



Grant Agreement: 740750

Call identifier: SEC-21-GM-2016/2017

Project full title: DAREnet – DANube river region Resilience Exchange network

# DAREnet

## D6.4 – Portfolio of RDI Initiatives (V2)

Deliverable lead beneficiary: CN APELL-RO

Authors: Dr Viorel Arghius (APELL), Dr Alexandru Ozunu (APELL)

**Abstract:** This deliverable shows the practitioner initiatives results related with the 2<sup>nd</sup> Call for Initiatives which was set up for the second cycle of RDI (Research, Development and Innovation) Roadmap. All submitted initiatives by practitioners have been compiled in a Practitioner Initiative Portfolio and the abstract of proposals will be made accessible to the DAREnet Community by publishing them in a public space of the Community Platform and on the DAREnet web site.

Due date: 31/08/2020

Actual submission date: 31/08/2020

Publication date: Document is currently under EC review and will be published on Cordis upon EC approval.

Project start date: 01.09.2017

Project duration: 60 months

**This project has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement No. 740750**

### Dissemination Level

PU     Public

# Table of Contents

---

<b>Executive Summary .....</b>	<b>3</b>
<b>1. Introduction.....</b>	<b>4</b>
<b>2. Report on the 2<sup>nd</sup> Practitioner Initiatives Portfolio .....</b>	<b>6</b>
2.1 2 <sup>nd</sup> Call and its promotion actions .....	6
2.2 Practitioner Initiative Portfolio report .....	8
<b>3. Short presentation of the Practitioner Initiatives .....</b>	<b>10</b>
3.1 Preparedness.....	11
3.2 Response .....	13
3.3 Recovery.....	14
<b>4. Conclusions.....</b>	<b>17</b>
<b>5. References .....</b>	<b>19</b>
<b>Glossary .....</b>	<b>20</b>
<b>Annex.....</b>	<b>21</b>

## Executive Summary

---

This deliverable presents the practitioner initiatives results derived from the 2<sup>nd</sup> Call for RDI Initiatives which was set up for the second cycle of the Research, Development and Innovation (RDI) Roadmap. According to the Description of Action (DoA), the 2<sup>nd</sup> Call launching was scheduled to be immediately after the 2<sup>nd</sup> DAREnet Annual Practitioner Forum, event foresaw at M30 (February 2020) the latest. Some well-founded reasons, comprehensively explained in the D6.3, have led to delays in the launching of the call. Moreover, due to the Corona virus outbreak and the related developments throughout whole Europe, the 2<sup>nd</sup> DAREnet Annual Practitioner Forum scheduled for 13/14 May 2020 in Zagreb had to be cancelled and moved to the date in autumn of 2020. In late August the decision has been taken to re-schedule the event once again due to the still uncertain situation related to the Corona crisis in Europe. A new date is not fixed yet but discussions on alternative formats have started recently. Finally, in order to not generate major delays for other deliverables, it has been decided that this 2<sup>nd</sup> Call will be launched outside the Annual Practitioner Forum. Thus, the Call site and submission facility for the Practitioner Initiatives has been made available to the public at the beginning of June 2020 at <https://ec.europa.eu/eusurvey/runner/DAREnet-practitioner-initiatives-2020> (see Annex 1).

The 2<sup>nd</sup> Call was directed to organisations/institutes active in flood response or management, inviting their practitioners to formulate and develop RDI Initiative concepts according to the topic identified in second RDI roadmap (i.e. training), but also to their needs and addressing key-challenges in the Danube region. The aim of this Call was to find innovative and effective solutions on training, collect and review practitioners' initiatives and compiling them in a unique portfolio of joint innovation concepts for the Danube River region. The lead authors of these initiatives were practitioners, formulating and developing their ideas with the support of the DAREnet network. Finally, all submitted initiatives have been compiled in the present Practitioner Initiatives Portfolio and short descriptions/abstracts of the proposed initiatives will be spread to the DAREnet Community in order to promote broadest possible uptake in the Danube region and beyond.

In the 2<sup>nd</sup> cycle we have received 31 contributions from different stakeholders (organisations operating in the field of civil protection, and other stakeholders from industry, research and academia). 20 of them have been included as Practitioner Initiatives, whereas 11 are touching activities in the next roadmapping cycles and will be partly included in the updated versions of the Portfolio of RDI Initiatives (cf. D6.6 or D6.8., due in August 2021 / M48 or August 2022/M60).

# 1. Introduction

To achieve sustainable global competitiveness, the EU has no choice but to become a vibrant knowledge economy. Research, Development and Innovation (RDI) are central policies of the EU in order to achieve sustainable global competitiveness (EC, 2005). Investing in research and innovation is investing in Europe's future. It improves the daily lives of millions of people here in Europe and around the world, helping to solve some of our biggest societal challenges (EU, 2020). World-wide competition to attract research and innovation investment is growing. Moreover, the scale of competition is such that no Member State can succeed in isolation (EC, 2005). Coordination between the national, regional and European levels (EC, 2005) and between different funders and actors can improve the efficiency of individual actions in accelerating the advancement of science and transforming knowledge into solutions to overcome the great challenges ahead (EC, 2018).

