DAREnet

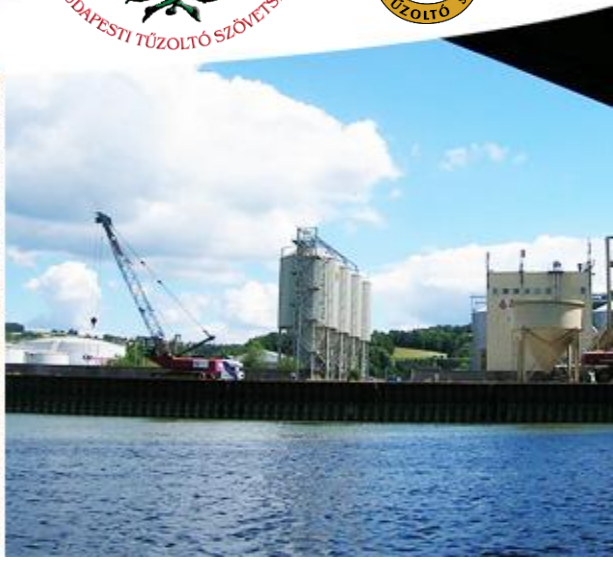
Danube River Region Resilience Exchange network

DANUBE REGION strategy

Environmental Risks

BUDAPESTI TŰZOLTÓ SZÖVETSÉG

MAGYAR TŰZOLTÓ SZÖVETSÉG 1870 1990



Regional Cooperation in the field of Disaster Management within the Danube Macro-Region

Zsolt KELEMEN

Chairman of EUSDR SG PA5 DM-WG

Budapest Firefighter Association President

Hungarian Firefighter Association VP

Interreg

Danube Transnational Programme

EUROPEAN UNION

EUROPEAN UNION

Basis of DM-WG

Action Plan of PA5, Action 3.

Strengthen disaster prevention and preparedness among governmental and non-governmental organizations

3.1 Support **joint preparedness activities** of disaster response actors (professionals and volunteers at operational, tactical and strategic level) PROFOUND

3.2. **Harmonized training and capacity building** of civil protection units (based on UCPM) to improve coordination, interoperability, procedures and self-sufficiency DiMaND

3.3. Support **disaster risk reduction** at regional and local level, raising public awareness (Tailing Management Facilities?)

3.4. **Innovation and technology** to support disaster response (VR, drone, IT solutions, mapping) MobilApp

DM WG Concept

Objectives:

- trigger discussions and activities concerning disaster preparedness and response elements in the management of environmental risks;
- work on the development of recommendations for volunteer organizations involved in disaster response in the Region;
- support this initiative at policy level by developing "*Minimum standards for civil protection organizations and fire and rescue services involved in international or cross-border disaster response in the Danube Region*";
- identify existing practices and procedures to minimize duplications;

DARE net | Danube River Region Resilience Exchange network

DM WG Members 25 from 10 countries

DANUBE REGION strategy
Environmental risks

- Austria (3): 2 LTPs
  - Raphael Koller — Austrian Fire Brigade Association
  - Konrad Stania — Ministry of Agriculture, Regions and Tourism
  - Thomas Seltsam — Austrian Red Cross
- Bulgaria (4): Beneficiary + LTP
  - George Vlaykov — National Association of Volunteers in Bulgaria
  - Svetlin Stanev — Department Fire Safety and Civil Protection DG
  - Yuliyan Grancharov — Department Fire Safety and Civil Protection DG
  - Maria Raevska — Department Fire Safety and Civil Protection DG
- Croatia (3): Beneficiary + 2 LTPs
  - Zrinka Raguž — Dubrovnik, Administrative Department for EU Funds
  - Josip Granić — Mountain Rescue Service Croatia
  - Mario Starčević — Croatian Firefighting Association

DARE net | Danube River Region Resilience Exchange network

DM WG Members 25 from 10 countries

DANUBE REGION strategy Environmental risks

- Czech Republic (2):
  - Marie Adámková — Ministry of Environment, Sendai Framework DRR
  - Pavel Danihelka — VSB – Technical University of Ostrava
- Hungary (4): Lead Partner + Beneficiary + 3 LTPs
  - Tamás TÍMÁR — Békés County Disaster Management Directorate
  - Bendegúz PAPP — Hungarian Civil Protection Association
  - Brigitta SÁFÁR — Hungarian Red Cross
  - Imre SZABJÁN — Hungarian Charity Service of the Order of Malta
- Romania (1+1?): Beneficiary + LTP
  - Csaba ALBERT — Harghita County Volunteer Firefighter Association
- Serbia (2): Dragan Ćapin President, Firefighting Association of Serbia
  - Mateja Živadinović Volunteering Support Association (LTP)

DARE net | Danube River Region Resilience Exchange network

DM WG Members
25 from 10 countries

DANUBE REGION strategy
Environmental risks

- Slovakia (2): 2 LTPs
  Péter Tóth — Obec Brestovec Beneficiary
  Ministry of Interior, Section of Crisis Management LTP
  Slovakian Firefighter Association
- Slovenia (2): Neža Strmole Gasilska zveza Slovenije Beneficiary
  Ludvik Orban Slovenian Firefighter Association
- Bosnia & Herzegovina (2):
  Samir Huseinbasic Head of Department for Structure and Training in the Sector for Protection and Rescue of the Ministry of Security of Bosnia and Herzegovina
  Aleksandra Malinovic Civil Protection Administration Republic of Srpska
- Montenegro? Moldova? Bavaria in Germany? Ukraine?

