisory Group - Other issues	All participants
12:20- 12:30	10'	Wrap-up and action points for the next period	Andrea Prota – CI3R

Attachment 2. Advisory group selection Criteria

ROADMAP

euROpean observAtory on Disaster risk and crisis MAnagement best Practices

Advisory Group selection criteria

Daniela Di Bucci (ICPD) – participant

ROADMAP Kick-off Meeting – online

January 18th, 2021

Scientists

	Risk Group	Data collection	Instrumental monitoring	Forecast	Modelling	Scenarios	Hazard	Vulnerability	Social vulnerability	Exposure	Risk
Earthquakes	**Geological risks**										
Volcanic activity											
Landslides											
Tsunamis											
Floods	**Hydrological risks**										
Wave action, storm surges and coastal flooding											
Extra-tropical cyclones, tropical cyclones and convective storms	**Meteo-climatological risks**										
Extreme temperatures											
Droughts											
Wildfires											
Epidemics	**Biological risks**										
Chemical risk	**Anthropogenic risks**										
Technological risks											
Nuclear accidents											
Na-Tech, etc.	**Cascade effects**										

Other constraints: Geographical distribution; Gender balance

One people for each purple column and at least one people for each risk group (geological, etc.)

Advisory Group selection criteria

Decision-making experts

	Member State Civil Protection representative	Municipality Civil Protection representative	DG-ECHO representative	DG-JRC representative	UNDRR-EU representative
Prevention (structural prevention)					
Preparedness (non structural prevention)					
Response					
Recovery and "build back better"					
DRR and DRM communication (media and social media)					
National regulations					
ICT and logistics					
Education and training					
Use of European Funds					

Other constraints:	Geographical distribution
	Gender balance

At least one people for each purple column and at least one people for each yellow row

AG definition - Timeline

18.01.2021 → agreement on the selection criteria (2 tables)

22.01.2021 → project partners explore possible experts based on the 2 tables and send their proposals to ICPD (cc WP2 Coordinator) following a common form

26.01.2021 → ICPD shares a tentative final list of potential AG components with all the project partners

28.01.2021 → deadline for any final feedback from partners

30.01.2021 → IDPC agrees the final list with the WP2 Coordinator, who sends it to the Project Coordinator

Attachment 3. Draft Project Work Plan

Synthetic Gannt

			2021												2022					
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
WP No	WP name	Task	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
WP1	Project Management	1.1 - Overall legal and contractual management	D																	
WP1		1.2 -Overall financial and administrative management									MS2									D
WP1		1.3 -Technical work coordination and monitoring									D									D
WP2	The ROADMAP Network	2.1 - Advisory Group formation and networking	MS3			D														
WP2		2.2 - Supporting Activity of Advisory group				D				D			D		D					
WP3	Planning and activities	3.1 - Bulletins/Policy briefs			MS5		D		D		D		D		D		D		D	
WP3		3.2 - Focus papers					MS6		MS6		MS6			D		D		D		
WP3		3.3 - Solutions explorer												MS7				D		
WP3		3.4 - Baselines for a Doctrine on disaster risk and crisis management														MS8				D
WP4	Communication and visibilit	4.1 - The ROADMAP website		D																
WP4		4.2 - Webinars					MS10	D						D						D
WP4		4.3 - Final workshop																		D

Table of Workplan/1 (screen from xls file)

WP No	WP name	Task	MS n	Title	Del Rel. No	Title	Deliverable leader
WP1	Project Management	1.1 - Overall legal and contractual management	MS1	Kick off	D1.1	Project Work plan	CI3R
WP1		1.2 -Overall financial and administrative management			D1.2	Financial report	CI3R
WP1		1.3 -Technical work coordination and monitoring	MS2	Firs progress report	D1.3	Progress report	CI3R
WP2	The ROADMAP Network	2.1 - Advisory Group formation and networking	MS3	Proposal of AG designation by the consortium	D2.1	Advisory Group formation	ICPD
WP2		2.2 - Supporting Activity of Advisory group	MS4	First meeting AG	D2.2	Advisory Group meetings	ADAI
WP3	Planning and activities	3.1 - Bulletins/Policy briefs	MS5	Online publication of bulletin	D3.1	Bulletins	CI3R
WP3		3.2 - Focus papers	MS6	draft content thematic paper	D3.2	Thematic papers	UiS
WP3		3.3 - Solutions explorer	MS7	example solutions	D3.3	Solutions explorer	CI3R
WP3		3.4 - Baselines for a Doctrine on disaster risk and crisis management	MS8	first draft vision paper	D3.4	Vision paper	ICPD
WP4	Communication and visibility	4.1 - The ROADMAP website	MS9	website online	D4.1	ROADMAP website	CI3R
WP4		4.2 - Webinars	MS10	program of 1st webinar	D4.2	Webinars	ADAI
WP4		4.3 - Final workshop			D4.3	Final workshop: sharing the vision	CI3R

Table of Workplan/2 (screen from xls file)

Jan 2021	feb-21	mar-21	apr-21	May 2021	Jun 2021	Jul 2021	Aug 2021	Sep 2021	Oct 2021	nov-21	Dec 2021	Jan 2022	feb-22	mar-22	apr-22	May 2022	Jun 2022
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Project Work plan																	
								MS2									Financial report
								Progress report									Progress report
MS3			Advisory Group formation														
			Advisory Group meetings				Advisory Group meetings			Advisory Group meetings		Advisory Group meetings					
	PB	MS5		Bulletins		Bulletins		Bulletins		Bulletins		Bulletins		Bulletins		Bulletins	
		CE		MS6		MS6		MS6			Thematic papers		Thematic papers		Thematic papers		
											MS7				Solutions explorer		
													MS8				Vision paper
	ROADMAP website																
				MS10	Webinars						Webinars						Webinars
																	Final workshop

PB start procedure to recruite researchers for task 3.1
CE call for experts for Thematic papers

Working group (to be filled by each partner)

Beneficiary	Name	E-mail	Tel Office	Mobile	Skype contact	Short profile	Tasks involvement
CI3R	Andrea Prota	presidente@ci3r.it; aprota@unina.it	+39-0817683534			Full Professor, expert in seismic risk assessment and risk mitigation strategies and guidelines. Member of Major Risks Italian National Committee – Sector Seismic Risk of the Italian Department of Civil Protection and of the Commission of Italian Ministry for Infrastructures and Transportation that developed the Guidelines for Classification of Seismic Risk of Constructions. Prof. Prota, president of CI3R, will act as ROADMAP project coordinator	all
	Maria Polese	mapolese@unina.it	+39-0817683485	+39-3392642635	maria.polese2	Associate Professor, expert in seismic vulnerability assessment, risk/loss estimation methodologies and crisis management policies framework. Actively involved with Reluis in the activities of support to ICPD for preparation of the National Risk Assessment 2018 for Italy	1.3; 2.2; 3.1; 3.2; 3.3; 4.2; 4.3
to be continued							
ICPD							
to be continued							
UiS							
to be continued							
ADAI							
to be continued							

Annex A2	ROADMAP Steering Committee	
Name	E-mail	Short profile
PROJECT COORDINATOR		
Andrea Prota	presidente@ci3r.it; aprota@unina.it	Full Professor, expert in seismic risk assessment and risk mitigation strategies and guidelines. Member of Major Risks Italian National Committee – Sector Seismic Risk of the Italian Department of Civil Protection and of the Commission of Italian Ministry for Infrastructures and Transportation that developed the Guidelines for Classification of Seismic Risk of Constructions. Prof. Prota, president of CI3R, will act as ROADMAP project coordinator
ICPD		
Mauro Dolce	mauro.dolce@protezionecivile.it	SC-COORDINATOR Full Professor of Structural Engineering at the University of Naples "Federico II" (Italy), and Director General of the Italian Civil Protection Department, where he works as Scientific Advisor of the Head of the Department. He has a background expertise in Structural and Earthquake Engineering, and developed expertise in DRM. He is part of the European section of the UNDRR Scientific and Technical Advisory Group (E-STAG), Chair of the Governing Board of the Global Earthquake Model Programme (GEM) and author of about 440 scientific publications.
Carlo Centoducati	carlo.centoducati@protezionecivile.it	Expert in international relations, ESI funds, project design and management, with extensive experience in both operational-level and field-level disaster risk and crisis management. Since 2010 he has been involved in several development cooperation, capacity-building and advisory projects. He has a strong background in legislative drafting, EU negotiation and promotion of community resilience to disasters.