Regarding the above mentioned, one of the key-results of DAREnet is a regularly updated RDI Roadmap (see DAREnet Deliverable D5.2) highlighting promising innovation opportunities to cope with the main environmental and societal challenges of the Danube region in terms of flood risk management (cf. Figure 1). There will be four roadmapping cycles in this Project and during each cycle practitioners from different Danube countries will initiate and discuss potential solutions for innovating flood management with respect to the specific RDI Topic Working Groups.



**Figure 1 The DAREnet Roadmapping Cycle**

This 2<sup>nd</sup> RDI Roadmap has been grounded in concrete innovation initiatives, practitioner-driven and “bottom-up”, building a **Portfolio of joint innovation concepts** for the Danube river region. The Portfolio of RDI Initiatives can be viewed as an approach to transforming rough ideas into real opportunities for their implementation.

In the present deliverable is presented the results derived from the 2<sup>nd</sup> Call for Initiatives (i.e., Portfolio of RDI Initiatives) which was set up for the second cycle of RDI Roadmap. In terms of RDI initiatives the aim of this 2<sup>nd</sup> of RDI Roadmap was to find innovative and effective solutions on training, collect and review practitioners' initiatives and compiling them in a unique portfolio of joint innovation concepts for the Danube River region.

## 2. Report on the 2<sup>nd</sup> Practitioner Initiatives Portfolio

---

### 2.1 2<sup>nd</sup> Call and its promotion actions

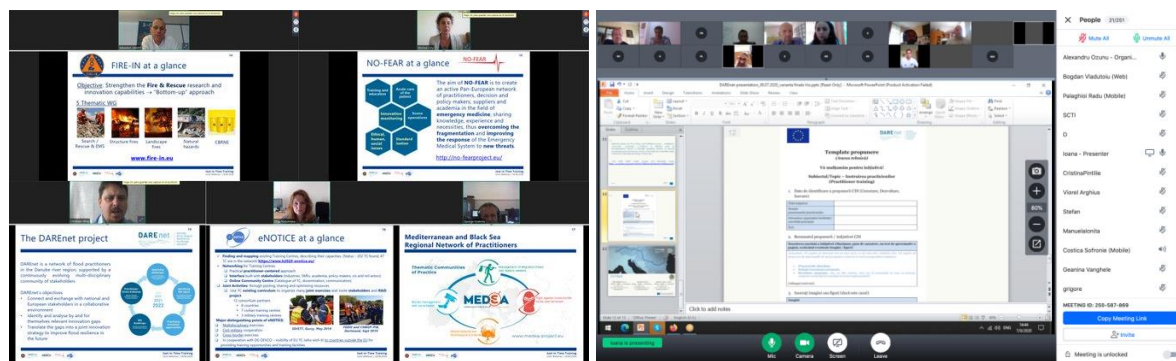
Compared to the 1<sup>st</sup> DAREnet cycle where several topics for initiatives were available for practitioners, for this 2<sup>nd</sup> cycle only the topic of “training” was chosen. Relatively into the 1<sup>st</sup> Call content and assuming the SWOT analysis performed after the first cycle, some changes were made in the 2<sup>nd</sup> Call:

- with the support of a communication expert, an adjustment of 2<sup>nd</sup> Call message to practitioners was performed in order to make it more attractive;
- simplifying of some unnecessary details by removing of repetitive things and joining the information from the Call text and the template into one section;
- clarifying of some terms (e.g. initiative) ;
- providing an example of initiative;
- highlighting to practitioners the 1<sup>st</sup> Portfolio in the Call message (Annex 1).

