



EGU22-12597

Good practices in disaster risk and crisis management for civil protection purposes: an integrated multi-hazard risk approach

Andrea Prota, Mauro Dolce, Claudia Morsut, Domingos Xavier Viegas, Miguel Almeida, Chiara Casarotti, Daniela Di Bucci, Francesca Giuliani, Maria Polese, and Nicola Rebora





THE ROADMAP PROJECT

CONSORTIUM:

1. **CI3R** Italian Center for Research on Risk Reduction (coordinator) – **Italy**
2. **ICPD** Italian Civil Protection Department – **Italy**
3. **UiS** – University of Stavanger – **Norway**
4. **ADAI**- Association for the Development of Industrial Aerodynamics – **Portugal**

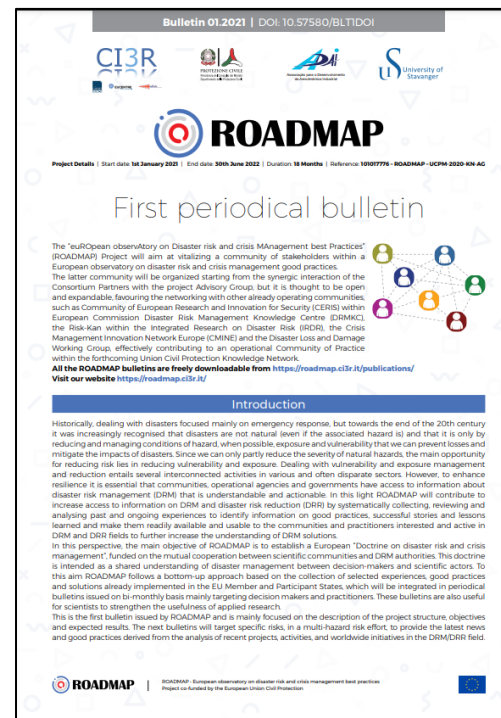
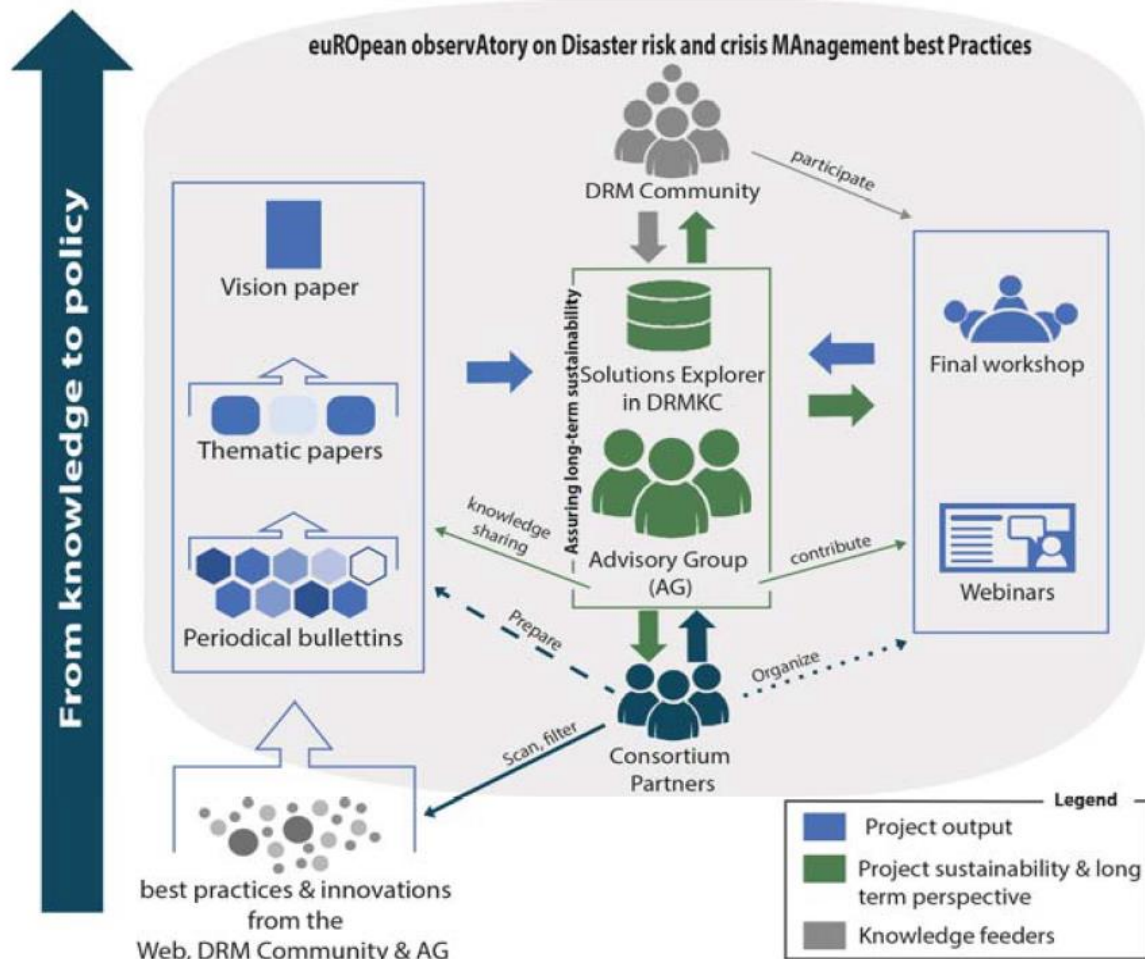
OBJECTIVES:

- establish a European “**Doctrine on disaster risk and crisis management**”, funded on the cooperation among the scientific community and DRM authorities.
- increase **access to information on DRM and DRR** by systematically collecting, reviewing, and analyzing past and ongoing experiences.





METHODOLOGY





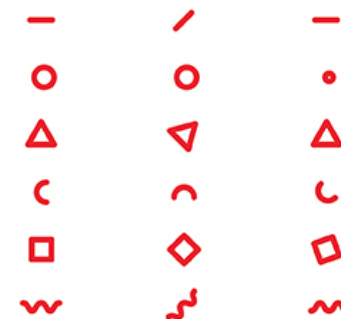
DATA SCREENING, COLLECTION AND SELECTION



Practices



Practices and
“good” practices



“Good” practices

- Scientific papers
- Scientific reports
- Research projects
- EU website
- National government' websites
- Key documents published by advocacy groups/institutions
- Interviews and questionnaires

**Sendai Framework
for Disaster Risk
Reduction
2015–2030**


ISSUES:

- Heterogeneous sources and information
- Terminological inconsistencies
- Lack of ex-post reports
- How to reach the experts





THE SOLUTION EXPLORER



Home Browse Solutions Dashboard

Home / Solution Finder

1 Solutions to...

In application of EU regulation:

UCPM - Decision Decision No 1313/2013/EU - Decision No 420/2019/EU - Regulation No 836/2021/EU:

Select

Other EU Regulations:

Select

Inspired on SENDAI framework for DRR 2015 2030:

To achieve targets:

Select

To foster Priorities of Action:

Select

Enhance DRM cycle

Enhance DRM cycle:

Select

2 Characterized by...

Scales:

Geographical scale:

Select

Temporal scale:

Select

Risk Elements:

Type of Risk:

Select

Assets at Risk:

Select

3 Solutions features...

Beneficiaries:

Select

Applied in:

Select

Actors involved:

Select

Challenges:

Select

Solution type:

Select

Selected Filters

Select at least one filter

FIND SOLUTION

<https://solutionsexplorer-roadmap.ci3r.it/>



EGU22-12597

**Good practices in disaster risk and crisis management for civil protection purposes:
an integrated multi-hazard risk approach**

Andrea Prota, Mauro Dolce, Claudia Morsut, Domingos Xavier Viegas, Miguel Almeida, Chiara Casarotti, Daniela Di Bucci, Francesca Giuliani, Maria Polese, and Nicola Rebora





ONGOING AND FUTURE ACTIVITIES

- Define a common terminology and establish a common understanding to which all the stakeholders can contribute through a bottom-up approach
- Make good practices readily available and usable to communities and practitioners by means of a single "point of access" to share information on the collected materials
- Update the Solution Explorer and promote the direct access to the platform to different user profiles (DRR professional, governmental official, academic, humanitarian)





Thank for your attention

francesca.giuliani@ing.unipi.it

EGU22-12597

Good practices in disaster risk and crisis management for civil protection purposes: an integrated multi-hazard risk approach

Andrea Prota (andrea.prota@unina.it), Mauro Dolce (mauro.dolce@protezionecivile.it), Claudia Morsut (claudia.morsut@uis.no), Domingos Xavier Viegas (xavier.viegas@dem.uc.pt), Miguel Almeida (miguelalmeida@adai.pt), Chiara Casarotti (chiara.casarotti@eucentre.it), Daniela Di Bucci (daniela.dibucci@protezionecivile.it), Francesca Giuliani (francesca.giuliani@ing.unipi.it), Maria Polese (maria.polese@unina.it), and Nicola Rebora (nicola.rebora@cimafoundation.org)