Daniela Di Bucci	daniela.dibucci@protezionecivile.it	Ph.D., geologist with expertise in geohazards, working in the Scientific Advisory Unit of the Italian Civil Protection Department, on: scientific relationships and agreements with research institutes and academia; Major Risks Commission activities; definition of strategies with high scientific content for Disaster Risk Reduction at national and international level; draft of regulations with relevant technical-scientific content. Author of more than 100 peer reviewed scientific publications.
CI3R		
Chiara Casarotti	chiara.casarotti@eucentre.it	Senior Researcher at Eucentre and currently Head of the Emergency Support Department. She has been deeply involved in the emergency management and rapid response to earthquake disasters, both within european projects and in real disasters, with technical coordination roles.
Maria Polese	mapolese@unina.it	Associate Professor, expert in seismic vulnerability assessment, risk/loss estimation methodologies and crisis management policies framework. Actively involved with Reluis in the activities of support to ICPD for preparation of the National Risk Assessment 2018 for Italy
Nicola Rebora	nicola.rebora@cimafoundation.org	Senior Reasearcher and Head of the Bureau of the Presidency and Programmes Support sector at CIMA Research Foundation. Expert on flood risk with focus on the design of methodologies and forecasting systems for flood prediction. Its recent activities are devoted to the connection between research, end-users and industries/SMEs to facilitate innovation in the field of Civil Protection and Disaster Risk Reduction. He is also member of the Community of Users on Safe, Secure and Resilient Societies, promoted by DG Home (www.securityresearch-cou.eu/).
UiS		
Claudia Morsut	claudia.morsut@uis.no	Associate Professor. PhD in International Relations from the Università degli Studi La Sapienza Rome Italy Research focus: EU governance in disaster risk management, in disaster risk reduction and in civil protection

Bjørn Ivar Kruke	bjorn.i.kruke@uis.no	Associate Professor PhD in Risk Management and Societal Safety from the University of Stavanger Norway Research focus: emergency management, preparedness and civil protection
ADAI		
Domingos Xavier Viegas	xavier.viegas@dem.uc.pt	Retired Full Professor of Mechanical Engineering of the University of Coimbra. Coordinator of the research group on Forest Fires of ADAI. Coordinator of several national and EU projects, including FirEUrisk.
Miguel Almeida	miguelalmeida@adai.pt	PhD in Mechanical Engineering. MSc in Environmental Management and Policies. He is a Senior Researcher at ADAI. Participated in 14 research National (N) and European projects (E), as coordinator (2N), as technical coordinator (1E, 1N). He is regularly involved in the training of firefighters.
Luis Mário Ribeiro	luis.mario@adai.pt	MSc in Social dynamics, natural and technological risks, graduated in Forestry. Works at ADAI in Forest fuel characterization and mapping; Fire effects on vegetation; Decision support systems; Fire behavior prediction; Forest fires in the Wildland Urban Interface.

Annex A3	SC meeting minutes

ROADMAP

euROpean observAtory on Disaster risk and crisis MAnagement best Practices

Steering Committee REFRESH

Mauro Dolce (ICPD) – Scientific Advisor of the Head of Dpt.

ROADMAP Steering Committee 1st Meeting – online

February 11th, 2021

PROTEZIONE CIVILE
Presidenza del Consiglio dei Ministri
Dipartimento della Protezione Civile

The Steering Committee

The Steering Committee has a **role of guidance and address**, ensuring that activities conform to the European DG ECHO priorities and policies, and has a **guidance role of the Advisory Group** of experts constituted by the project.

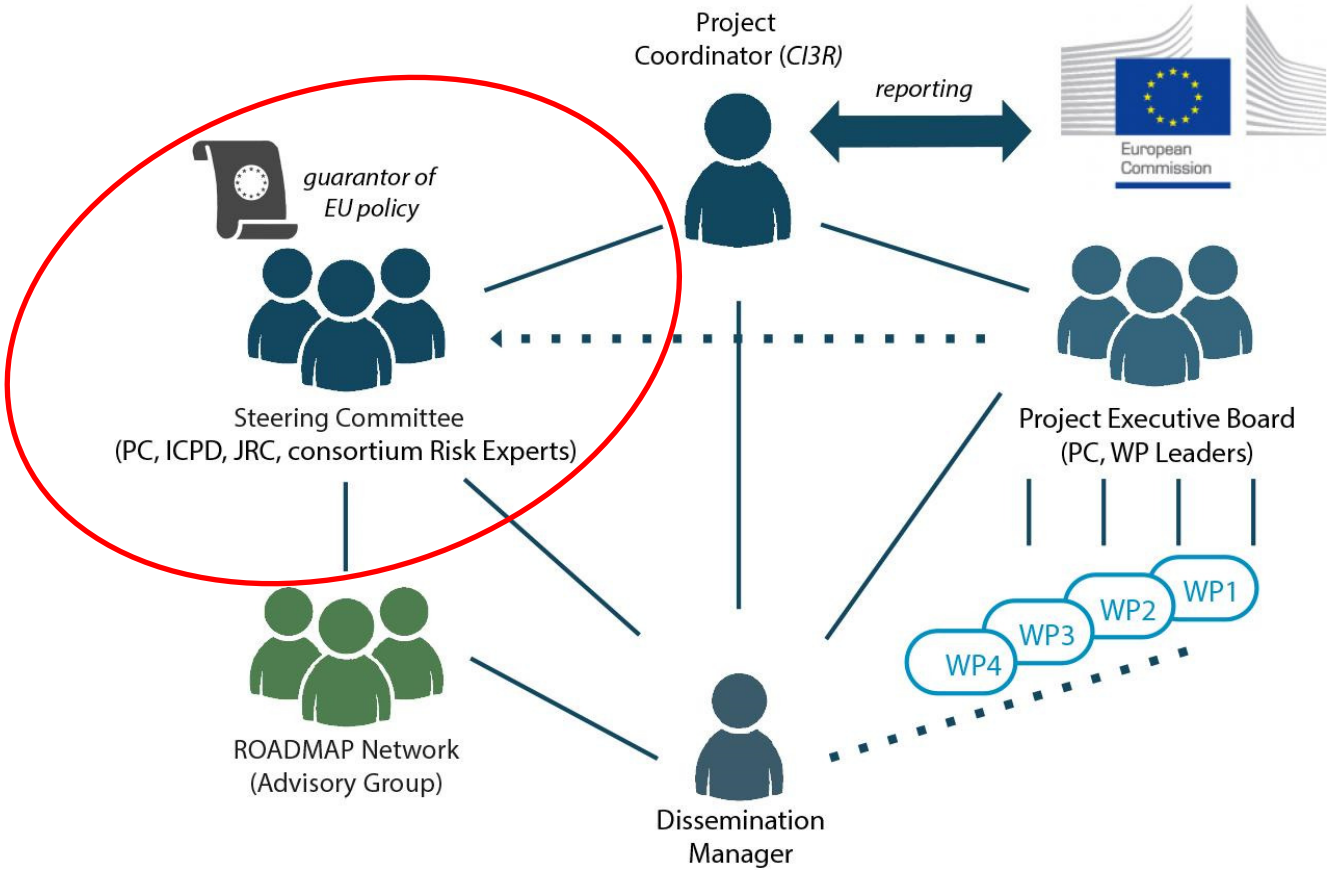
It is led by the institutional representatives, i.e., the Italian Civil Protection Department, and composed by **civil protection and expert representatives** of different risks **from the consortium partners**.

JRC representatives were **invited** to join the Steering Committee. They preferred a bilateral involvement.



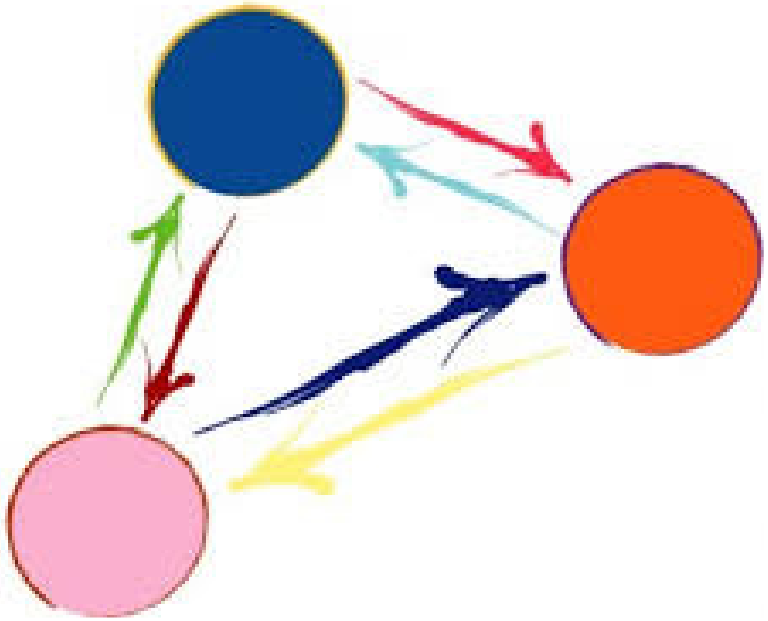
Steering Bodies

Relevant bodies that are in charge of managing and steering the project activities.



Contribution to the project management

A key aspect in the successful project management and decision making is envisaged through the strong interaction between the **Project Coordinator**, supported by **Project Executive Board**, and the **Steering Committee**.



Critical risks & risk management strategy



possible risk for the project:
In case of "*missing risks experts within the consortium to deal with topics selected for thematic papers*"

risk-mitigation measure:
"*the Steering Committee will contribute to choose policies on risk topics and to look for further experts to integrate the Advisory Group in order to properly cover the needed subjects…*".

ROADMAP

euROpean observAtory on Disaster risk and crisis MAnagement best Practices

- **SC activities related to the AG institution**
- **SC meetings**

Daniela Di Bucci (ICPD) – Scientific Advisory Unit

ROADMAP Steering Committee 1st Meeting – online

February 11th, 2021

PROTEZIONE CIVILE
Presidenza del Consiglio dei Ministri
Dipartimento della Protezione Civile

Timeline for the AG institution

Milestone

Deliverable

Timeline of expected results

		2021												2022					
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
WP No	**Task**	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
WP1	1.1 - Overall legal and contractual management	MS1 D																	
	1.2 -Overall financial and administrative management									MS2									D
	1.3 -Technical work coordination and monitoring									D									D
WP2	2.1 - Advisory Group formation and networking	MS3			MS4 D														
	2.2 - Supporting Activity of Advisory group				D				D			D		D					
WP3	3.1 - Bulletins/Policy briefs			MS5		D		D		D		D		D		D		D	
	3.2 - Focus papers					MS6		MS6		MS6			D		D		D		
	3.3 - Solutions explorer												MS7				D		
	3.4 - Baselines for a Doctrine on disaster risk and crisis management														MS8				D
WP4	4.1 - The ROADMAP website		MS9 D																
	4.2 - Webinars					MS10	D						D						D
	4.3 - Final workshop																		D