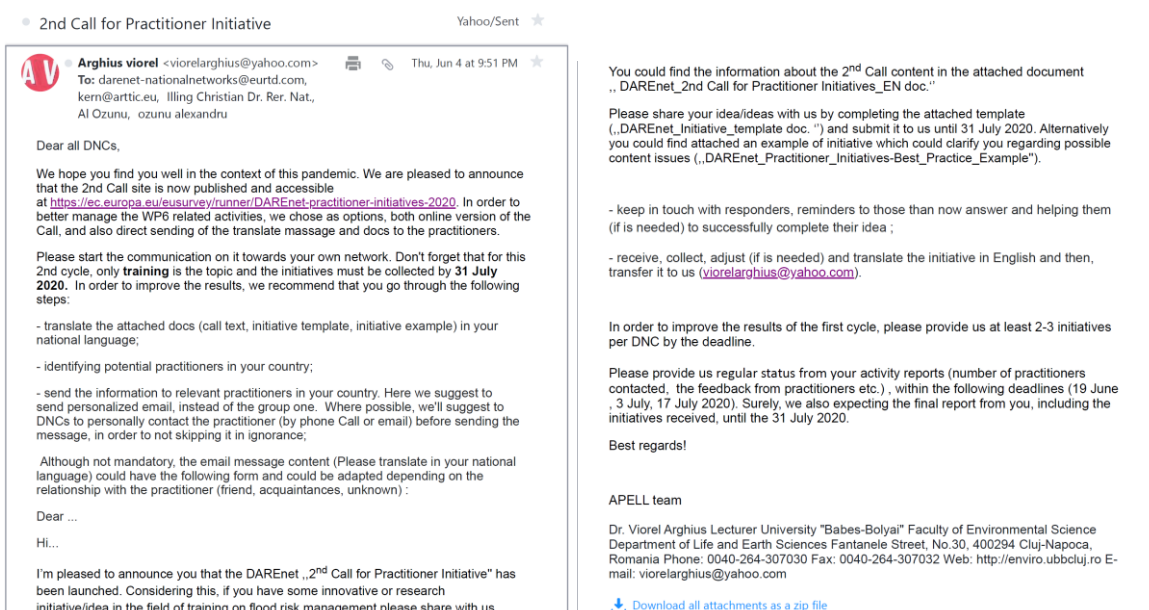
Due to outbreak of the Covid-19 pandemic and its effects on all European countries, a series of important physical events were no longer possible, so almost all Call promotion actions were carried out online. Considering the 2<sup>nd</sup> Call and the main result driven by this (i.e., Portfolio of RDI Initiatives), a series of promotional actions were undertaken including:

- A webinar with DAREnet participation (“Just-in-time training - best practices & methodologies in the medical, flood response and CBRN fields”, June 18<sup>th</sup>, 2020, see Figure 2, left);
- E-mail messages and phone calls sent by WP6 coordinators to all DAREnet National Contacts (DNC). A message shortly describing the ways of transferring information to practitioners and to manage the process of collecting initiative was sent on June 4 to all DNCs. Other four reminder emails were sent to DNCs (June 17 and 23, July 08, August 11) in order to mobilize them to help us for successfully completed the 2<sup>nd</sup> Portfolio of RDI Initiatives (see Figure 3);
- National webinars coordinated by the DNCs with representatives of relevant institutions and organizations in each partner country (see Figure 2, right);
- E-mail messages and phone calls sent by all DNCs to relevant practitioners from their countries. The 2<sup>nd</sup> Call text and other related information have been translated in national languages in order to make these available also for non-speaking English practitioners;
- Promoting the Call via media and social media platforms (see Figure 4).

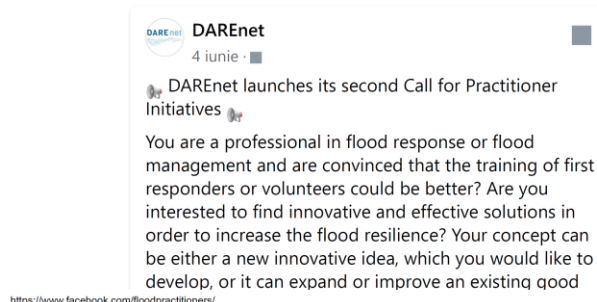
Especially national webinar has proven to be one of the best approaches in the pandemic Covid-19 context (see Figure 2, right).

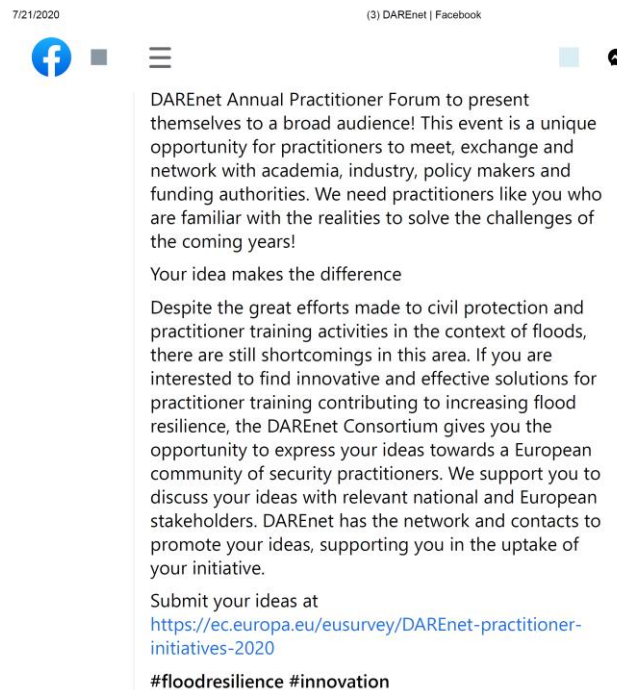


**Figure 2 Promotion of the DAREnet Project and 2<sup>nd</sup> Call within international and national webinars (left, („Just-in-time training, June 18<sup>th</sup> 2020; right, national webinar, Romania, June, 8<sup>th</sup> , 2020)**



