



**European Union Strategy for the Danube Region
Environmental Risks Priority Area
Disaster Management Working Group**



Introduction of project proposals and potential funds



Reducing Risks by Improving Interoperability between Slovakia and Hungary for Better Preparedness

Relevance:

- ❑ disaster management action
- ❑ focus on climate change related risks, such as wildfires and flash floods

Objectives

- ❑ better preparedness for joint response activities





Reducing Risks by Improving Interoperability between Slovakia and Hungary for Better Preparedness

- ▣ development of harmonized training environment, including distance learning tools (e-learning) and practical toolsets
- ▣ establishment of regional level standards

Requested fund: SKHU INTERREG CBC, 390.000 EUR

Leader: Budapest Firefighter Association

Partners: from SK-HU border:

- ▣ County level Firefighter Associations from HU
- ▣ Municipalities in good cooperation with fire brigades from SK



Improved Preparedness of Volunteer Emergency Responders in Cross-border Cooperation

Relevance: Strengthen cooperation and coordination between volunteer firefighters' organizations and public authorities from 2 EU member states: Romania, Hungary.



Objectives

- ❑ Priority: Enhancing cross-border emergency management
- ❑ Cross-border interoperability of civil protection modules or other response capacities and operational collaboration is strengthened;



Improved Preparedness of Volunteer Emergency Responders in Cross-border Cooperation

Requested fund: DG ECHO, 574,435.92 EUR

Leader: Budapest Firefighter Association

Partners: RO and HU

- ▣ Volunteer Firefighter Associations (Harghita, Bihor, Hajdú-Bihar Counties)
- ▣ Water Rescue Units (Upper-Tisza Region)



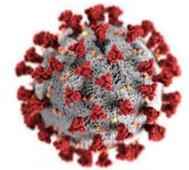
PRECEPT and SCATTER



- ▣ *Prepare Responders for Epidemics by Crisis and Emergency Procedures Training*
- ▣ *Support Charity Services by Adapting Training Tools for Epidemic Response*

Relevance: develop a distance knowledge-sharing tool to strengthen the preparedness activities related to biological hazards, especially epidemic, in Central-Europe

Objectives



- ▣ Improve the preparedness of firefighters and charity services in Central-Europe (Serbia, Slovenia, Slovakia, Romania, Hungary) responding to environmental emergencies during epidemics

PRECEPT and SCATTER



Objectives

- Introduce distance learning methods for the target group
- Develop training material for responding to biological hazards with special focus on epidemics
- Implement webinar and e-learning

Requested fund: CEI, 40,000 EUR, 36,200 EUR

Leader: Budapest Firefighter Association





Disaster Management Network in the Danube Region



Relevance:

Strengthening the cooperation between disaster response organizations and to implement the activities of the PA5 DM-WG

Objectives

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



Disaster Management Network in the Danube Region



- ❑ **Requested fund:**
 - DG ECHO Knowledge Network
 - max. 350,000EUR
- ❑ **Duration:**
 - 18 months
 - Jan 2020 – June 2021
- ❑ **Deadline:** 2 July 2020



Partnership:

1	COO	Budapesti Tűzoltó Szövetség Budapest Firefighter Association	BTSz	Hungary
1.1	LTP	Külgazdasági és Külügyminisztérium Ministry of Foreign Affairs and Trade	MFAT	Hungary
1.2	LTP	Magyar Máltai Szeretetszolgálat Hungarian Charity Service of the Order of Malta	MMSz	Hungary
1.3	LTP?	Österreichische Rote Kreuz ? Austrian Red Cross?	ORK	Austria
1.4	LTP	Österreichischer Bundesfeuerwehrverband Austrian Fire Brigade Association	AFBA	Austria
1.5	LTP	Volonter Serbia Volunteering Support Association	CSO	Serbia



2	BEN	Magyar Vöröskereszt Hungarian Red Cross	HRC	Hungary
3	BEN	Asociatia Profesionala a Pompierilor Civili din Judetul Harghita Harghita Volunteer Firefighter Association	APPC	Romania
3.1	LTP	Judetul Harghita (Harghita County Council)	HCC	Romania
4	BEN	Grad Dubrovnik Dubrovnik Municipality	Dubrovnik	Croatia
4.1	LTP	Dubrovnik Fire Brigade	DFB	Croatia