Timeline of expected results

Deliverables for WP2

Deliverables for WP3

Deliverables for WP4

			Jan 2021		feb-21	mar-21	apr-21	May 2021	Jun 2021	Jul 2021	Aug 2021	Sep 2021	Oct 2021	nov-21	Dec 2021	Jan 2022	feb-22	mar-22	apr-22	May 2022	Jun 2022
WP No	**MS n**	**Title**	1	2		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
WP2	MS3	Proposal of AG designation by the consortium	MS3				Advisory Group formation														
WP2	MS4	First meeting AG					Advisory Group meetings				Advisory Group meetings			Advisory Group meetings		Advisory Group meetings					
WP3	MS5	Online publication of bulletin				MS5		Bulletins		Bulletins		Bulletins		Bulletins		Bulletins		Bulletins		Bulletins	
WP3	MS6	draft content thematic paper						MS6		MS6		MS6			Thematic papers		Thematic papers		Thematic papers		
WP3	MS7	example solutions													MS7				Solutions explorer		
WP3	MS8	first draft vision paper															MS8				Vision paper
WP4	MS9	website online		ROADMAP website																	
WP4	MS10	program of 1st webinar						MS10	Webinars						Webinars						Webinars
WP4																					Final workshop

Timeline for the AG institution

Activity	Due date	Status
Proposal of the AG preliminary list	month 1 (January 2021)	Done
Informal contacts carried out by the partners who presented the nominations	28th February 2021 (possibly earlier)	
Confirmations / replacements / integrations	14th March 2021 (possibly earlier)	
AG final list	28st March 2021 (possibly earlier)	
Formal invitation letters by Project Coordinator and AG formal institution	month 4 (April 2021) 1st April 2021	
First AG meeting	month 4 (April 2021) Second half of April 2021	

Next tentative SC meetings (minimum)

Next tentative SC meetings (minimum)

Activity	Due date	SC meeting	Status
Starting the activities	ASAP	11th February 2021	Done
First SC meeting	month 4 (April 2021)	About one week before *Also includes 1st Bulletin delivery (due date: May 2021) and discussion on Webinar content*	
Second SC meeting	month 8 (August 2021)	About one week before *Also includes discussion on Thematic Papers content*	
Third SC meeting	month 11 (November 2021)	About one week before *Also includes 1st Thematic Paper delivery (due date: December 2021)*	
Fourth SC meeting	month 13 (January 2022)	About one week before *Also includes discussion on Solution explorer*	
Vision Paper	month 18 (June 2022)	May 2022 *Also includes Final Workshop preparation (due date: June 2021)*	

Milestone Deliverable

Timeline of expected results

SC meetings →			X		X			2021		X				X				2022	X		
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
WP No	**Task**	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
WP1	1.1 - Overall legal and contractual management	MS1 D																	
	1.2 -Overall financial and administrative management									MS2									D
	1.3 -Technical work coordination and monitoring									D									D
WP2	2.1 - Advisory Group formation and networking	MS3			MS4 D														
	2.2 - Supporting Activity of Advisory group				D				D			D		D					
WP3	3.1 - Bulletins/Policy briefs			MS5		D		D		D		D		D		D		D	
	3.2 - Focus papers					MS6		MS6		MS6			D		D		D		
	3.3 - Solutions explorer												MS7				D		
	3.4 - Baselines for a Doctrine on disaster risk and crisis management														MS8				D
WP4	4.1 - The ROADMAP website		MS9 D																
	4.2 - Webinars					MS10	D						D						D
	4.3 - Final workshop																		D

Timeline of expected results

SC meetings

Deliverables for WP2

Deliverables for WP3

Deliverables for WP4

			Jan 2021	feb-21	mar-21	apr-21	May 2021	Jun 2021	Jul 2021	Aug 2021	Sep 2021	Oct 2021	nov-21	Dec 2021	Jan 2022	feb-22	mar-22	apr-22	May 2022	Jun 2022
WP No	**MS n**	**Title**	1	X 2	3	X 4	5	6	7	X 8	9	10	X 11	12	X 13	14	15	16	X 17	18
WP2	MS3	Proposal of AG designation by the consortium	MS3			Advisory Group formation														
WP2	MS4	First meeting AG				Advisory Group meetings				Advisory Group meetings			Advisory Group meetings		Advisory Group meetings					
WP3	MS5	Online publication of bulletin			MS5		Bulletins		Bulletins		Bulletins		Bulletins		Bulletins		Bulletins		Bulletins	
WP3	MS6	draft content thematic paper					MS6		MS6		MS6			Thematic papers		Thematic papers		Thematic papers		
WP3	MS7	example solutions												MS7				Solutions explorer		
WP3	MS8	first draft vision paper														MS8				Vision paper
WP4	MS9	website online		ROADMAP website																
WP4	MS10	program of 1st webinar					MS10	Webinars						Webinars						Webinars
WP4																				Final workshop

ROADMAP

ROADMAP STEERING COMMITTEE | 2ND MEETING

APRIL 16, 2021 – 11:00 – 13:00

Minutes

The meeting was carried out on the Google Meet platform according with the following agenda:

11:00- 11:05	5’	Introduction	Dolce - ICPD
11:05- 11:10	5’	Initial remarks	Prota – Project Coordinator
11:10- 11:40	30’	Organization and contents of the 1st AG Meeting (preliminary date: April 28th, 2021). Presentation and discussion	Viegas - ADAI
11:40- 12:10	30’	Bulletins general layout and 1st issue (due date: May 2021): format and contents Presentation and discussion	Giulia Fagà – CI3R
12:10- 12:40	30’	Overall programme of webinars and 1st Webinar content (due date: June 2021) Presentation and discussion	Morsut - UiS
12:40-12:50	10’	General discussion	All
12:50-12:55	5’	AOB	Dolce - ICPD
12:55-13:00	5’	Conclusion	Dolce - ICPD

All the SC components are present, except for for Bjork Kruke

Dolce introduces the meeting, recalling the guidance role of the SC with regard to the Advisory Group.

Prota, as Project Coordinator, provides some information about the ongoing activities:

. the CI3R website is to be opened soon, and it will host information on ROADMAP;
. the WP4 kick-off is planned for the first decade of May, and all the WPs are working and interacting informally with each other;

. the recruitment of two people, as foreseen by the project, is on the way. CI3R is preparing a public call and the SC is asked to spread information on the call, when launched.

Referring to the AG, Prota remarks the important role played by ADAI in organizing the AG meetings, while underlining the guidance and coordination role of the SC mentioned by Dolce.

Viegas addresses the first major point in agenda, i.e., the organization and contents of the 1st AG Meeting, illustrating and discussing some details of the related agenda and proposing a duration of 2 hours.
He also makes some proposals about the organization of the webinars, suggesting a duration of 2 hours and the participation of 4 speakers (2 scientists and 2 decision-makers), possibly moderated by 2 AG components.

A discussion follows on how and at what level to involve the AG in the project activities, also including Bulletins and Thematic Papers. It is shared that the AG has to provide support on good practices, updated knowledge and advice at high level, but each of the components is welcome to provide contributions also on any of the products, when expressing the willingness to do so.
The SC finally agrees on a duration of 3 hours for the AG meeting, and most of all on the need to carefully prepare questions and documents to be sent in advance to the AG components, in order to discuss on this material during the meeting.
In addition to this framed activity, it will be important to give room to the AG components to let them free to present ideas, initiatives and topics not yet considered by the Project Partners.
Concerning the Thematic Papers and related Webinars, the SC agrees with Morsut that, after a general presentation and a perspective discussion about these issues, there will be a focus on the first Thematic Paper and Webinar, which deals with the decision making in a multi-hazard risk context. A first draft is available yet, and it could be circulated.

Prota asks to provide questions that can be sent by email to the AG, both on long-term insights and on short-term suggestions on the most urgent products.

Dolce suggests that this email is sent by the end of the next week and, therefore, questionnaire and any attached document have to be prepared by next Monday and circulated within the SC in order to finalize them.

Fagà addresses the second point in the agenda, i.e., the bulletins general layout and the 1st issue (presentation in attachment), which will be different because devoted to present the ROADMAP Project to the public.

A discussion follows on the structure of the bulletins, the flexibility of their length and on the sub-sessions hypothesized.
The SC agrees on the proposal made. It is suggested to move to the last page the ROADMAP project presentation. Moreover, it is preferred to address more than one risk in each bulletin, in line with the multi-hazard risk approach followed by ROADMAP. The possibility that one or two AG components may contribute to each of the Bulletins with a short text of “vision” in their fields of expertise is encouraged.

Morsut addresses the third point in the agenda, i.e., the overall programme of webinars and the 1st Webinar content, widely discussed before. She presents the WP4 KOM agenda, illustrating the willingness to draw benefit from insights by the AG on this issue.

A discussion follows on how to disseminate the products of the project, in particular the webinars, and how to find and involve the possible speakers.
The SC agrees that each Project Partner will disseminate information within its network, and that the possible support by JRC will be explored. Moreover, some reasoning about the possible speakers for the first webinar will be developed before the WP4 KOM, that is planned for May 5, 2021.

The meeting was closed at 13:00.

Attached file: Presentation by Giulia Fagà on “Bulletins general layout and 1st issue”.

ROADMAP STEERING COMMITTEE | 3RD MEETING

joined with

PROJECT EXECUTIVE BOARD MEETING

SEPTEMBER 02, 2021 – 10:00 – 12:00

"*The Steering Committee (SC) … has a role of guidance and address, ensuring that activities conform to the European DG ECHO priorities and policies, and has a guidance role of the Advisory Group of experts constituted by the project*" (Proposal - Part B).