DM-WG Concept, chairman and members

5 Dec 2019: 1st version sent to SG
18 Dec 2019: Discussion of document on 16th SG Budapest, HU
20 Dec 2019: 2nd version and nomination for chairman sent to SG
3 March 2020: Final version sent to SG w/ DM-WG nominations
15 May 2020: Direct invitation of experts (DL: 26 May 2020)
18 June 2020: Live webinar on the topic of just-in-time training
24 Nov & 2 Dec 2020: DAREnet – EUSDR PA5 DM WG 2nd APF
24 Feb 2021: Profound & DiMaND Project Launch Meeting
28-30 June 2021: DiMaND Project Management Meeting Dubrovnik
15-18 Sept 2021: DAREnet Project Meeting in Budapest-Balatonföldvár
28-29 Sept 2021: DAREnet Project Meeting in Zagreb (Rakitje)
20-21 Oct 2021: ICPDR 40th Meeting Flood Protection EG on-line
4-5 Nov 2021: DiMaND Project Meet and Conference in Békéscsaba
20-21 Oct 2021: ICPDR 40th Meeting Flood Protection EG on-line
4-5 Nov 2021: DiMaND Project Meet and Conference, Békéscsaba
25 Nov 2021: TMF workshop

DM-WG Concept, chairman and members

DANUBE REGION strategy
Environmental risks

17 March 2022: DAREnet & DiMaND project & DM WG meetings
26 April 2022: EUSDR & ITM workshop at Széchenyi 2020
24 June 2022: DAREnet EoE & DiMaND project at Interschutz
31 Aug 2022: Profound project FSX briefing in Budapest
19 Sept 2022: CTIF Volunteer Commission in Ljubljana
17 Nov 2022: DAREnet & Profound – EUSDR PA5 DM WG
Safety4TMF & InDiMaND Interreg DRP proposals
26-27 Jan 2023: DAREnet Panel discussion in Belgrade
15-16 Feb 2023: DAREnet Final Event in Bratislava
19 June 2023: Hamburg & CBSS EUSDR PA5 DMWG LoI
24 Nov 2023: Hungarian Science Day – MTA NSKI in Debrecen
8 April 2024: European Summit of Firefighters in Paris
4 June 2024: European CP Forum in Brussels
22-25 Aug 2024: Budapest ROPE Rescue co-funded by Hungary Helps
29 October 2024: Interreg HUHR project generation meeting in Siklós
16 Nov 2024: Hungarian Science Day – MTA NSKI in Székelyudvarhely (RO)

Way forward

Framework of Co-operation

- Establishment of DM WG
  - ☑ Invitation and integration of members
  - ☑ Organizing first DM WG meeting
    - Defining milestones of work progress
- Development of Rules of Procedures
  - Development of RoP based on SG RoP and other existing examples from EUSDR ☑
- Development of Terms of Reference ☑ and Roadmap ☑
- Partnership-building, knowledge-sharing ICPDR, DAREnet, Indima-DiMaND LoI ☑ – CTIF LoI ☑ & Baltic Region LoI ☑

LETTER OF INTENT

on Cooperation between the Baltic Sea Region and the Danube Region in the field of disaster management

The undersigned parties

EUSBSR Policy Area Secure

and

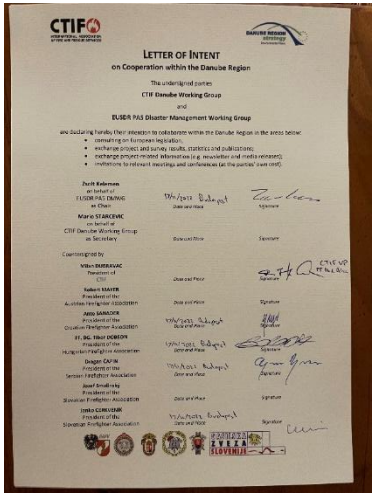
EUSDR PA5 Disaster Management Working Group

are declaring hereby their intention to collaborate in the field of disaster management by:

- consulting on European legislation;
- exchanging project and survey results, statistics and publications;
- exchanging project-related information (e.g. newsletter and media releases);
- extending invitations to relevant meetings and conferences (at the parties' own cost).

Zsolt Kelemen
on behalf of
EUSDR PA5 DMWG
as Chair

Andriy Martynenko
Council of the Baltic Sea States (CBSS) Secretariat
on behalf of
coordinators of EUSBSR Policy Area Secure



CTIF

LETTER OF INTENT

on Cooperation within the Danube Region

The undersigned parties

CTIF Danube Working Group

and

EUSDR PA5 Disaster Management Working Group

are declaring hereby their intention to collaborate within the Danube Region in the areas below:

- consulting on European legislation;
- exchange project and survey results, statistics and publications;
- exchange project-related information (e.g. newsletter and media releases);
- invitations to relevant meetings and conferences (at the parties' own cost).

Zsolt Kelemen
on behalf of
EUSDR PA5 DMWG
as Chair

Mario STARCEVIC
on behalf of
CTIF Danube Working Group
as Secretary

Countersigned by

Way forward

Framework of Co-operation

- TMF (Tailings Management Facility)
  - ☑ Concept
  - ☑ Pillars and Horizontal Dimension
    - Potential Partners
- Refugee Crisis
  - Experiences and Good Practices in Hungary and Romania
  - Gaps Identified
  - Potential Regional Cooperation in Humanitarian Response
- DARescue organisation: www.darescue.eu www.darescue.net

Our Philosophy

The Quality Assurance Cycle

Fire Prevention

Firefighting

Fire Investigation

Training & Exercising

Interventions

Revision / ICT and R&D
(MobilApp, eLearning, hybrid trailers)

DARE net
Danube River Region Resilience Exchange network

Our Philosophy

DANUBE REGION strategy
Environmental risks

Training of Trainers / Commanding of Commanders

Training materials and methods:
collected, harmonised & developed

Exercising (incl. ExCon):
individually, locally & up

Interventions (incl. Supervision)
by trained commanders and crews

Revision / ICT and R&D

Quality Assurance

International Level

(Macro) Regional Level

National Level

County Level

District Level

Local Level

DARE net

Danube River Region Resilience Exchange network

DM WG PROJECTS Where?