5	BEN	Natsionalna Asotsiasia Na Dobrovolt Site V Republika Bulgaria National Association of Volunteers in the Republic of Bulgaria	NAVRB	Bulgaria
5.1	<i>LTP?</i>	<i>Ministry of Interior Fire Safety and Civil Protection Directorate General?</i>	<i>DG FSCP</i>	<i>Bulgaria</i>
6	BEN	Obec Brestovec Brestovec Municipality	Brestovec	Slovakia
7	<i>?</i>	<i>Gasilska zveza Slovenije</i> <i>Fire Brigade Association of Slovenia</i>	<i>GZS</i>	<i>Slovenia</i>

Still open for LTP!



Project Management and Planning work packages

Lead: Budapest Firefighter Association

- ▣ Objectives:
 - Efficient coordination
 - Correct financial management
 - Sufficient logistical planning (LTPs!)



Communications and Visibility

Lead: Harghita Volunteer Firefighter Association

▣ Outputs:

- **Knowledge Portal:** sharing the outputs of the project
- Infographics
- Video
- Interactive page
- Social media



Preparedness and response practices work package

Lead: Budapest Firefighter Association

▣ Outputs:

- Introduction: UCPM and EUSDR
- Development of framework of partnership
- Civil protection systems and organization profiles „inventory”
- Interactive page on good practices in preparedness and response & innovative solutions to support better preparedness and joint response



Preparedness and response practices work package

■ Events

- Workshop on preparedness practices (Budapest, HU)
- Workshop on disaster response at regional level (Plovdiv, BG)
- Way forward seminar (Odorheiu Secuiesc, RO)



Volunteer management and humanitarian coordination work package

Lead: Hungarian Red Cross

▣ Outputs:

- Research/analysis on humanitarian coordination structure
- Study on humanitarian coordination
- E-book on humanitarian coordination and volunteer management



Volunteer management and humanitarian coordination work package

▣ Events

- Workshop on volunteer management (Dubrovnik, HR) – joint with Municipalities role WSH
- Conference on humanitarian coordination and volunteer management (Budapest, HU)
- Seminar on humanitarian partnership network (Odorheiu Secuiesc, RO) – joint with Way forward WSH



Role of municipalities in Host Nation Support

Lead: Dubrovnik City

▣ Outputs:

- Infographics on municipalities cooperation with responders and HNS
- Glossary of terminology in HNS



Role of municipalities in Host Nation Support

▣ Events

- Workshop on municipalities role in HNS and volunteer coordination (Dubrovnik, HR) – joint with Workshop on volunteer management



Still open for LTP!

DANUBE REGION EXERCISE



DAREX video

https://www.youtube.com/watch?v=pprXM_yonpl&feature=youtu.be



WILDFIRE EXERCISE



Joint preparedness activities for wildfires in Komárom-Komarno region

Relevance:

Strengthening the cooperation between disaster response organizations.

Objectives

- Joint exercise to support the improvement of more effective response to wildfires (Izsa, Slovakia, **10-12 September 2020**)
- Experience and knowledge sharing between the partners
- Focusing on preparedness activities

Fund: 26,980 EUR

Leader: Komárom-Esztergom County Firefighter Association

• Visegrad Fund



FUNDED!



Preparedness for climate change related risks in Western Balkan region

Relevance: Develop a sustainable knowledge-sharing system to strengthen the preparedness activities related to climate change related risks in Western-Balkan region.

Objectives

- ▣ Improve the preparedness of firefighters in Western Montenegro, Bosnia and Hercegovina)
- ▣ Develop training programme for responding to climate change related risks in different topics





Objectives

- ▣ Introduce sustainable learning methods for the firefighters
- ▣ Implement training of trainers method and prepare for response activities

Fund: Western Balkan Green Centre, 115,000 EUR

Leader: SkillDict

Adaptive eLearning & Software Solution

Partners: Budapest Firefighter Association

Target group: firefighters from Serbia (Belgrade, Kanizja) and Bosnia-Herzegovina (Banja Luka)