**Figure 3 E-mail messages sent by WP6 coordinators to all DNCs immediately after Call launching**





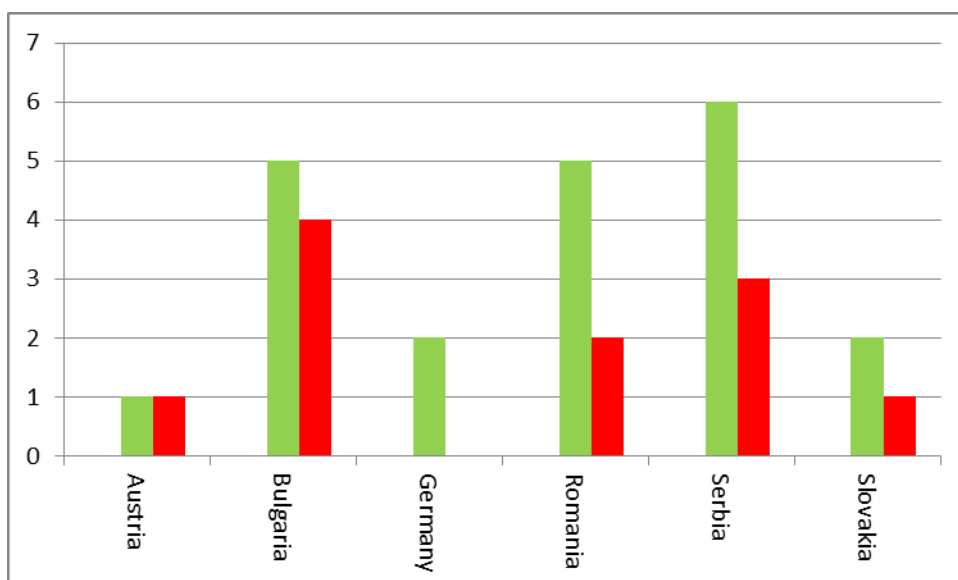
**Figure 4. Promotion of the 2<sup>nd</sup> Call via Facebook**

## 2.2 Practitioner Initiative Portfolio report

For this 2<sup>nd</sup> Call, practitioners covering a large number of countries in the Danube River Basin have been invited to formulate and develop RDI Initiative Concepts according to the topic of the 2<sup>nd</sup> RDI roadmap (i.e. training).

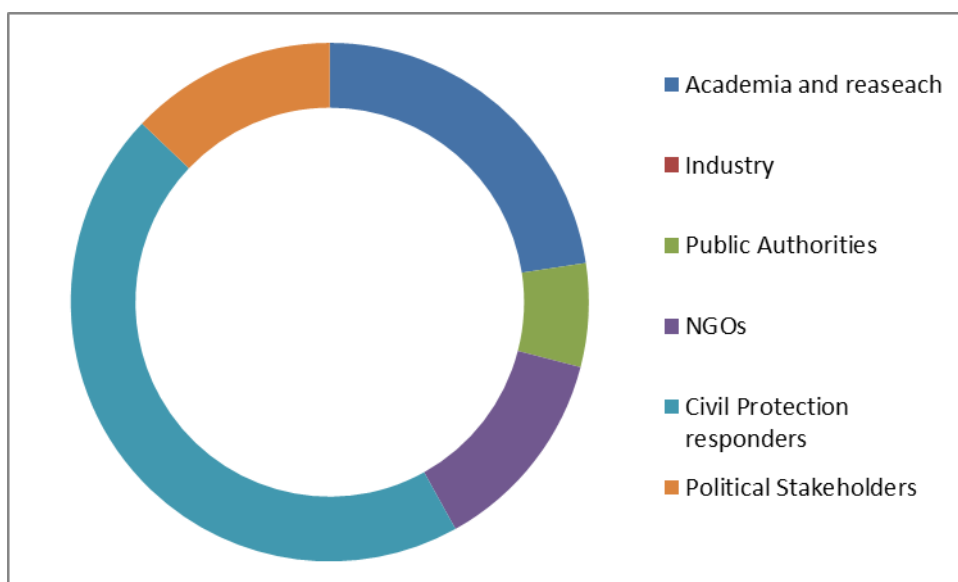
Beside the 2<sup>nd</sup> Call site and submission facility for the Practitioner Initiatives has been made available to the public only at the beginning of June 2020 (due to problems encountered in the context of the COVID-19 pandemic) and we have only one topic for the 2<sup>nd</sup> cycle (i.e. training), there was a good mobilisation of our partners in gathering and designing initiatives, so that the initiative results seems to be better than in the first cycle. In the 2<sup>nd</sup> cycle we have received 31 contributions from different stakeholders. 20 of them have been included as Practitioner Initiatives, whereas 11 are touching activities in the next roadmapping cycles and will be partly included in the updated versions of the Portfolio of RDI Initiatives (cf. D6.6 or D6.8., due in August 2021 / M48 or August 2022/M60). The received initiatives were mainly provided by practitioners from Serbia, Bulgaria and Romania, as seen in the graph below.