AGENDA

Time	Duration	Topic	Topic coordination
10:00- 10:05	5'	Introduction	Dolce - ICPD
10:05- 10:10	5'	Initial remarks	Prota – Project Coordinator
10:10- 10:40	30'	Organization and contents of the 2nd AG Meeting (September 9th, 2021), including the 1st Thematic Paper Presentation and discussion	Viegas – ADAI Morsut – UiS
10:40- 11:10	30'	Bulletins: 2nd and 3rd issues (due dates: July and September 2021): contents and state-of-the-art Presentation and discussion	Fagà – CI3R
11:10- 11:40	30'	Towards the 2nd Webinar: content and organization (due date: December 2021) Presentation and discussion	Morsut - UiS
11:40-11:55	15'	Topics of interest for the Project Executive Board	Prota – Project Coordinator
11:55-12:00	5'	AOB and Conclusion	Dolce - ICPD

Minutes

The meeting starts at 10:00 CET. All the invited people are present but Carlo Centoducati (ICPD), Bjørn Ivar Kruke (UiS) and Marzia Santini (JRC).

Mauro Dolce introduces the meeting explaining that a joined meeting of SC and PEG was convened to check some deadlines for the activities as scheduled in the project proposal.

Andrea Prota informs the participants that, according to the Project Officer, there are no problems in having some delay of the activities in September.

Nicola Rebora and Claudia Morsut propose to address among the AOB the Solutions Explorer, and the DRMKC seminar (November 2021) and "three points" for the AG, respectively.

2nd AG meeting

Domingos Viegas informs the participants that Penzini is going to be replaced by another officer. As he had been selected for his expertise, and not for his role in UNDRR, it is proposed to ask him to remain in any case in the AG.

Claudia Morsut and Domingos Viegas report on the organization and contents of the 2nd AG Meeting (September 9th, 2021), including the 1st Thematic Paper.

With regards to the AG meeting, reasoning is done on the limited number of feedbacks to the invitation email for a meeting on September 9.
It is decided to postpone the AG meeting proposing to the AG Components a doodle to choose between the 22 and 24 September.
An internal meeting on 9 September is decided anyway, to continue the discussion of today.

Claudia Morsut comments on the document of clarification on the AG role, which will be provided to the AG Components before next meeting. She also informs the SG on the progress done by Boris Petrenj and Francesca Capone on the contents of the 1st thematic paper. These contents will be discussed within the project consortium before the AG meeting, when they will be presented to the Advisors.

Bulletins: 2nd and 3rd issues

Chiara Casarotti illustrates the advances on the bulletins. The second bulletin is ready, it needs a final check by the project partners before its release. It will be sent by email to gather rapid feedback and then published.

A first discussion is also opened on the possible topics for the next bulletins, and it will be continued during the 9 September meeting. Some examples may come from what happened during the summer 2021, for instance the severe floods that hit Germany (possible information from Tubingen by Claudia Morsut). Floods could also be considered from a multi risk perspective, also considering past events and/or the relation with the climate change.

Mauro Dolce proposes some conceptual considerations. In the bulletins, should we focus on recent events to find good practices? Some doubts may arise on this; in case, we should also consider “bad practices”. Could you consider an initiative a good practice only because in one case everything went well? He adds that it could be interesting to know how they managed the flood emergency taking into account the concomitant pandemic. Recent events could make the bulletins more attractive, but they do not necessarily contribute to their scope. However, some topics like forest fires in Turkey, Greece, Italy, France, could provide good practices. We could also consider to present “recent good practices”.

Andrea Prota agrees, proposing to evaluate if the German floods can be a case study to start to address CC related disasters, and if it could be used to analyse possible criticalities and good procedures in this framework, for instance related to the management of isolated people and homeless, as well as transportation. He also points out that bulletins do not benefit from the simple reporting of disasters, as news.

Discussion goes on with several clarifications, also with respect to the thematic papers. It is suggested to pay attention to avoid overlap of themes, in order to best exploit bulletins and thematic papers for the final vision paper. The possible occurrence of good and bad practices during the same complex emergency is hypothesized. Exploring the long- and the short-term is also proposed, as well as the management analysis related to the entire risk cycle.

2nd Webinar

Claudia Morsut explains that the 2nd Webinar is foreseen in December 2021. Therefore, it is not the moment to start to discuss the content yet, whereas some general decisions on its organization have to be defined soon. The format of the first one was successful, therefore the second webinar could be organized in the same way. It is important to decide what it can serve: to deepen the contents of the Thematic Papers 2 and 3? The decision is postponed to the meeting of the 9 September.

Luis Mario Ribeiro suggests that it could be good time for wildfires and climate change adaptation (CCA). In case, ADAI has good contacts in Greece.
Andrea Prota agrees, thinking that if floods and wildfires are addressed in the bulletin, then also in the webinar their impact on the system could be explored under a multi-risk perspective.

Claudia Morsut proposes to present good practices on how to best adapt to these events related to climate change. She remarks that the webinar will be held in December (in the first half) and that it would be better to establish soon date, theme and agenda, in order to spread information and collect contributions. The possible overlap with similar events has to be checked.

Nicola Rebora explains that CIMA wrote reports on floods in Germany and Belgium. They could, therefore, contribute to the bulletins and webinar on this topic, as well as on forest fires, through their participation to the Aristotle project. CIMA can help on finding experts and report on their direct experience through Aristotle.

Luis Mario Ribeiro expresses concern related to the difficulty in finding people talking about this. Different expertise can be found in forest fires management: who manages the emergencies (also including policies) is different from who deals with CCA.

Discussion goes on about how many experts to invite, 2 or 3, for instance, dealing with hazards (2 speeches) and CC (1 speech), or 2 specific presentations and 1 overarching, focused on CC adaptation and reduction, i.e., on multi risk perspective and policies.

Mauro Dolce, given these topics, points out that it would be useful to start with some description on what happened. CIMA and ADAI could manage this part, 20 minutes to give a frame of numbers and facts. Then presentations follow; first the description and then the 3 speeches.

AOB

Chiara Casarotti reminds that the next project report has to be presented by the end of September. The draft is already on Teams and need to be revised by the project partners.

Nicola Rebora opens the discussion on the structure of the Solution Explorer, to which technical solutions will follow. He presents the scheme prepared by some of the project participants. He asks to verify if there is a general agreement on this scheme by JRC and DG-ECHO.

Andrea Prota suggests that the partners work more on this and to hear JRC e DG-ECHO when a consolidated proposal will be available.

Claudia Morsut proposes to present ROADMAP at the DRMKC annual seminar, for which the call is open. Could it be a venue for ROADMAP? The deadline to send contributions is the 15 October 2021. There is a general agreement on the proposal. She will work on this within WP4.

The meeting ends at 12:10 CET.

Annex A4	WP2/3 KO meeting minutes

Minutes of the ROADMAP WP2-WP3 KICK-OFF MEETING, February 26, 2021 – 11:30 – 13:00

Place: ONLINE MEETING – MS TEAMS Platform

Date/time: February 26, 2021 – 11:30 – 13:00

Agenda: Attachment 1

Participants:

1. Andrea Prota (CI3R)
2. Mauro Dolce (ICPD)
3. Daniela Di Bucci (ICPD)
4. Carlo Centoducati (ICPD)
5. Nicola Rebora (CI3R)
6. Maria Polese (CI3R)
7. Chiara Casarotti (CI3R)
8. Giulia Fagà (CI3R)
9. Domingos Xavier Viegas (ADAI)
10. Claudia Morsut (UoS)

1: Opening of the meeting and Agenda

- Nicola Rebora. Objective of the WP2-WP3 KoM -

2: Presentation of WP2-WP3 upcoming activities

- Domingos Xavier Viegas – WP2 – Focus on Advisory Group composition and upcoming activities

- Nicola Rebora – WP3 - Focus on Task 3.1 (Bullettins) and 3.2 (Thematic papers)

3. Discussion

- Nicola Rebora: introduction to the meeting
- Domingos Viegasas WP2 leader asks for the situation of formation of AG and solicitates to propose some dates for 1st AG meeting in April
- Mauro Dolce presents the actual state of AG formation: 10 invited members have accepted; some refused (4??) for the other pending the response. We need to start thinking best replacements for those who refused. We are on track with timing
- Nicola Rebora presents the WP3 and focuses on the tasks that are now active. He suggests to focus on the themes for thematic papers; there is the need to take

decisions that will drive also other activities e.g. the work for the bulletins. He suggests to start from what already proposed in part B (see the table below)

- Claudia Morsut agrees and proposes to draft already possible structure of the 1st thematic paper, considering the 1st macro-theme in the Table (Decision making in multi-hazard….). the idea is to provide the AG members with this draft even before the 1st AG meeting, so they can be more productive during the meeting
- Open discussion on thematic papers:
    - The title/theme for 1st thematic paper is almost ok (the first macro-theme on the Table)
    - The title for 2nd thematic paper should be improved
    - The title for 3rd thematic paper should include preparedness (e.g. Enhance prevention and preparedness)
- Open discussion for the bulletins
    - Domingos Viegas asks which is the relation of thematic papers with bulletins and what is the role of the AG members, should they contribute in writing?
    - Mauro Dolce → defining the topics of thematic papers is strategic for the project and this will drive also the contents of the bulletins; the AG members should mainly give advice and eventually review one or more of the thematic papers
    - Claudia Morsut proposes to develop bulletins on selected overarching themes, e.g. Climate Change Adaptation strategy…
    - Maria Polese says probably it is good to have a structure of bulletins to be repeated bi-monthly and to be filled with the news, best -practice that is found from the web or from available information (e.g. projects), so that certain patryts may be more developed in some occasions and some other not, depending on availability of info
    - Daniela Di Bucci says that is good to have a structure-layout of bulletin, also because these bulletins should exist also after the project, and it is possible to include a section of overarching themes that may be changes in each issue
    - Chiara Casarotti agrees with the idea of having a structure with different sections, layout, assigned length, and possibly a section for overarching themes
- Andrea Prota asks the situation of the website and Giulia Fagà gives an update (the website is ready for submission)
- Conclusions and next steps:
    - Claudia Morsut together with Bjorn Ivar will prepare with Nicola a first draft structure o 1st thematic paper and they will share with consortium by the end of next week
    - Chiara Casarotti will prepare a draft structure/layout of bulletins and will share with consortium by the next two weeks