Activities

- ▣ Technical workshop (Kanizja, SRB)
- ▣ Development of 6 e-learning modules
 - Trainer training
 - Small work engines
 - Medical support
 - Wildfires
 - Floods
 - European Union Civil Protection Mechanism



Activities

- ▣ Fulfil e-learning modules
- ▣ Training of Trainers
 - 1. Belgrade, SRB
 - 2. Banja Luka, BiH
- ▣ Local Trainings
 - 2x1 in Kanizja
 - 2x1 in Belgrade
 - 2x1 in Banja Luka

DAREnet



Danube
River Region
Resilience
Exchange
network

Practitioner Network to Strengthen Flood Resilience in the Danube Region

Balazs Kern, ARTTIC



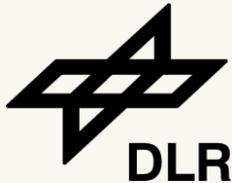
ICPDR IKSD

International Commission for the Protection of the Danube River
Internationale Kommission zum Schutz der Donau



ÖSTERREICHISCHES ROTES KREUZ

ISEM INSTITUTE



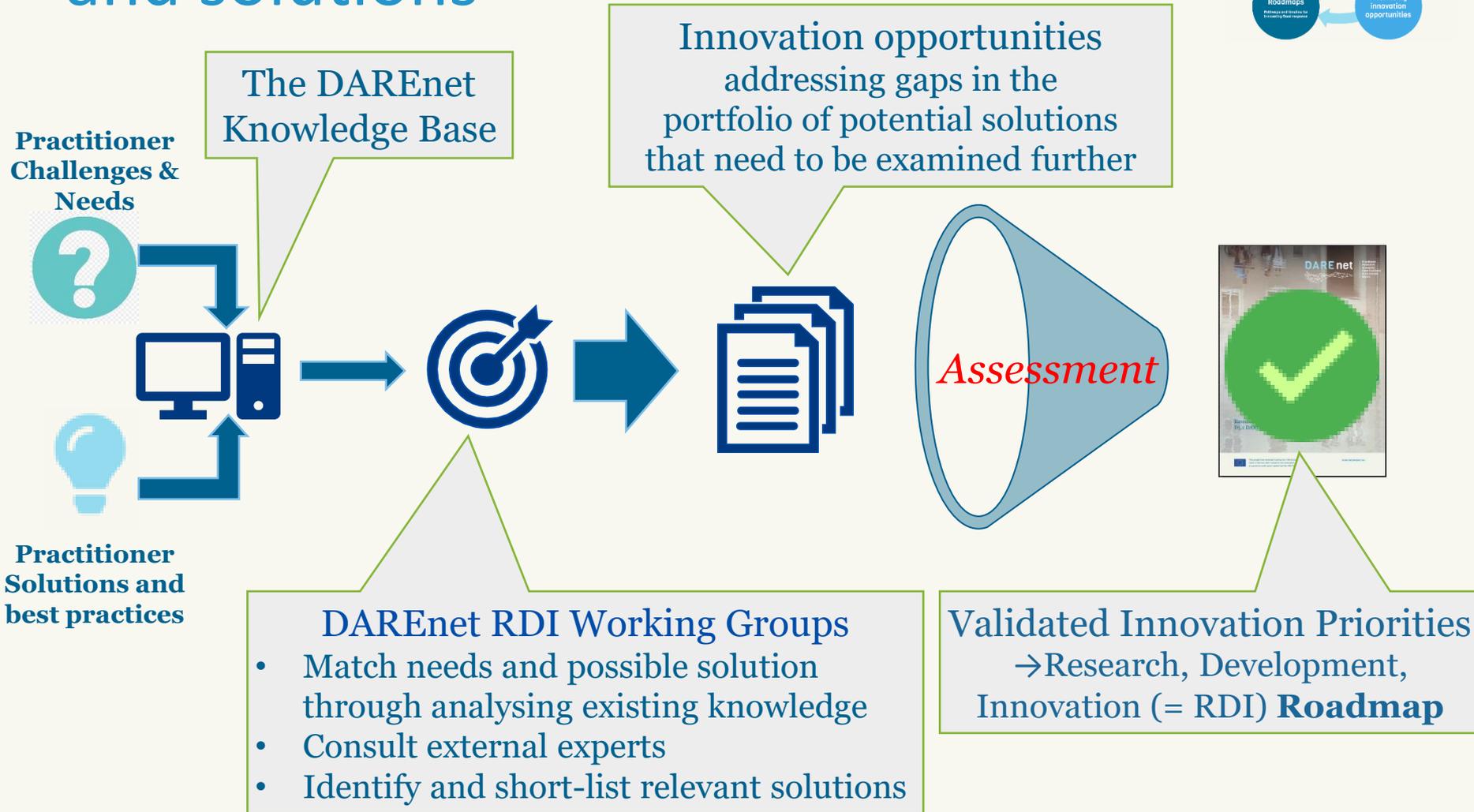
Who we are: The DAREnet Consortium

Our approach

The DAREnet roadmapping cycle



Bringing together needs and solutions



Spotlight on innovation opportunities

The DAREnet RDI Roadmap



Background

- Two out of four roadmapping cycles already concluded
- Roadmaps published, i.e. identified, down-selected and assessed most promising and relevant innovation topics from the areas Coordination, Command & Control, Communication, Rescue Operations/Emergency Measures, Logistics/Assistance
- Applying a scenario-based approach for focussing on distinct actions and tasks and collecting specific knowledge → Scenario: fictional setting of an evolving situation with multiple stages (pre-flood, flooding, post-flood situations)

The way forward

- Third roadmapping cycle started recently, will focus on “equipment”
- Set up of thematic working groups has started and an online workshop is planned for 25th August, 10:00 CEST

Call for action

The Practitioner Initiatives



- Targeting organisations/institutes active in flood response or management as well as practitioners from the Danube River Basin
- Providing the opportunity to **express your ideas** towards DAREnet and **discuss it** in the DAREnet Community
- Providing the **opportunity to sketch your initiatives** in short concept papers that **will be published** in order to promote broadest possible uptake for your initiative
- Accessible at <https://ec.europa.eu/eusurvey/runner/DAREnet-practitioner-initiatives-2020>
- The outcome is a public **Portfolio of Practitioner Initiatives** that will be published on a yearly basis

Strengthening our cooperation