**Figure 5 Distribution of RDI initiative per countries (DNCs). With green colour the number of initiatives in line with the 2<sup>nd</sup> cycle topic and with red those that aren't in line with the topic**

The practitioners who have developed their initiatives belong to organisations/institutions operating in various fields, including civil protection, public authorities, political stakeholders, NGOs, research and academia. The initiatives were mainly provided by civil protection organizations followed by academia and research sector (Figure 6). Generally, the basic concepts addressed in these initiatives aimed at training activities performed in preparedness stage of the flood disaster cycle, but also in operational intervention/response and less in the recovery stage.



**Figure 6 Distribution of RDI initiative per group of practitioners/actors**

### 3. Short presentation of the Practitioner Initiatives

---

The Practitioner initiatives presented below have been grouped into 3 thematic areas by the authors, based on the training activities performed in the following main stages of a disaster cycle management: preparedness, response and recovery. This shall provide a better general overview of the initiatives, but also emphasise potential coherences and synergies between different initiatives.

The Work Package Leader together with the Coordination Team will evaluate potential synergies and possibilities of cooperation between the individual initiatives. The Work Package Leader and the DAREnet Coordination Team will provide advice and support the contributors in further developing their ideas.

## INITIATIVE RECEIVED IN LINE WITH THE TOPIC FOR THE 2<sup>ND</sup> CALL

### 3.1 Preparedness

No	Country acronym – Organisation/institution - Title of initiative	What is aimed at?	Level of association with the 2 <sup>nd</sup> cycle topic (i.e. training)	Level of development (mainly quantitative)
1.	AT - Austrian Red Cross and the University of Natural Resources and Life Sciences, Vienna - <i>Flood trials</i>	To train people under real life conditions in order to increase the interest of people to take preventive measures and protect their homes and lives	High	Good
2.	BG - Fire service of the town of Radomir, Pernik District - <i>Common standards for action</i>	A common protocol and standards for training and reaction for the professionals and volunteers at local level	Partly	Low
3.	BG - Fire service of the town of Breznik, Pernik District - <i>Improving the actions of the forces of the unified rescue system in case of floods</i>	Improving the coordination of the units, a common standard must be followed for ensuring relevant equipment and also during the training sessions where all units must be involved	Partly	Low
4.	DE - German Association for Water, Wastewater and Waste - <i>Working Group on Flood Alert and Management Planning</i>	Recommendation/guideline on how to set up flood alert and management plans	Partly	Good
5.	RO - Babes-Bolyai University - <i>Effective flood risk management by increasing the specific education of vulnerable communities and groups at risk</i>	Integration of local traditional knowledge about flood management and expertise into an training program for stakeholders in communities in high flood risk areas	High	Good
6.	RO - Babes-Bolyai University - <i>The training of practitioners for delimitation of flood zones using spatial databases and free software G.I.S.</i>	Training of local practitioners for delimitation of flood zones using spatial databases and free software G.I.S. based on maps with high resolution	High	Good
7.	SK – ISEMI - <i>Training concept of volunteer units in flood protection field</i>	The outcome of the uniform training concept should be collaborative exercises to increase the effectiveness of volunteer cooperation with professionals and with each other. Divide training into two levels - basic and specialized	High	Good
8.	SK – ISEMI - <i>Trainings (focused on cooperation of different units)</i>	This initiative aims to improve general level of preparedness in order to effectively mitigate consequences of floods	High	Good

No	Country acronym – Organisation/institution - Title of initiative	What is aimed at?	Level of association with the 2 <sup>nd</sup> cycle topic (i.e. training)	Level of development (mainly quantitative)
		through closer cooperation of different practitioner units by using all available equipment, materials, personal resources and other capacities effectively.		
9.	SRB - University of Belgrade - <i>A cyclical approach for the flood response training</i>	To develop a flood response “doctrine” basis for both <i>individual training</i> (the knowledge, skills and attitudes which equip individuals to play their role in a defined setting) and <i>collective training</i> (building the performance of a collective, team or team-of-teams).	High	Good
10.	SRB - University of Belgrade - <i>Danube Region Virtual Operations Support Team (VOST)</i>	Creation of Danube Region VOST	Partly	Medium
11.	SRB - Ministry of Interior - <i>Improving online floods education at national level in different languages</i>	Improving online floods education for children at national level in different languages	High	Good
12.	SRB - University of Belgrade - <i>Necessity of conducting training members the Army for flood defense</i>	The training of the army should be focus on: - Operational procedures and engagement in case of floods. - Analysis of experiences through lessons learned and presentation of best and bad practices. - Protocol for exchanging information with the state institution responsible for emergency situation. - Joint planning and achieving the required level of cooperation with the state institution responsible for emergency situation. - Application of common civil protection mechanisms at the regional level. - Promoting a common culture in the field of civil protection.	High	Good
13.	SRB - University of Belgrade - <i>Protocol on cooperation between cities and municipalities belonging to the same drainage basin</i>	To develop protocols on cooperation between cities and municipalities belonging to the same drainage basin	Partly	Good
14.	SRB - Scientific-Professional Society for Disaster Risk Management - <i>Regional scientific and professional society in the field of disaster risk management</i>	To create regional scientific and professional society in the field of disaster risk management	Partly	Medium