4. Nicola Rebora – closure of the meeting and next steps

Attachment 1. Agenda of the …….. Meeting

ROADMAP

ROADMAP WP2-WP3 Kick-off Meeting

FEBRUARY 26, 2021 – 11:30 – 13:00

The meeting will be on Microsoft Teams

You can join the ROADMAP meeting by clicking the following link:

<https://teams.microsoft.com/l/meetup-join/19%3aa6996a1221814f7aafc47edb85c90993%40thread.tacv2/1613984373476?context=%7b%22Tid%22%3a%222fcfe26a-bb62-46b0-b1e3-28f9da0c45fd%22%2c%22Oid%22%3a%228ec9047e-e49b-4580-ba0c-25ce388acd1b%22%7d>

AGENDA

11:30- 11:40	10’	Welcome and goals of the meeting	Nicola Rebora – CI3R
11:40- 11:55	10’	WP2 active tasks (refresh)	Domingos Viegas - ADAI
11:55- 12:10	10’	WP3 active tasks (refresh)	Nicola Rebora – CI3R
12:10-12:45	30’	Focus on 1) structure and content of Bulletins (T3.1) and Thematic Papers (T3.2) and 2) support of the AG Group (WP2-T2.1) to these activities.	All participants
12:45-13:00	30’	AOB	All participants

Annex A5.1	Grid for Scientists AG selection

	Risk Group	Data collection 1	Instrumental monitoring 2	Forecast 3	Modelling 4	Scenarios 5	Hazard 6	Vulnerability 7	Social vulnerability 8	Exposure 9	Risk 10
Earthquakes	**Geological risks (A)**	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10
Volcanic activity											
Landslides											
Tsunamis											
Floods	**Hydrological risks (B)**	B1	B2	B3	B4	B5	B6	B7	B8	B9	B10
Wave action, storm surges and coastal flooding											
Extra-tropical cyclones, tropical cyclones and convective storms	**Meteo-climatological risks (C)**	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10
Extreme temperatures											
Droughts											
Wildfires											
Epidemics	**Biological risks (D)**	D1	D2	D3	D4	D5	D6	D7	D8	D9	D10
Chemical risk	**Anthropogenic risks (E)**	E1	E2	E3	E4	E5	E6	E7	E8	E9	E10
Technological risks											
Nuclear accidents											
Na-Tech, etc.	**Cascade effects (F)**	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10

Other constraints:	Geographical distribution Gender balance

One people for each purple column and at least one people for each risk group (geological, etc.)

Annex A5.2	Grid for Decision makers AG selection

	Member State Civil Protection representative 1	Municipality Civil Protection representative 2	DG-ECHO representative 3	DG-JRC representative 4	UNDRR-EU representative 5	Other 6
Prevention (structural prevention A	A1	A2	A3	A4	A5	A6
Preparedness (non structural prevention) B	B1	B2	B3	B4	B5	B6
Response C	C1	C2	C3	C4	C5	C6
Recovery and "build back better" D	D1	D2	D3	D4	D5	D6
DRR and DRM communication (media and social media) E	E1	E2	E3	E4	E5	E6
National regulations F	F1	F2	F3	F4	F5	F6
ICT and logistics G	G1	G2	G3	G4	G5	G6
Education and training H	H1	H2	H3	H4	H5	H6
Use of European Funds I	I1	I2	I3	I4	I5	I6

Other constraints:	Geographical distribution Gender balance

At least one people for each purple column and at least one people for each yellow row

Annex A6	AG member facsheet

According to the Highlights in the document provided to the Advisory Group (AG) before the 1st AG meeting, extracted from the Project Work programme, the role and activity of the AG are as follows:

ROLE OF THE ADVISORY GROUP

• To advise the Project Consortium in its activities of good practice collection and systematization, providing expert opinions and hints on relevant good practices, solutions or background available information.
• To give support for the critical review of the good practices and solutions already existing in the EU countries (collected in periodical bulletins by the ROADMAP project partners).
• To give support for the selection of topics and preparation of the (three) thematic papers to be produced by selected experts during the project.
• To give advice for the structuring and contents of the thematic and vision papers.
• To facilitate networking activities with the broader community of experts and practitioners for DRM.

ACTIVITY OF THE ADVISORY GROUP

The activity of Advisory Group members will be mainly performed during Advisory Group meetings, where expert opinions and advice will be gathered, but other forms of communication and participation could be activated during the project (e.g., structured interviews, questionnaires sent out via e-mail, wiki tools etc.).
According to the project plan, at least four Advisory Group meetings will be held, in April, August, November 2021 and January 2022. The Advisory Group is also expected to participate in the Final Workshop, in June 2022.
Due to the Covid-19 emergency, meetings are currently scheduled as video conferences. If face-to-face meetings can be resumed, the mission expenses of the Advisory Group members will be borne by the project.

Based on the outcomes of the 1st AG meeting (28.04.21), the Project Consortium decided to

1. **Better define the role and mandate of the AG**
2. **Reshape the First Thematic Paper**
3. **Offer more concrete "homework" to the AG**
4. **Answer to some other questions**

1. Better define the role and mandate of the AG

Details and information on the ROLE and ACTIVITY of the AG mentioned above are here reported in *italics*.

ROLE OF THE ADVISORY GROUP

- Advise the Project Consortium in its activities of good practices collection and systematization, providing expert opinions and hints on relevant good practices, solutions or background available information.

  The First Thematic Paper topic focused on good practices

  The AG read the outline and offered comments and inputs

  The AG reads drafts under way and offer advice according to the lines above and also in terms of defining how to identify/collect good practices and disseminate/exploit them

  The AG provides advice on the general structure and content of the Solution Explorer

- To give support for the critical review of good practices and solutions already existing in the EU countries (collected in periodical bulletins by the ROADMAP project partners).

  The 1TP topic focused on good practices: the AG can read the drafts under way and offer advices according to the lines above

  The AG will receive drafts of the bulletins and be asked to offer advice according to the lines above

  The AG members are invited to write on a theme of his/her interest in the bulletin, on their own initiative or by invitation from the Consortium.

- To give support for the selection of topics for (three) thematic papers to be prepared by selected experts during the project.

  The AG helped to reshape the topic of the 1TP.

  The topics for 2TP and 3TP will be discussed in the meetings with the AG.

  The Consortium will ask who is available to contribute in writing (also for the bulletins).

- To give advice for the structuring of the thematic and vision papers.

  The AG has helped to restructure the 1TP.

  The AG will intervene also in the 2TP and 3TP.

  As soon as an outline of the vision paper is ready, the AG will be involved also in this task to provide advice

- To facilitate networking activities with the broader community of experts and practitioners for DRM.

  The AG promotes the ROADMAP project via its platforms, for example mentioning that they are members of the AG and referring to the website https://roadmap.ci3r.it/

  Each time there is a call for experts and contribution the AG will receive the call and is invited to forward it.

  The AG informs the Coordinator of relevant activities in its own network.

ACTIVITY OF THE ADVISORY GROUP

The activity of Advisory Group members will be mainly performed during Advisory Group meetings, where expert opinions and advice will be gathered, but other forms of communications will be activated during the project (e.g., structured interviews, questionnaires sent out via e-mail, wiki tools etc.).

According to the project plan, at least four Advisory Group meetings will be held in:

April 2021	Held on 28.04.21 15:00 – 18:00 CET.
August 2021	Postponed to 22.09.21 15:00 - 18:00 CET.
November 2021	Please fill this doodle (https://doodle.com/poll/gaggtnay23f9s246) by 15.10.21
January 2022	Please fill this doodle (https://doodle.com/poll/8s9ifes9zgmwe3my) by 15.12.21.

The Advisory Group is also expected to participate in the Final Workshop, in June 2022. NB: the date will be decided no later than December 2021 and communicated to the AG to allow partecipation.

2. Reshape the 1TP

The Advisory Group's inputs have been included in the draft of 1TP and the whole outline has been rewritten according to those inputs.

We will follow the same process for 2TP and 3TP.

3. Offer more concrete "homework" to the AG

Before each meeting we will send documents to the AG members for them to read and comment.

The members of the AG can choose to send written comments, or to offer comments during the meeting.

The next AG meetings will be organized around the following items: Gathering of inputs for the thematic papers, bulletins, vision paper, solution explorer etc.

For the next meeting 22.09.21, the agenda will be:

1. Opening
2. Round of the Table
3. Brief presentation of Project Activities
4. Presentation of the 1TP work done so far by the two experts involved in the writing (Boris Petrenj and Francesca Capone): comments and feedback
5. Brainstorming on the content for 2TP and 3TP
6. Future activities

4. Answer to some other questions

Some members of the AG asked for clarifications during the meeting 28.04.21.

ROADMAP promotes a multi risk approach, so several types of risk are taken into consideration.

ROADMAP considers all the phases of DRM.

ROADMAP seeks to uncover good practices stemming from several types of risks and within the phases of the DRM

ROADMAP looks for good practices in all DRM phases where the relation between scientific part and policy-decision maker is fruitful for the benefit of the community.

The first thematic paper, resulted from the interaction between ROADMAP consortium and AG, serves the purpose of addressing this by identifying and defining good practices and exploring scenarios.

Examples of input we seek from the AG:

In which risk and in which phase of the DRM you can contribute with input and knowledge?

Are you familiar with good practices?

ROADMAP's main target group are decision makers and scientists

Example of input we seek from the AG:

How do you intend approaching other possible target groups (media operators, judiciary, …)?

ROADMAP foresees a solution explorer

Example of input we seek from the AG:

Which type of solutions do you envisage?