DANUBE REGION strategy
Environmental risks

DM WG Projects What funds?

1.8 million EUR in 2021-2023

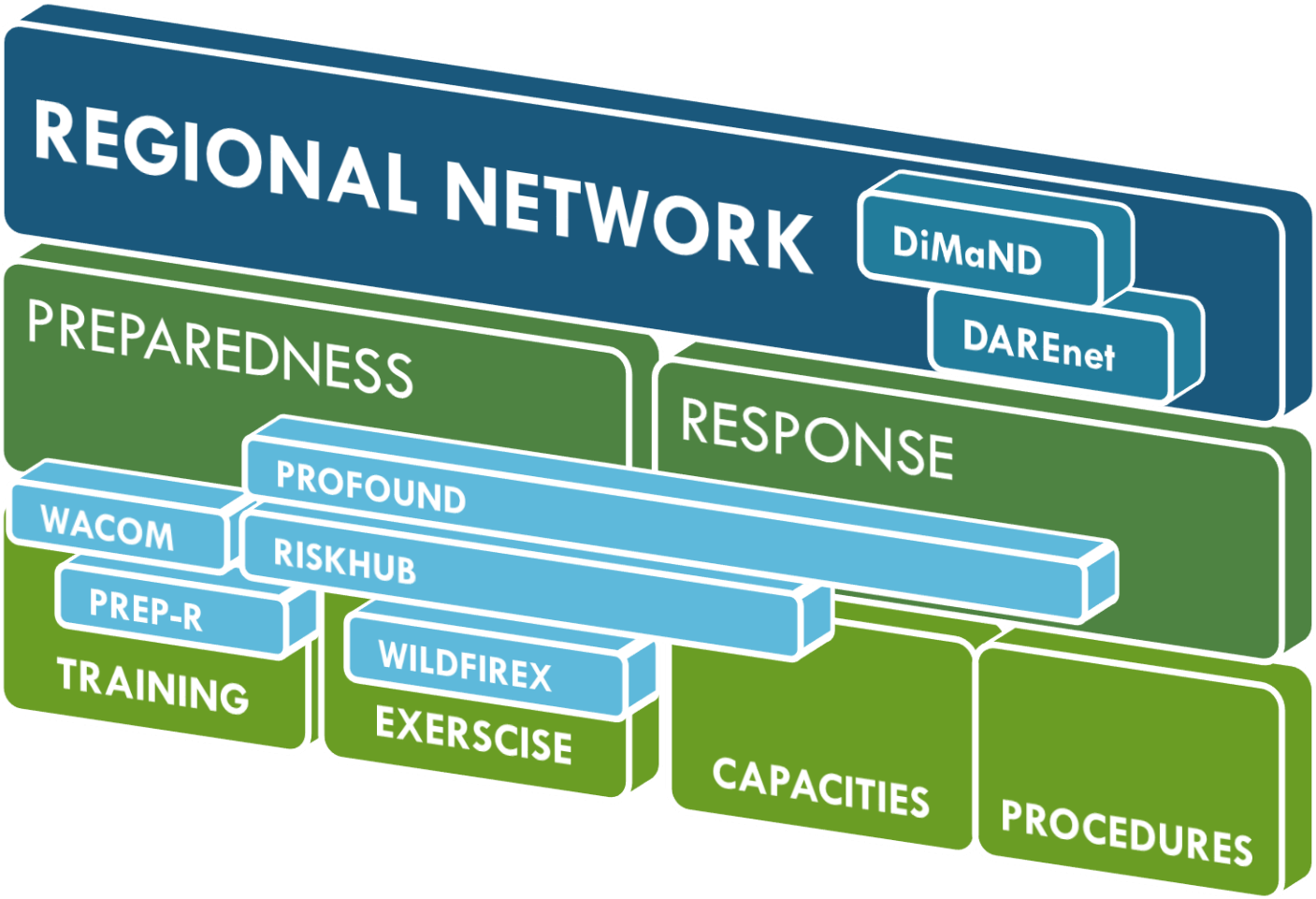
Project ID	Project Title	Funds	Total Project Budget	Partner Countries and Organisations (#)
DAREnet	DAnube river region Resillience Exchange network	DG HOME	248 000 €	Hungary (2), …
DiMaND	Disaster Management Network in the Danube Region	DG ECHO	341 608 €	Hungary (2), Slovakia (1), Slovenia (1), Romania (1), Bulgaria (1), Croatia (1)
Profound	Procedures of Rescue Organisations in Flood Operations in the Danube Region	DG ECHO	631 954 €	Hungary (2), Slovakia (1), Romania (2),
RISKHUB	Reducing Risks by Improving Interoperability between Slovenia and Hungary for better preparedness	Interreg CBC SKHU	395 129 €	Hungary (4), Slovakia (3),
WILDFIREX	Joint preparedness activities for wildfires in Komarom-Komarno region	Visegrad Fund	26 980 €	Hungary (1), Slovakia (1),
PREP-R	Preparedness for climate change related risks in Western Balkan region	WBGC	149 398 €	Serbia (2), BiH (1), Hungary (2)

DM WG Projects What funds?