## 3.2 Response

No	Country acronym – Organisation/institution - Title of initiative	What is aimed at?	Level of association with the 2 <sup>nd</sup> cycle topic (i.e. training)	Level of development (mainly quantitative)
1.	BG - Regional directorate "Fire safety and Civil protection " – Pernik - <i>Increasing the level of practical training of volunteers and actions performed during floods</i>	Joint trainings for coordination of the actions of the bodies for FSCP and VF in case of floods, in particular through a modern educational film on construction of temporary protective dykes	High	Good
2.	BG - Voluntary unit of Sofia Municipality - <i>Prevention of floods and their consequences on the territory of Sofia Municipality</i>	To create a trained voluntary unit for the rapid construction of safety dikes in critical places along the rivers and an operational plan for interaction and coordination of the individual units	Partly	Medium
3.	RO - Urban Search And Rescue Service Romania Association - <i>Equipment testing for first responders in urban areas</i>	Equipment testing for first responders in urban areas	High	Low
4.	RO - Babes-Bolyai University - <i>Training in case of flood disaster operative intervention overlapping with pandemics</i>	Training and exercises on coordination of action between complex actors involved (water management, emergency, health sector and humanitarian assistance) in case of pandemics.	High	Good
5.	RO - Urban Search and Rescue Service Romania Association - <i>„Urban rescuer” - profession with a special character</i>	Developing a professional standard of the "Urban Rescuer". Developing guidelines on unitary, coordinated, and coherent intervention.	High	Good

### 3.3 Recovery

No	Country acronym – Organisation/institution - Title of initiative	What is aimed at?	Level of association with the 2 <sup>nd</sup> cycle topic (i.e. training)	Level of development (mainly quantitative)
1.	BG - GDFSCP – Voluntary units department - <i>Training of young people aged 16-18 to deal with floods</i>	Training of young people through curricula in different language as volunteers to support activities performed in recovery (e.g. water pumping activities) and response stage (e.g. construction of temporary protective facilities) of flood events	High	Good

## INITIATIVE RECEIVED IN 2<sup>ND</sup> CYCLE THAT AREN'T IN LINE WITH THE TRAINING TOPIC

No	Country acronym – Organisation/institution - Title of initiative	What is aimed at?	Level of association with the 2 <sup>nd</sup> cycle topic (i.e. training)	Level of development (mainly quantitative)
1.	AT - Austrian Red Cross - <i>SMART-TEST</i>	To develop a flood stress test for critical and flood-sensitive infrastructures and small and medium-sized enterprises	Low	Good
2.	BG - NAVRB - <i>Creating a permanent reserve of technical means and materials in critical river sections</i>	Concentration of a permanent reserve of technical means and materials specific to each of the critical sections of the rivers	None	Good
3.	BG - Regional directorate "Fire safety and Civil protection " – Pernik - <i>Flood prevention actions</i>	Development of technical standards by flood protection for flood exposed buildings; Linking the insurance value of the building or property with the flood risk assessment; Completing the system for early warning in case of floods	None	Good
4.	BG - Voluntary unit of Sofia Municipality - <i>Integration of riverbeds in the urban environment</i>	Integration of riverbeds in the urban environment by connecting them to the cycling and pedestrian infrastructure of the city. Regular use of riverbeds will also lead to sustainable maintenance the and increase the drainage capacity of high discharges	None	Good
5.	BG - Voluntary unit of Sofia Municipality - <i>Optimization of the permissible water levels in the dams</i>	Reassessment of dams design capabilities for high wave	None	Medium
6.	RO – Water Basin Administration Somes-Tisa - <i>Correlating between the territorial development plans and spatial planning with the flood risk management strategy and plans</i>	Correlating between the territorial development plans and spatial planning with the flood risk management strategy and plans	None	Medium
7.	RO - Ministry of Environment, Waters and Forests - <i>Disseminating lessons learned from past NATECH events in order to reduce the risk</i>	Disseminating lessons learned from past NATECH events in order to reduce the risk	Low	Medium
8.	SK – ISEMI - <i>Decreasing vulnerability of infrastructure through interactive GIS-based flash flood prediction model</i>	Decreasing vulnerability of infrastructure through interactive GIS-based flash flood prediction model	None	Good