What contents and architecture do you consider most effective for building the Solution Explorer?

ROADMAP links national and EU initiatives in DRM, explores the multilevel governance of DRM

Example of input we seek from the AG: Which model do you envisage to build a doctrine that involves decision makers and scientists?

Annex A7	Bullettin Structure

ROADMAP

Bulletins general layout and 1st issue



Second Steering Committee April 16,2021

Giulia Fagà
CI3R

ROADMAP

Introduction

The bulletins are the results of the constant scanning of good practices in DRM, news & innovations performed on the web, also based on suggestions/supporting material from the Advisory Group.



Bulletins Structure

Brief documents (4-5 pages)

Possible Sections:

- ROADMAP in a nutshell
- ROADMAP updates
- From the Advisory Group
- Risks – Good practices
- Overarching topics
- DRM Initiatives & News



Bulletins Structure

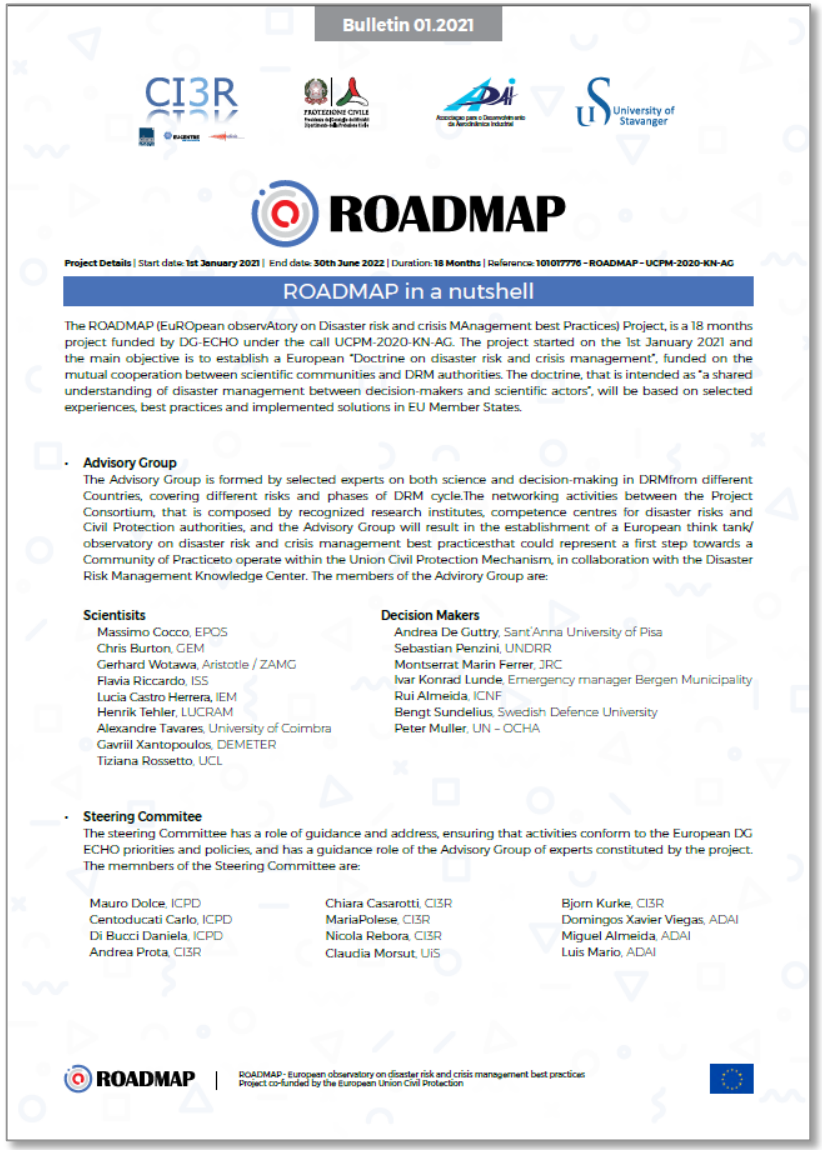
ROADMAP in a nutshell

This section should be static, and contain very short information about the project, including:

- **Role of the project,**
- **Advisory Group,**
- **Steering Committee.**

ROADMAP updates

Project Updates: meetings, results, news, …



Bulletin 01.2021

ROADMAP

Project Details | Start date: 1st January 2021 | End date: 30th June 2022 | Duration: 18 Months | Reference: 101017776 – ROADMAP – UCPM-2020-KN-AG

ROADMAP in a nutshell

The ROADMAP (EuROpean observAtory on Disaster risk and crisis MAnagement best Practices) Project, is a 18 months project funded by DG-ECHO under the call UCPM-2020-KN-AG. The project started on the 1st January 2021 and the main objective is to establish a European "Doctrine on disaster risk and crisis management", funded on the mutual cooperation between scientific communities and DRM authorities. The doctrine, that is intended as "a shared understanding of disaster management between decision-makers and scientific actors", will be based on selected experiences, best practices and implemented solutions in EU Member States.

- **Advisory Group**

The Advisory Group is formed by selected experts on both science and decision-making in DRMfrom different Countries, covering different risks and phases of DRM cycle.The networking activities between the Project Consortium, that is composed by recognized research institutes, competence centres for disaster risks and Civil Protection authorities, and the Advisory Group will result in the establishment of a European think tank/ observatory on disaster risk and crisis management best practicesthat could represent a first step towards a Community of Practiceto operate within the Union Civil Protection Mechanism, in collaboration with the Disaster Risk Management Knowledge Center. The members of the Advirory Group are:

Scientisits
Massimo Cocco, EPOS
Chris Burton, GEM
Gerhard Wotawa, Aristotle / ZAMG
Flavia Riccardo, ISS
Lucia Castro Herrera, IEM
Henrik Tehler, LUCRAM
Alexandre Tavares, University of Coimbra
Gavriil Xantopoulos, DEMETER
Tiziana Rossetto, UCL

Decision Makers
Andrea De Guttry, Sant'Anna University of Pisa
Sebastian Penzini, UNDRR
Montserrat Marin Ferrer, JRC
Ivar Konrad Lunde, Emergency manager Bergen Municipality
Rui Almeida, ICNF
Bengt Sundelius, Swedish Defence University
Peter Muller, UN – OCHA

- **Steering Commitee**

The steering Committee has a role of guidance and address, ensuring that activities conform to the European DG ECHO priorities and policies, and has a guidance role of the Advisory Group of experts constituted by the project. The memnbers of the Steering Committee are:

Mauro Dolce, ICPD
Centoducati Carlo, ICPD
Di Bucci Daniela, ICPD
Andrea Prota, CI3R
Chiara Casarotti, CI3R
MariaPolese, CI3R
Nicola Rebora, CI3R
Claudia Morsut, UiS
Bjorn Kurke, CI3R
Domingos Xavier Viegas, ADAI
Miguel Almeida, ADAI
Luis Mario, ADAI

ROADMAP | ROADMAP - European observatory on disaster risk and crisis management best practices
Project co-funded by the European Union Civil Protection

Bulletins Structure

From the Advisory Group

This section may contain contributions by a member of the Advisory Group concerning good practices or general challenges related to the specific risks analysed in the bulletin.

From Advisory Group



On the other hand, we denounce with righteous indignation and dislike men who are so beguiled and demoralized by the charms of pleasure of the moment, so blinded by desire, that they cannot foresee the pain and trouble that are bound to ensue; and equal blame belongs to those who fail in their duty through weakness of will, which is the same as saying through shrinking from toil and pain. These cases are perfectly simple and easy to distinguish. In a free hour, when our power of choice is untrammelled and when nothing prevents our being able to do what we like best, every pleasure is to be welcomed and every pain avoided. But in certain circumstances and owing to the claims of duty or the obligations of business it will frequently occur that pleasures have to be repudiated and annoyances accepted. The rejects pleasures to avoid worse pains.

?

Claudia Morsut
Be sure that this is one of the tasks foreseen for the AG

Bulletins Structure

Risks – Good practices

This section is the core of the bulletin and should contain the information collected about the good practices related to the risks analysed in the bulletin.

Possible topics of the bulletins could be:

- **Earthquake;**
- **Hydrogeological (flooding, landslide);**
- **Forest fires;**
- **Biological (pandemic);**
- **Industrial accident (chemical, NaTech);**
- **Climate (extreme events, temperature, droughts).**

Bulletins Structure

Risks – Good practices

Two options:

1. Analyze only one risk for each bulletin

2. have a sort of box list at the beginning of this section, where some boxes may be marked (or highlighted, put in evidence) and other not, depending on the risk and good practice we deal with in the particular bulletin.



On the other hand, we denounce with righteous indignation and dislike men who are so beguiled and demoralized by the charms of pleasure of the moment, so blinded by desire, that they cannot foresee the pain and trouble that are bound to ensue; and equal blame belongs to those who fail in their duty through weakness of will, which is the same as saying through shrinking from toil and pain. These cases are perfectly simple and easy to distinguish. In a free hour, when our power of choice is untrammelled and when nothing prevents our being able to do what we like best, every pleasure is to be welcomed and every pain avoided. But in certain circumstances and owing to the claims of duty or the obligations of business it will frequently occur that pleasures have to be repudiated and annoyances accepted. The wise man therefore always holds in these matters to this principle of selection: he rejects pleasures to secure other greater pleasures, or else he endures pains to avoid worse pains.hese cases are perfectly simple and easy to distinguish. In a free hour, when our power of choice is untrammelled and when nothing prevents our being able to do what we like best, every pleasure is to be welcomed and every pain avoided. But in certain circumstances and owing to the claims of duty or the obligations of business it will frequently occur that pleasures have to be repudiated and annoyances accepted. The wise man therefore always holds in these matters to this principle of selection: he rejects pleasures to secure other greater pleasures, or else he endures pains to avoid worse pains.