8.1 million EUR in 2024-2026

Project ID	Project Title	Funds	Total Project Budget	Partner Countries (Number of Organisations)
Safety4TMF	Coordinated prevention and disaster management activities on Tailings Management Facilities by authorities, municipalities and other stakeholders for solutions reducing transnational risks and hazards	Interreg DRP	2 460 000 €	Romania (3), Hungary (5), Slovakia (1), Csehország (2), Szerbia (1), Bulgaria (1), Slovenia (1), Croatia (1)
InDiMaND	Integrated Disaster Management Network in the Danube Region	Interreg DRP	1 915 120 €	Romania (3), Hungary (5), Slovakia (1), Czech Republic (1), Serbia (1), Bulgaria (4), Slovenia (1), Croatia (3), Austria (1), BiH (1)
RISKHUB II	Kockázatok csökkentése a Slovenia és Hungary közötti interoperabilitás fejlesztésével a katasztrófa-készenlét	Interreg CBC SIHU	789 705 €	Slovenia (3), Hungary (4)
HUSKRISK	Reducing weather risks in the Hungarian-Slovak border region	Interreg CBC HUSK	425 116 €	Slovakia (2), Hungary (2)
ERGODIC	Reducing risks by improving ground support of aerial firefighting	Interreg CBC HUSK	620 048 €	Slovakia (1), Hungary (3)
CB RISKCOP	Cross-border risk management cooperation	Interreg CBC HUSK	1 018 730 €	Slovakia (4), Hungary (4)
PRESAFE	Együttműködés a jobb felkészültség és a határokon átnyúló katasztrófamegelőzés érdekében	Interreg CBC HUSKROUA	765 368 €	Slovakia (1, Ukraine (2), Romania (1), Hungary (2)
NADIREX PREVCOM	Natural Disaster Response Exercise in Komarom-Komarno A katasztrófák elleni védekezés rendszerének közös nevezői	Visegradi Fund	34 307 € 26 431 €	Slovakia (3), Hungary (1)

DM WG Projects How?



DM WG PROJECTS
What type?

DAREnet
(Danube) ✓
PROFOUND
(Danube, Tisza) ✓
WACOM
(Sava) ✓
RISKHUB II
(SIHU Mura)
Safety4TMF
(Danube)

WILDFIREX + NADIREX + PREVCOM
(SK-HU) ✓
PREVCOM
(SK-HU) ✓
PRE-SAFE
(HUSKROUA)
ERGODIC
(HUSK)

RISKHUB
(SK-HU) ✓
PREP-R
(W-Balkan)✓
HUSKRISK
(HUSK)
CB RISKCOP
(HUSK)

InDiMaND
(Interreg DRP)
iProve ?
Interreg HUHR ?
Interreg ATHU ?
Interreg SRBHU ?

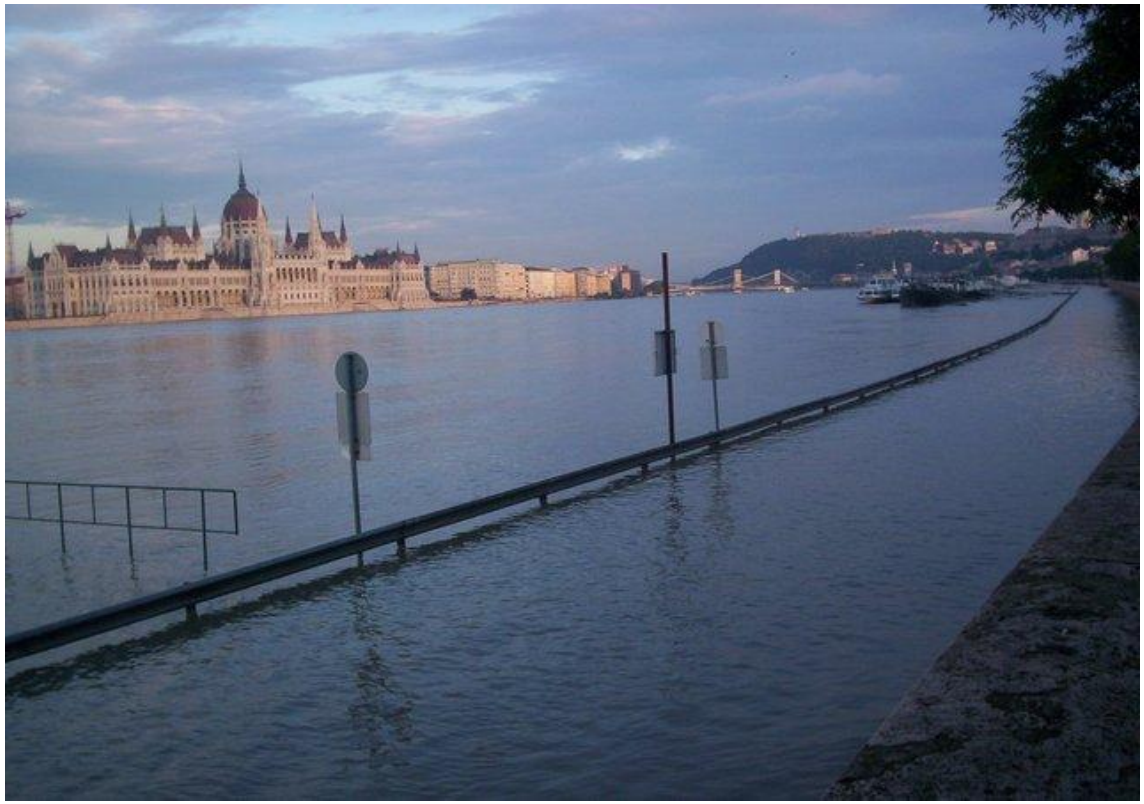
DARE net
Danube River Region Resilience Exchange network

Danube Flood 2013

DANUBE REGION strategy
Environmental risks

1371 volunteer firefighters of 158 volunteer fire brigades from within the Carpathian Basin

Highest water level of the River Danube at 891 centimetres



DARE net | Danube River Region Resilience Exchange network

The Concept

DANUBE REGION strategy
Environmental risks

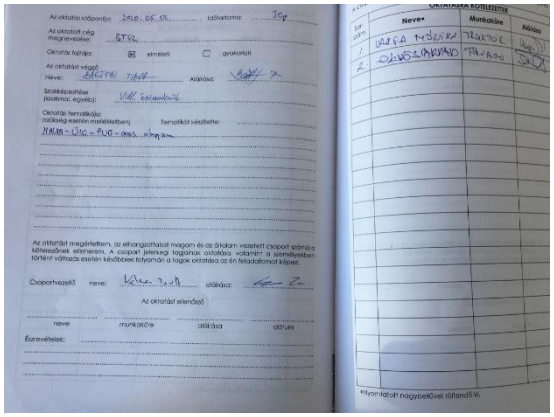
To provide trained first responders and engaged third parties with situation-specific and relevant safety and security guidelines on the spot (and in advance)