9.	SRB - Ministry of Interior - <i>Development of mobile application „StopFlood“, for flood risk management in Serbia</i>	Development of mobile application „StopFlood“, for flood risk management in Serbia	None	Good
10.	SRB - Ministry of Interior - <i>Regional information systems in the floods disaster risk management</i>	To develop a regional information systems in the floods disaster risk management	Low	Good
11.	SRB – Red Cross of Serbia - <i>Scaling up and promoting the usage of online platform „Safer schools and kindergartens“</i>	Scaling up and promoting the usage of online platform „Safer schools and kindergartens“	Low-Partly	Good, but it's already an ongoing project



## 4. Conclusions

Along with the RDI Roadmap, the RDI Initiative Portfolio is one of the key-deliverables of the DAREnet Project. This **Portfolio of open and practitioner-driven RDI Initiatives** could provide credible solutions for high-impact innovation for making innovation available to practitioners in all participating countries and for exploring the development of common capabilities for the Danube river region. This Portfolio also could offer large development opportunities for practitioners:

- bringing interested parties together, to form consortia;
- jointly explore possibilities for the development of common capabilities;
- making innovation available to practitioners in all participating countries;
- improving flood-resilience effectively.

This kind of approach (i.e. RDI Initiatives) also offers a way to more effective and flexible development in the future less predictable environment and could ensure the improving of flood risk management by aligning these initiative ideas with the future strategic directions in the field.

Although we have faced in this 2<sup>nd</sup> cycle specific problems due to the Covid-19 pandemic, the sustained work done so far made the results quite satisfactory, even surpassing those of the first cycle. To better approach this process, a SWOT (Strengths, Weaknesses, Opportunities, and Threats) analysis was performed in order to understand where we are doing well and where we could improve the process for the next cycles (Table 1).

**Table 1 SWOT analysis of activities performed for RDI Initiative Portfolio in the 2<sup>nd</sup> Roadmapping Cycle**

S	Strengths	W	Weaknesses
	<ul style="list-style-type: none"> <li>• Network infrastructure and logistic support provided by DAREnet Consortium for initiative development and potential derived project related to initiatives</li> <li>• Generally strong EU support for practitioner-driven RDI initiatives</li> <li>• A lot of promotional activities were undertaken including DAREnet webinars, e-mail messages and phone calls sent by WP6 coordinators to all DNCs, e-mail messages and phone calls sent by DNCs to relevant practitioners, national webinars and promotion of the Call via media and social media platforms</li> <li>• Good results derived especially from national webinars</li> <li>• Translated of Call text and other related information in national languages in order to make these available also for non-speaking English practitioners</li> </ul>		<ul style="list-style-type: none"> <li>• Difficulties of some DNCs in involving practitioners from their countries derived from COVID-19 pandemic. A lot of potential practitioners from partner countries were involved in fight with COVID-19 pandemic</li> <li>• Practitioners did not understand the benefit that the initiatives bear for them and thus little motivation for development of their own initiatives</li> <li>• Underdeveloped research capabilities for RDI initiatives in of a lot of organizations. Innovation culture is still rather low in case of many organizations</li> <li>• Impossibility to organize physical meeting events</li> <li>• There is only one topic for this 2<sup>nd</sup> cycle (i.e. training)</li> </ul>

<ul style="list-style-type: none"> <li>Increasing the number of initiatives collected compared to the first cycle instead of problems generated by COVID-19 pandemic</li> </ul>			
<b>O</b>	<b>Opportunities</b>	<b>T</b>	<b>Threats</b>
<ul style="list-style-type: none"> <li>Increasing the cooperation between DNCs and potential provider initiatives</li> <li>More webinars with practitioners</li> <li>Exploring more opportunities to involve other potential providers (mainly in case of industry solutions and NGOs)</li> <li>Exploring more opportunities from the Danube countries that are not part of our networks</li> <li>Exploring the possibilities of open innovations together with the practitioners</li> </ul>		<ul style="list-style-type: none"> <li>No financial support for practitioner initiatives</li> <li>Rather low availability of practitioners.</li> <li>Persisting low level of practitioner motivation for development of their initiatives as benefits are not well understood.</li> <li>Increased competition in the innovation research area. Practitioners/ Organizations have low interest in providing their good research ideas</li> <li>Practitioner interest about the protection of intellectual properties</li> </ul>	

## 5. References

---

\*\*\* EC, 2005, EUR 21623, Communication for the European Commission, - More Research and Innovation: A Common Approach, Luxembourg: Office for Official Publications of the European Communities, 28 pp.