DAREnet/EUSDR PA5 Annual Practitioner Forum

When and where

- 20-21 October 2020, Hotel International, Zagreb

Topic

- Training to strengthen resilience and response capabilities

Objectives and contents

- Presentation of the DAREnet RDI Roadmap and Practitioner Initiatives
- Showcasing EUSDR PA5 projects, presentation of cooperation opportunities and interactive DM WG workshop
- Joint workshop on flash floods with MEDEA project and the Adriatic and Ionian Initiative
- Small-scale flood exercise and knowledge gathering with participants
- Linking to the EUSDR Annual Forum (which shall have a CP focus)

DAREnet



Danube
River Region
Resilience
Exchange
network

Innovate flood response with us!

Join the Community and share
your experience with us!



darenetproject.eu



twitter.com/DAREnet_EU



facebook.com/floodpractitioners

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- ▣ Environment and climate action sub-programmes
- ▣ Supporting the implementation of the European Green Deal
- ▣ Call:
<https://ec.europa.eu/easme/en/section/life/calls-proposals>
- ▣ Traditional projects: best-practices, run pilots, raise public awareness or demonstrate breakthroughs in environmental practices
- ▣ Integrated projects: strategic EU plans on the environment and the climate and tend to have a regional, multi-regional, national or trans-national dimension

Embedding of the EUSDR into EU Programmes



Discussion points:

Alignment to Cohesion Policy Elements

Strategic topic related to Priority area

Objective(s) to be reached

Interventions needed to reach the objective

Potential financing instruments

Short definition of the selected strategic topic

Countries (and/or regions) involved and why/how

Stakeholders to be involved

Embedding of the EUSDR into EU Programmes



▣ Discussion points:

Objective(s) to be reached

*Strengthened coordinated response
mechanisms for natural disasters
along the Danube Region*

Embedding of the EUSDR into EU Programmes



▣ Discussion points:

Floods, drought, wildfires and low-flow events, as well as water scarcity situations and extreme storms, are likely to become more intense, longer and more frequent for the next period due to climate change. Managing these environmental risks require cooperation at regional level concerning the preparedness, harmonisation and innovative approaches for disaster response and risk reduction, along capacity building and public awareness.