Target group:

- trained first responders:
  - career first responders,
  - volunteer first responders;
- engaged third parties:
  - career practitioners (public utilities, industrial/technological foremen)
  - spontaneous volunteers

The Concept

- situation-specific, relevant safety and security guidelines
  - **in advance**: prior to briefing (via individual learning, preferably eLearning)
  - **on the spot**: prior to entering work or danger zone
  - Verification (testing/MobilApp)



Critical Infrastructure Work Safety Log

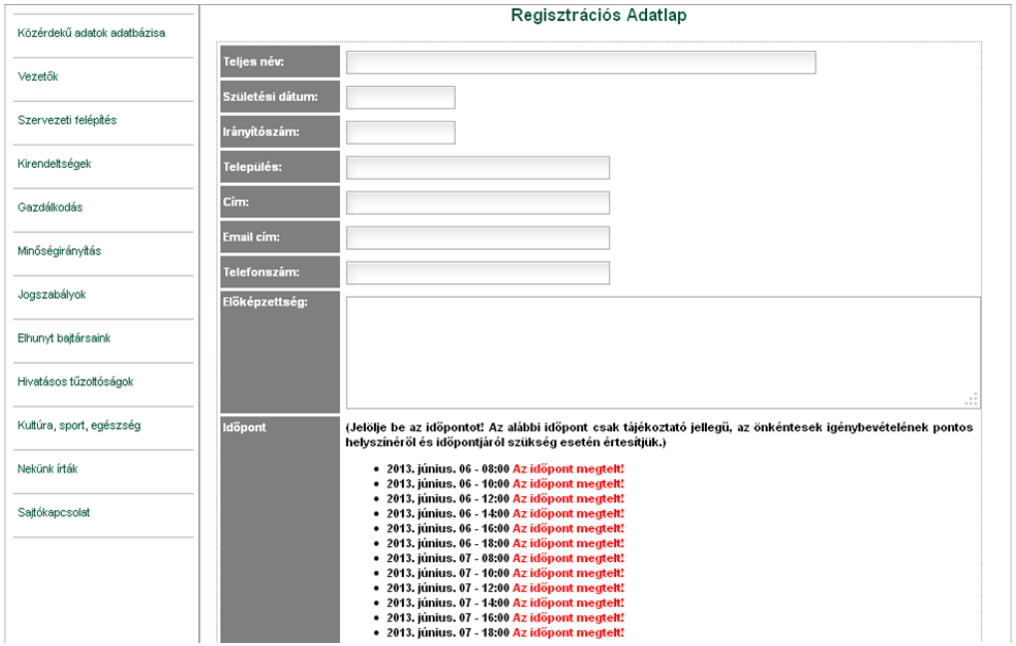
DARE net | Danube River Region Resilience Exchange network

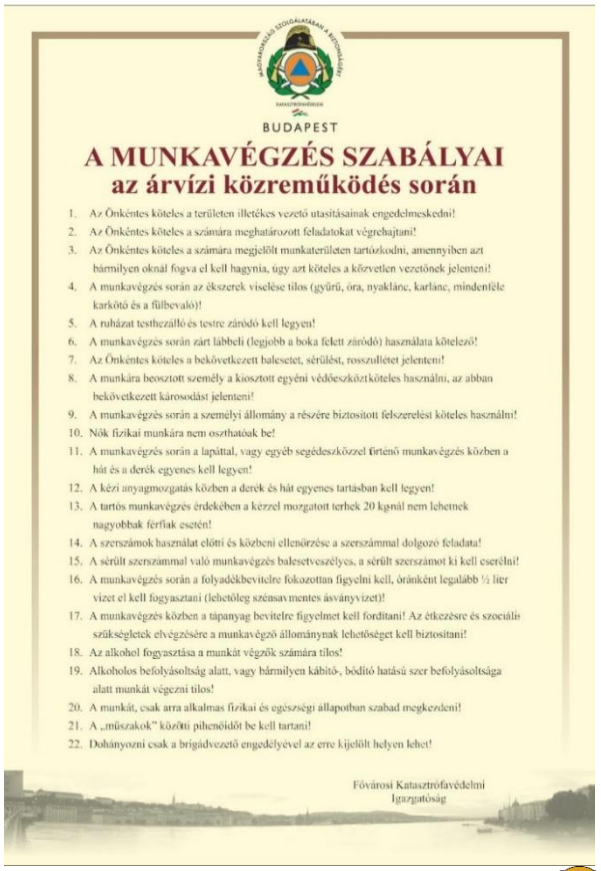
The Present

DANUBE REGION strategy
Environmental risks

situation-specific and relevant safety and security guidelines:

- **in advance**:
  - on-line registration for spontaneous volunteers
  - MobileApp notification and registration for trained first responders