\*\*\*EC, 2018, Driving Progress for Research and Innovation in Europe: The potential of R&I foundations, European Commission, Directorate-General for Research and Innovation, Written by the Expert Group on “Foundations, Venture Philanthropy and Social Investments”, Luxembourg: Publications Office of the European Union, 73 pp

\*\*\*, EU, 2020, [https://europa.eu/european-union/topics/research-innovation\\_en](https://europa.eu/european-union/topics/research-innovation_en)

## Glossary

---

<b><u>Abbreviation/acronym</u></b>	<b><u>Description</u></b>
DNC	DAREnet National Contact
DoA	Description of Action
EUSDR	EU Strategy for the Danube Region
NGO	Non-Governmental Organisation
RDI	Research, Development, Innovation
SWOT	Strengths, Weaknesses, Opportunities, and Threats
TWG	Topic Working Group

# Annex

---

## Annex 1: 2<sup>nd</sup> Call for RDI Practitioner Initiatives content (<https://ec.europa.eu/eusurvey/runner/DAREnet-practitioner-initiatives-2020>)



### DAREnet Practitioner Initiatives - Practitioner Training

Fields marked with \* are mandatory.

#### Welcome to the DAREnet Call for Practitioner Initiatives!

---

##### Practitioners Speak up!

You are a professional in flood response or flood management and are convinced that the training of First Responders or volunteers could be better? Sketch your idea how to improve the training of First Responders or volunteers in a short concept paper and submit it to the DAREnet project consortium.

Your concept can be either a new innovative idea, which you would like to develop, or it can expand / improve an existing good solution that works well in some context/area/country and could be adopted elsewhere.

The best ideas will be invited to the next DAREnet Annual Practitioner Forum to present themselves to a broad audience! This event is a unique opportunity for practitioners to meet, exchange and network with academia, industry, policy makers and funding authorities. We need practitioners like you who are familiar with the realities to solve the challenges of the coming years!

##### Why are your ideas important for us?

Despite the great efforts made to civil protection and practitioner training activities in the context of floods, there are still shortcomings in this area. If you are interested to find innovative and effective solutions for training contributing to increase the flood resilience, the DAREnet Consortium gives you the opportunity to express your ideas towards a European community of security practitioners. We support you to discuss your ideas with relevant national and European stakeholders. DAREnet has the network and contacts promote your ideas, supporting you in the uptake of your initiative.

DAREnet regularly publishes the initiatives we receive. Please see the first [Portfolio of Practitioner Initiatives](#) (or [here](#)).

##### Best practice example

Here you will find a best practice example of a practitioner initiative from the last call.

[DAREnet Practitioner Initiatives-Best Practice Example.pdf](#)

### **Your ideas will help to innovate flood resilience and response together**

All initiatives submitted to DAREnet will be compiled in a portfolio and made available to the public. The portfolio will be actively promoted and will help to

- bring interested parties together, to form consortia;
- jointly explore possibilities for the development of common capabilities;
- make innovation available to practitioners in all participating countries;
- improve flood-resilience effectively.

### **How and when to submit your Initiative**

Sharing your ideas with us is pretty simple: please complete the forms below and submit it to us until **31 July 2020**.

Please contact the DAREnet Consortium at [darenet-pi@eurtd.com](mailto:darenet-pi@eurtd.com) if you have any additional questions or need further assistance.

## **Submit your Practitioner Initiative Proposal**

---

\* Title of your initiative

\* Your Name

\* Name of your institution/organisation

\* Your email address:

\* Where are you from?

- ☐ Austria
- ☐ Belgium
- ☐ Bulgaria
- ☐ Croatia
- ☐ Cyprus
- ☐ Czechia

- ☐ Denmark
- ☐ Estonia
- ☐ Finland
- ☐ France
- ☐ Germany
- ☐ Greece
- ☐ Hungary
- ☐ Ireland
- ☐ Italy
- ☐ Latvia
- ☐ Lithuania
- ☐ Luxembourg
- ☐ Malta
- ☐ Netherlands
- ☐ Poland
- ☐ Portugal
- ☐ Romania
- ☐ Slovak Republic
- ☐ Slovenia
- ☐ Spain
- ☐ Sweden
- ☐ United Kingdom
- ☐ Outside the European Union

**\* Describe your idea**

Please describe the challenge(s) to be addressed in your proposal, the proposed innovative solution(s) and the expected results, or, in other words, what benefits this may have in terms of increasing-resilience.

*3000 character(s) maximum*

If you have any supporting documentation (pictures, figures, files, etc.), please share them with us.

The maximum file size is 1 MB

☐ By submitting my Practitioner Initiative, I accept DAREnet's provisions on privacy and data protection.

I consent that the DAREnet Coordinator and Consortium may use the contents of the submitted initiative for the public promotion and communication of it, including its use for public deliverables and PR materials related to the DAREnet project.

I understand that the proposition of an initiative does not engage in any way the DAREnet Consortium or European Union to provide support of any kind for its implementation. Unfortunately, Practitioner Initiative cannot be funded directly by the DAREnet project. The mission and budget of DAREnet do not allow this. However, DAREnet will proactively promote all approved initiatives to relevant regional, national and European policy makers and funding programmes to foster their realisation.

[DAREnet Practitioner Initiatives - Privacy and data protection.pdf](#)

Date