Short definition of the selected strategic topic

Embedding of the EUSDR into EU Programmes



Discussion points:

- Disaster management agencies/directorates*
- Water management agencies/directorates*
- National/regional non-governmental organisations (professional and volunteer civil protection units, professional and volunteer firefighters)*
- Hydro-meteorological services*
- International organisations*
- Local governments/municipalities*

Stakeholders to be involved

Embedding of the EUSDR into EU Programmes



▣ Discussion points:

- ▣ *Training, development capacities and procedures for better preparedness of disaster management*
- ▣ *Identification of innovative solutions to support disaster management (IT tools, VR, mobile apps, etc.)*

Interventions needed to reach the objective

- ▣ *Strengthening resiliency of national/regional authorities (this type of intervention foresees that a harmonised and standardised approach is developed at transnational level and then applied at national regional level)*
- ▣ *Support operative flood management planning on transboundary watersheds and the harmonization of available assets*

Embedding of the EUSDR into EU Programmes



Discussion points:

Potential financing instruments

- DG ECHO UCPM
- CBC Programmes
- Horizon Europe: Pillar 2 Cluster Civil security for Society, Green Deal Call
- Interreg DTP
- Interreg CE
- LIFE

Green Deal H2020 Call



Area 1: Increasing Climate Ambition: Cross sectoral challenges

1.1. Preventing and fighting extreme wildfires with the integration and demonstration of innovative means

Call planned for autumn 2020

Relevance: PA5 Action 3

Proposal: Complex wildfire response capacities and sustainable training for first responders in the Danube Region

Green Deal H2020 Call



Proposal: Complex wildfire response capacities and sustainable training for first responders in the Danube Region

Objectives:

- ❑ *Develop sustainable training programme to prepare for wildfires (VR, distant learning, ToT)*
- ❑ *Develop and test complex capacities with mobile, innovative and standardized solutions to improve reconnaissance and operations*
- ❑ *Improve the cooperation at regional level between firefighting associations and stakeholders*
- ❑ *SOPs at tactical level and glossary in wildfire fighting*

Green Deal H2020 Call



Proposal: Complex wildfire response capacities and sustainable training for first responders in the Danube Region

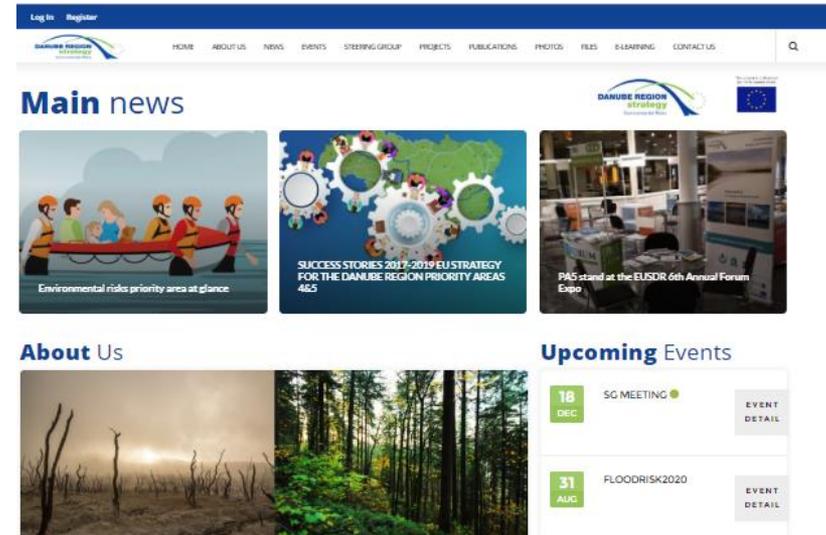
Planned partnership:

- ❑ *Firefighter Associations, Civil Protection Organizations, Humanitarian Organizations, Municipalities from the Danube Region countries*
- ❑ *Experienced organizations from „outside” of the Danube Region (i.e Sweden, Portugal, Greece)*
- ❑ *Companies with innovative solutions*

Invitation to DM-WG members!



Thank you for your attention!



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<https://environmentalrisks.danube-region.eu/>