BUDAPEST

A MUNKAVÉGZÉS SZABÁLYAI
az árvízi közreműködés során

1. Az Önkéntes köteles a területen illetékes vezető utasításainak engedelmeskedni!
2. Az Önkéntes köteles a számára meghatározott feladatokat végrehajtani!
3. Az Önkéntes köteles a számára megjelölt munkaterületen tartózkodni, amennyiben azt bármilyen okból fogva el kell hagynia, úgy azt köteles a közvetlen vezetőnek jelenteni!
4. A munkavégzés során az ékszerek viselése tilos (gyűrű, óra, nyaklánc, karlánc, mindenféle karkötő és a fülbevaló)!
5. A ruházat testhezálló és testre záródó kell legyen!
6. A munkavégzés során zárt lábbeli (legjobb a boka felett záródó) használata kötelező!
7. Az Önkéntes köteles a bekövetkezett balesetet, sérülést, rosszullétet jelenteni!
8. A munkára beosztott személy a kiosztott egyéni védőeszközt köteles használni, az abban bekövetkezett károsodást jelenteni!
9. A munkavégzés során a személyi állomány a részére biztosított felszerelést köteles használni!
10. Nők fizikai munkára nem oszthatóak be!
11. A munkavégzés során a lapáttal, vagy egyéb segédeszközzel történő munkavégzés közben a hát és a derék egyenes kell legyen!
12. A kézi anyagmozgatás közben a derék és hát egyenes tartásban kell legyen!
13. A tartós munkavégzés érdekében a kézzel mozgatott terhek 20 kg-nál nem lehetnek nagyobbak férfiak esetén!
14. A szerszámok használat előtti és közbeni ellenőrzése a szerszámmal dolgozó feladata!
15. A sérült szerszámmal való munkavégzés balesetveszélyes, a sérült szerszámot ki kell cserélni!
16. A munkavégzés során a folyadékbevitelre fokozottan figyelni kell, óránként legalább ½ liter vizet el kell fogyasztani (lehetőleg szénsavmentes ásványvizet)!
17. A munkavégzés közben a tápanyag bevitelre figyelmet kell fordítani! Az étkezésre és szociális szükségletek elvégzésére a munkavégző állománynak lehetőséget kell biztosítani!
18. Az alkohol fogyasztása a munkát végzők számára tilos!
19. Alkoholos befolyásoltság alatt, vagy bármilyen kábító-, bódító hatású szer befolyásoltsága alatt munkát végezni tilos!
20. A munkát, csak arra alkalmas fizikai és egészségi állapotban szabad megkezdeni!
21. A „műszakok" közötti pihenőidőt be kell tartani!
22. Dohányozni csak a brigádvezető engedélyével az erre kijelölt helyen lehet!

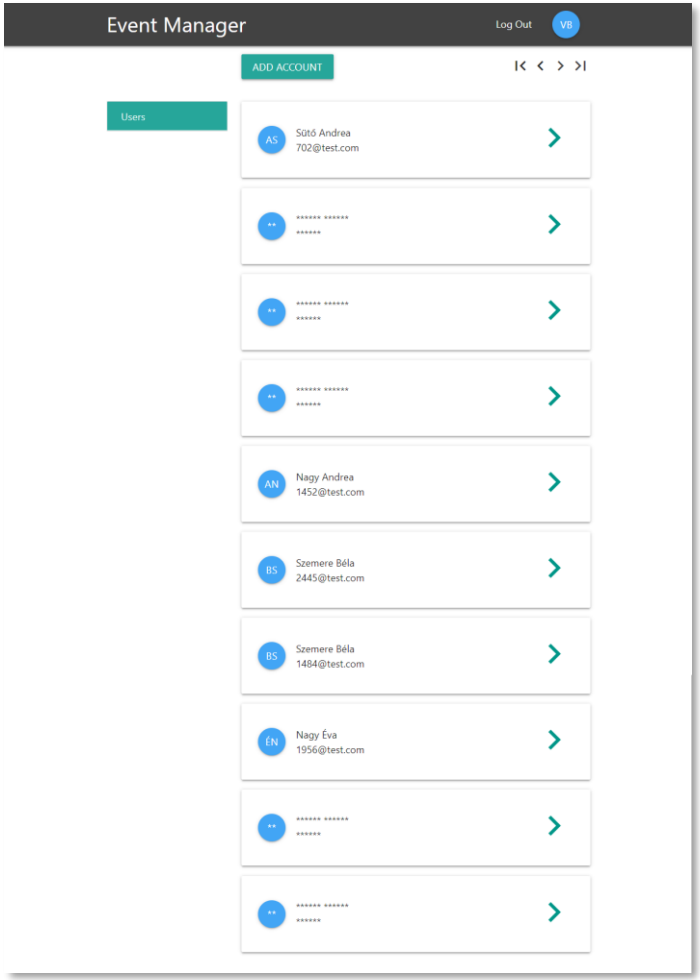
Fővárosi Katasztrófavédelmi Igazgatóság

DARE net | Danube River Region Resilience Exchange network

The Future

DANUBE REGION strategy
Environmental risks

- Standardized just-in-time training for situation-specific and safety and security guidelines
  - **Knowledge sharing**
  - **Identifying good practices**
  - **Develop recommendations**



Disaster Management Network in the Danube Region (DiMaND)

DARE net | Danube River Region Resilience Exchange network

The Future: MobilApp

DANUBE REGION strategy
Environmental risks

Volunteer Event Manager is a mobile application and related web application to

- create and publish events
- manage participants
- manage capabilities
- manage notifications

Currently available in English, Hungarian, Romanian and Slovakian
Coming up in Slovenian

DARE net | Danube River Region Resilience Exchange network

The Future: MobilApp

DANUBE REGION strategy
Environmental risks

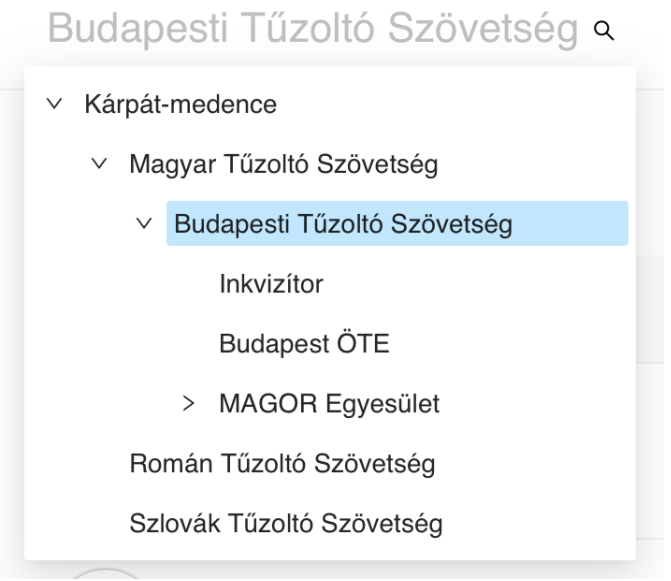
The application handles:

- Different types of events

  like mission, training and conference
- Organizations in fixed hierarchy

  following the chain of command
- Predefined capabilities

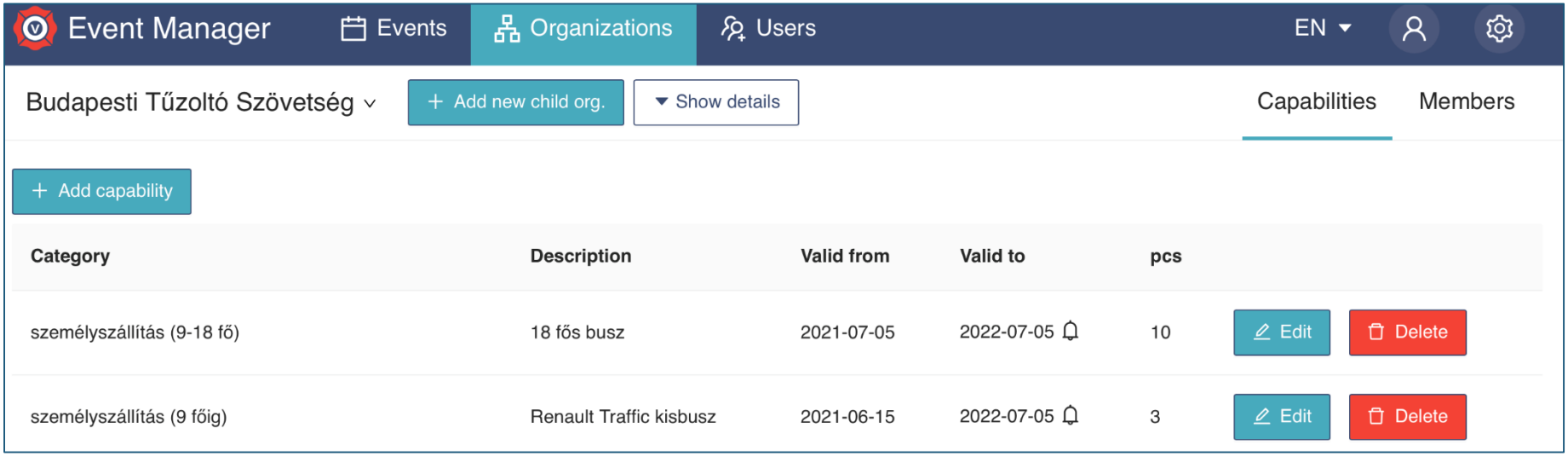
  both personal and organizational



The Future: MobilApp

In the web application

Administrator manages members and capabilities



The Future: MobilApp

In the web application

Organizer manages events by

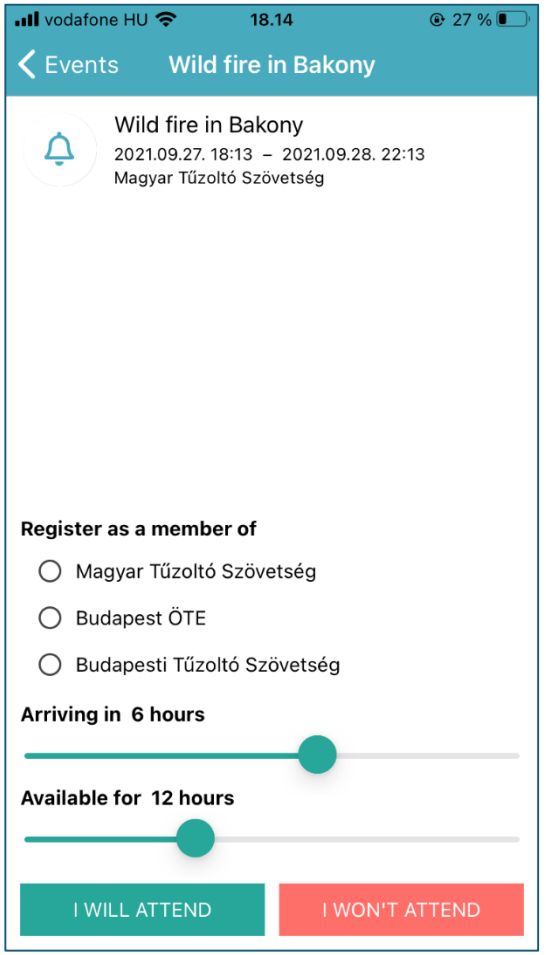
- creating and publishing events (sending invites to selected audience);
- accepting/refusing participants and capabilities allocated to their event;
- allocating capabilities to events of others;
- escalating the event to a higher level, if needed.