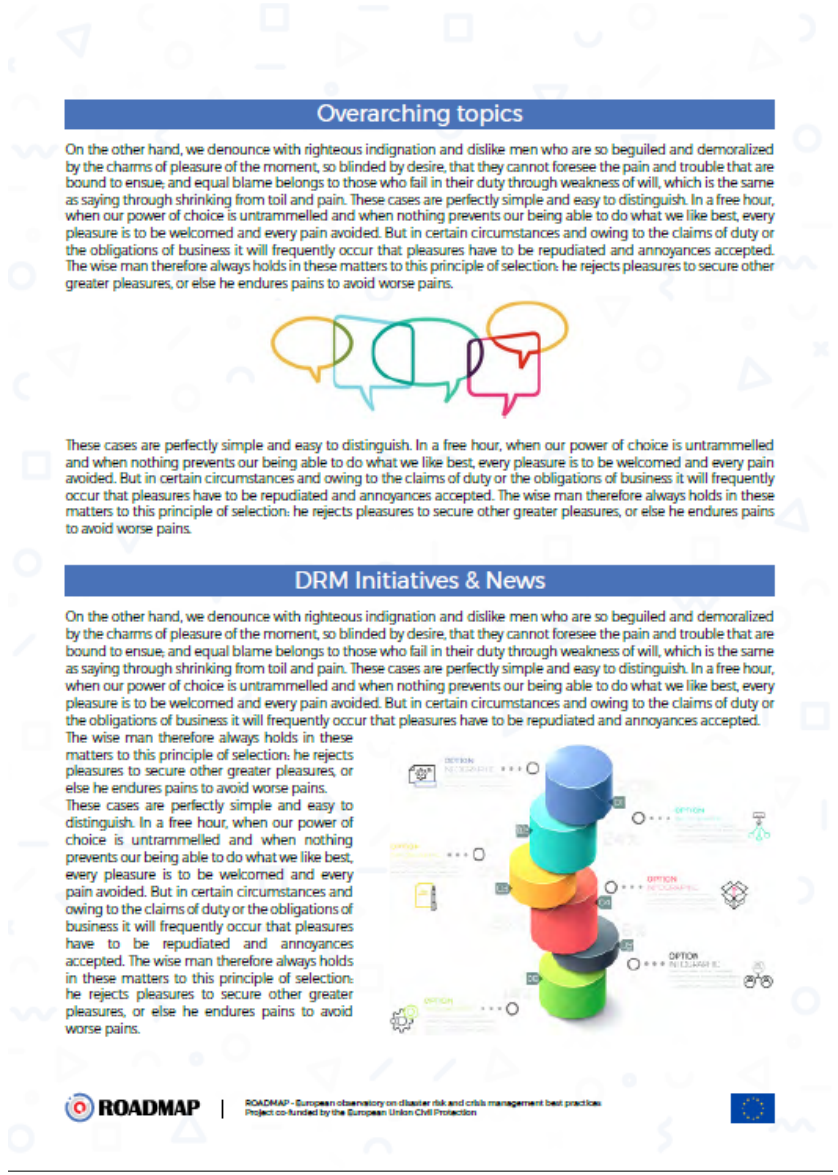
Bulletins Structure

Overarching topics

This section could contain general information or good practices from a more general point of view.

DRM Initiatives & News

This section could contain the information collected about projects, standard codes and regulations (national or international) relevant for the analysed risks.



1st Bulletin

Deadline: May 31, 2021

The first bulletin will be different from the future ones.

Its goal is to present the project and the bulletins.



ROADMAP (European observatory on disaster risk and crisis management best practices)
Project co-funded by the European Union Civil Protection

ROADMAP

1st Bulletin

Introduction

Historically, dealing with disasters focused mainly on emergency response, but towards the end of the 20th century it was increasingly recognised that disasters are not natural (even if the associated hazard is) and that it is only by reducing and managing conditions of hazard, exposure and vulnerability that we can prevent losses and mitigate the impacts of disasters. Since we cannot reduce the severity of natural hazards, the main opportunity for reducing risk lies in reducing vulnerability and exposure. Dealing with vulnerability and exposure management and reduction entails several interconnected activities in various and often disparate sectors. However, to enhance resilience it is essential that communities and governments have access to information about disaster risk management (DRM) that is understandable and actionable. In this light ROADMAP will contribute to increase access to information on DRM and disaster risk reduction (DRR) by systematically collecting, reviewing and analysing past, current and ongoing experiences to identify information on best practices, successful stories and lessons learned and make them readily available and usable to the communities and practitioners interested and active in DRM and DRR fields to further increase the understanding of disaster risk management solutions.

In this perspective, the main objective of the **euROpean observAtory on Disaster risk and crisis MAnagement best Practices** (ROADMAP) project is to establish a European "Doctrine on disaster risk and crisis management", funded on the mutual cooperation between scientific communities and disaster risk management authorities. This doctrine is intended as a shared understanding of disaster management between decision-makers and scientific actors. To this aim ROADMAP follows a bottom-up approach based on the collection of selected experiences, best practices and solutions already implemented in the EU Member and Participant States which will be integrated in periodical bulletins issued on six-monthly basis mainly targeting decision makers and practitioners. These bulletins are also useful for scientists to strengthen the usefulness of applied research.

This is the first bulletin issued by ROADMAP and is mainly focus on the description of the project structure, objectives and expected results. The next bulletins will target specific risks to provide the latest news and best practices derived from the analysis of recent projects and worldwide initiatives in the DRM/DRR field.

1st Bulletin

The Project

ROADMAPis a 18 months project funded by DG-ECHO under the call UCPM-2020-KN-AG. The project started on the 1st of January 2021 and includes four beneficiaries:

- **CI3R (Coordinator) – Italy;**
- **ICPD Italian Civil Protection Department– Italy;**
- **UiS – University of Stavanger– Norway;**
- **ADAI- Association for the Development of Industrial Aerodynamics - Portugal.**

The project is articulated in three technical Work-packages respectively dealing with the establishment of the ROADMAP Network (WP2), project planning and activities (WP3), communication and visibility (WP4) besides one additional WP dealing with the project management (WP1).
The ROADMAP project structure was designed with the aim of providing sustainability to the project results, and with the purpose of continuing the activities designed and structured in this project with the link to well-established European (e.g. DRMKC) and National (e.g. National Civil Protection) Institutions.

1st Bulletin

Project Objectives

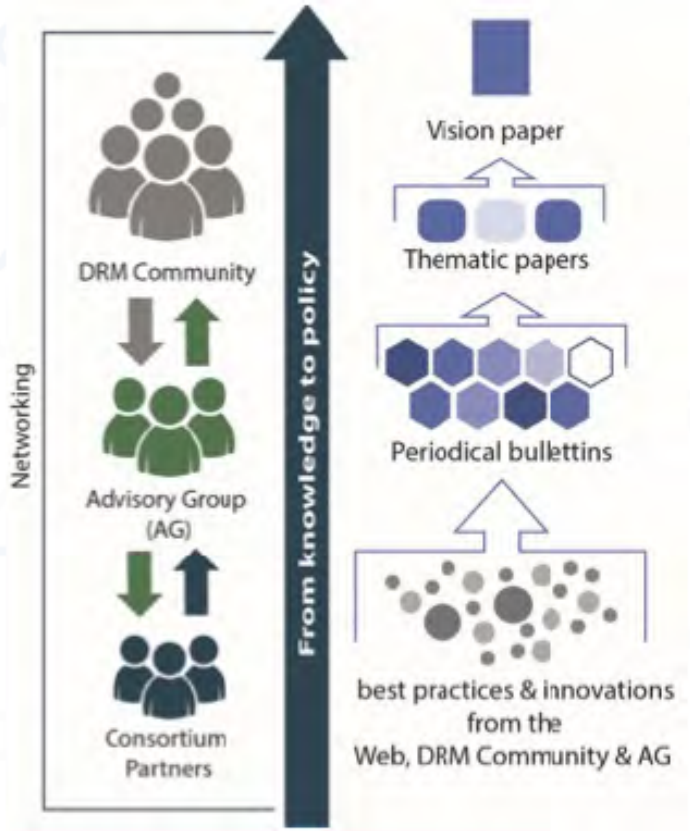
The main objectives of ROADMAP are:

- To support civil protection and disaster risk management actors that promote and facilitate the development, dissemination and exchange of knowledge, good practices and expertise.
- To promote new and consolidate existing partnerships in civil protection and disaster risk management that enhance cooperation and synergies in prevention, preparedness and response.

ROADMAP follows a bottom-up approach towards these objectives. The first step is the collection of best practices and lessons learned through a systematic review of past and ongoing National/International projects and initiatives dealing with DRM, which will be finally collated in the form of six-monthly bulletins targeting decision makers, including policy makers and civil protection practitioners, who will have a fresh update on relevant news and applications in DRM field, including uptake of scientific innovations and findings.

The second step consists of three thematic papers which will address key topics in the DRM field. The selection of topics for the thematic papers and critical review of the already existing solutions will be achieved through synergic interaction with the project's Advisory Group, formed by experts both in science and decision making in DRM.

As a third step, expertise in civil protection and disaster risk management will be further developed and shared through the preparation of a vision paper for DG ECHO. The vision paper builds on the findings from the three thematic papers and also outlines research needs and possible actions to promote. In addition, a suitable Solutions Explorer will be provided within the DRMKC website, for useful consultation of existing best practices, organized by themes, type of users, relevant DRM phases.



ROADMAP (European observatory on disaster risk and crisis management best practices)
Project co-funded by the European Union Civil Protection

ROADMAP

1st Bulletin

Networking and Dissemination of Project Outcomes

The analysis and comparison of existing good practices in prevention, preparedness and response and their systematization and sharing through thematic papers on relevant selected themes, will support the dissemination of knowledge to decision makers and scientists operating in the DRM field. To this end ad-hoc Webinars will be organized on the basis of the thematic papers to facilitate the active learning on relevant decision-making topics and the vitalization of a community of stakeholders within a European observatory on disaster risk and crisis management best practices. The latter community will be organized starting from the synergic interaction of the Consortium Partners with the Advisory Group, but it is thought to be open and expandable, favouring the networking with other already operating communities, such as the Community of Users on Secure Safe and Resilient Societies (CoU) within European Commission Disaster Risk Management Knowledge Centre (DRMKC), the Risk-Kan within the Integrated Research on Disaster Risk (IRDR) and the Disaster Loss and Damage Working Group, effectively contributing to an operational Community of Practice within the forthcoming Union Civil Protection Knowledge Network.

A final workshop targeting representatives from national Civil Protections of EU Member States and Associate Countries as well as components of the Advisory Group will be organized with the scope to present the "Doctrine on disaster risk and crisis management" elaborated in the vision paper.

The ensemble of results, in terms of publications (bulletins, thematic papers and vision paper), the activation and vitalization of community of stakeholders, the webinars and workshops as well as the Solutions Explorer, contribute to the formation of a European observatory on disaster risk and crisis management best practices, that will be visible and available through the ROADMAP website.

1st Bulletin

Expected Impacts

The ROADMAP project is focused on linking national and EU level initiatives in DRM in order to help in defining common policies that can be applied at national level. At the same time, it will propose to the EU level best practices developed by the different Member States and Associate Countries that can represent a standard reference for future European initiatives in DRM.

Through the project activities as well as an aggressive dissemination strategy, ROADMAP will ensure high impact of the project outcomes and will enhance the cross-fertilization between different communities of practice and between different stakeholders involved in DRM including political decision makers, technical decision makers and scientists. Long-term sustainability as well as replicability and scalability of project results will be also guaranteed from the process structure designed to involve, discuss and share information between different actors in the DRM process.

1st Bulletin

From the Advisory Group

The Advisory Group is formed by selected experts on both science and decision-making in DRM from different Countries, covering different risks and phases of DRM cycle. The networking activities between the Project Consortium, that is composed by recognized research institutes, competence centres for disaster risks and Civil Protection authorities, and the Advisory Group will result in the establishment of a European think tank/observatory on disaster risk and crisis management best practices that could represent a first step towards a Community of Practice to operate within the Union Civil Protection Mechanism, in collaboration with the Disaster Risk Management Knowledge Center.

ROLE OF THE ADVISORY GROUP

- To advise the Project Consortium in its activities of best practice collection and systematization, providing expert opinions and hints on relevant best practices, solutions or background available information.
- To give support for the critical review of the best practices and solutions already existing in the EU countries (collected in periodical bulletins by the ROADMAP project partners).
- To give support for the selection of topics and preparation of(three)thematic papers to be produced by selected experts during the project.
- To giveadvice for the structuringand contentsof the thematic and vision papers.·To facilitatenetworking activities with the broader community of experts and practitioners for DRM.

ACTIVITYOF THE ADVISORY GROUP

The activity of Advisory Group members will be mainly performed during Advisory Group meetings, where expert opinions and advice will be gathered, but other forms of communication and participation could be activated during the project (e.g., structured interviews, questionnaires sent out via e-mail, wiki tools etc.).According to the project plan, at least four Advisory Group meetings will be held, in April, August, November 2021 and January 2022. The Advisory Group is also expected to participate in the Final Workshop, in June 2022.Due to the Covid-19 emergency, meetings are currently scheduled as video conferences. If face-to-face meetings can be resumed, the mission expenses of the Advisory Group members will be borne by the project.

1st Bulletin

DRM Initiatives & News

ROADMAP has an intrinsic networking nature, since it aims to establish a European observatory on disaster risk and crisis management best practices. This represents a first step towards a Community of Practice in the forthcoming Union Civil Protection Knowledge Network.
In this context some recent initiatives at European level have been already scanned and pertinent information were collected and hereafter briefly summarized.

DRIVER+ project

Success stories from the DRIVER+ project[1] coordinated by Atos SE (Spain) has been analysed to explore potential synergies and connections with ROADMAP. DRIVER+ developed tools and the methods that can be used by practitioner organisations themselves for their capability development and innovation management in Crisis Management. DRIVER+ developed a common methodology, leading to recommendations and follow-up research questions in a very systematic way. These, in turn, led to recommendations supporting the implementation of new solutions. This all facilitates experience sharing, so that any Crisis Management actor in Europe can easily share lessons learned with other organisations and ensure that trial results are valid.

Atlas of the Human Planet 2020 – Open GeoInformation for Research, Policy and Action

The "Atlas of the Human Planet 2020 – Open Geoinformation for Research, Policy and Action" has been launched on 21st January 2021 by the European Commission - DG JRC[2]. Thirty-four showcases covering the domains of disaster risk reduction and crisis management, environment, urbanisation, and sustainable development have been addressed towards action oriented, transformative and scalable solutions to make progress in the DRM policy frameworks.

Report on Public Finances in Economic and Monetary Union 2020

The Report on Public Finances in Economic and Monetary Union 2020, with a section on integrating DRM in national fiscal frameworks has been released in February 2021 by the DRMKC[3]. The report provides an assessment of climate change-related risk management and presents a review of the building blocks of disaster risk financing.

1st Bulletin

Webinars on domestic emergency management models

Building upon the International Crisis and Emergency Management Series from 2020, Capacity Building International (CBI) has partnered with the International Emergency Management Society (TIEMS) to launch a webinar series in 2021[4]. Throughout this year, there will be a recurring monthly series of webinars that will highlight, compare, and contrast various European/International/National domestic emergency management models. The webinar held in February 2021 focussed on the disaster management architecture, the multi hazard preparedness system in India and provided some examples of ongoing activities. The webinar organized in March 2021 focussed on the international models in emergency management in Czech Republic. The legal framework, the Integrated Rescue System structure, the Crisis Management Bodies and the crisis response measures were presented.

Science for disaster risk management 2020: acting today, protecting tomorrow

The Disaster Risk Management Knowledge Centre (DRMKC) has released in March 2021 the report "Science for disaster risk management 2020: acting today, protecting tomorrow"[5]. Tackling the impacts on assets at risk, the report deals with hazards of different natures, highlighting the many links existing between hazards and vulnerabilities to support robust and effective action. The report provides specific recommendations for the target audience, four groups of stakeholders that can actively contribute to reducing disaster risk: policymakers, practitioners, scientists and citizens. The report describes several examples and cases, showing what the DRM community has learned from disastrous events while pointing out where the gaps in our knowledge are to move from identifying problems to the presentation of solutions and approaches.

1st Bulletin

Lombardy dams emergency plan

On the 22nd of March 2021, the Lombardy Region organized a publicly-open scientific seminar on the "Lombardy dams emergency plan"[6]. The seminar reported the main results of the research conducted as part of an institutional collaboration between Lombardy Region - DG Territory and Civil Protection and the Polytechnic of Milan-Department of Architecture and Urban Studies for the definition of risk scenarios of the Emergency Plans of some dams in Lombardy.

10 Years Beyond Bushfires

The Australian Institute for Disaster Resilience (AIDR) in collaboration with the Australian Red Cross and University of Melbourne launched the Beyond Bushfires: Community, Resilience, and Recovery study Launch of the 10 Years Beyond Bushfires Report[7]. The report has been launched as part of the AIDR Recovery Matters Webinar Series on Tuesday 30th of March 2021. The study was conducted to examine the impacts of the 2009 Victorian bushfires on the mental health and wellbeing of community members, with a focus on how individual outcomes were influenced by social connections and community-level recovery. The research was extended into the 10 years Beyond Bushfires study and a range of related disaster research studies. The report includes recommendations applicable to recovery planning for more recent and future disaster events. Key learnings of the study and recommendations for communities, schools, government, and service providers have been discussed.

Open questions

- **Bulletins structure definition**
- **How to disseminate the bulletins**
- **Next bulletins**
  - **July 31, 2021**
  - **September 30, 2021**
  - **…**
  - **Every 2 months**
  - **…**
  - **May 31, 2022**



Annex A8	1st webminar programme

CI3R

PROTEZIONE CIVILE
Presidenza del Consiglio dei Ministri
Dipartimento della Protezione Civile

ROADMAP

euROpean observAtory on Disaster risk and crisis MAnagement best Practices

The nexus between Scientists and Decision Makers in Disaster Risk Management

Date: Friday, June 25, 2021
Time: 10h-13h (CET) | 09h-12h (Lisbon time)

09.00-09.30	***Moderators***	Opening. Presentation of the ROADMAP project. **Andrea Prota & Domingos X. Viegas**
09.30-10.00	**Title:**	**Risk Management Models. Enhancing Stakeholders Involvement**
	Speaker:	***Alexandre Tavares***
	Affiliation:	*University of Coimbra, Portugal.*
10.00-10.30	**Title:**	**Building an effective collaboration between civil protection decision-makers and scientists for DRR: the Italian experience**
	Speaker:	***Daniela Di Bucci***
	Affiliation:	*Civil Protection Department, Rome, Italy.*
10.30-11.00	**Title:**	**Scientific data and products to support a knowledge base for decision making in disaster risk management**
	Speaker:	**Massimo Cocco**
	Affiliation:	*National Institute of Geophysics and Volcanology, Rome, Italy.*
11.00-11.30	**Title:**	**From data to action: Epidemiologists and Decision Makers in the management of national COVID-19 pandemic response in Italy**
	Speaker:	**Flavia Riccardo**
	Affiliation:	*Italian National Institute of Health, Rome, Italy.*
11.30-12.00		**Debate and closure**

https://roadmap.ci3r.it

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