The Future: MobilApp

In the mobile application

Users/Volunteers:

- Get notification & alerts of events
- Confirm participation with one click
- Define when they can arrive and how long they can be available in case of a mission



DARE net | Danube River Region Resilience Exchange network

The Future: eLearning

DANUBE REGION strategy Environmental risks

Practice-oriented eLearning platform for firefighters

https://training.darescue.net/login/index.php

12 modules available in English, Hungarian, Romanian, Slovakian (6 in Serbian): Medic 1 and 2, Work Safety, HNS, International disaster response basic and advanced, Command system for eliminating forest fires and floods Training methods, Small Machinery, Water rescue, Diving, Flood response in practice (Slovenian coming up in 2024)

Coming up in 2024: 2 modules in Interreg SIHU and
Coming up in 2025: 2 modules in Interreg DRP Safety4TMF (Tailings Management Facilities)

DARE net | Danube River Region Resilience Exchange network

The Future: eLearning

DANUBE REGION strategy
Environmental risks

Practice-oriented eLearning platform for first responders

https://training.darescue.net/login/index.php

eLearning modules	En	Hu	Sk	Srb	Slo	Cz	Ukr	Ro
International Disaster Response 1	✓	✓	✓	✓	✓	✓	✓	✓
International Disaster Response 2	✓	✓	✓	✓	✓	✓	✓	✓
Tactics	✓	✓	✓					✓
Medic 1	✓	✓	✓	✓				✓
Medic 2	✓	✓	✓					✓
Work Safety	✓	✓	✓					✓
Rescue Diver	✓	✓	✓					✓
Water rescue	✓	✓	✓					✓
Wildfires	✓	✓	✓	✓				✓
Small Machinery	✓	✓	✓	✓				✓
Training Methodology	✓	✓	✓	✓				✓
Flood response	✓	✓	✓	✓				✓

DARE net | Danube River Region Resilience Exchange network

Finding a Common Denominator

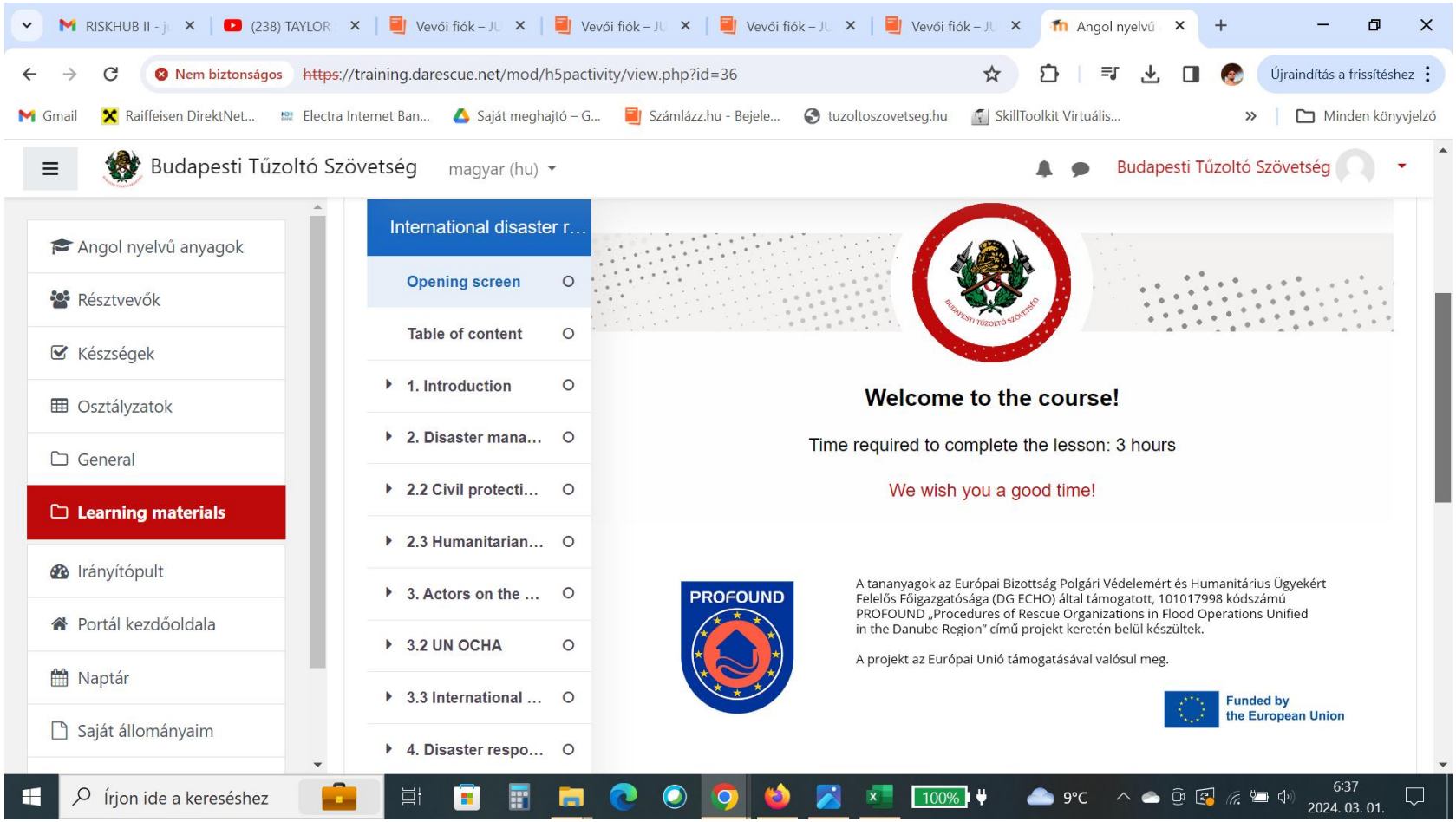
DANUBE REGION strategy
Environmental risks

Understanding each other in the Danube Region 679 terms

Glossary	En	Hu	Sk	Srb	Slo	Cz	Ukr	Ro	Bg	Cro	Ge	Bosnian	Characters	Terms
Internal Disaster Response (59)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	18200	59
Climate change related risks (104)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	31700	104
Flood response (109)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	29300	109
Water rescue (32)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	11300	32
Work Safety (26)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	8100	26
Rescue Diver (20)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	4400	20
Small Machinery (228)		✓												228
Tactics (36)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	8300	40
Medic (36)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	7700	36
Training Methodology (28)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	6800	28

https://disastermanagement-danube.net/glossary/

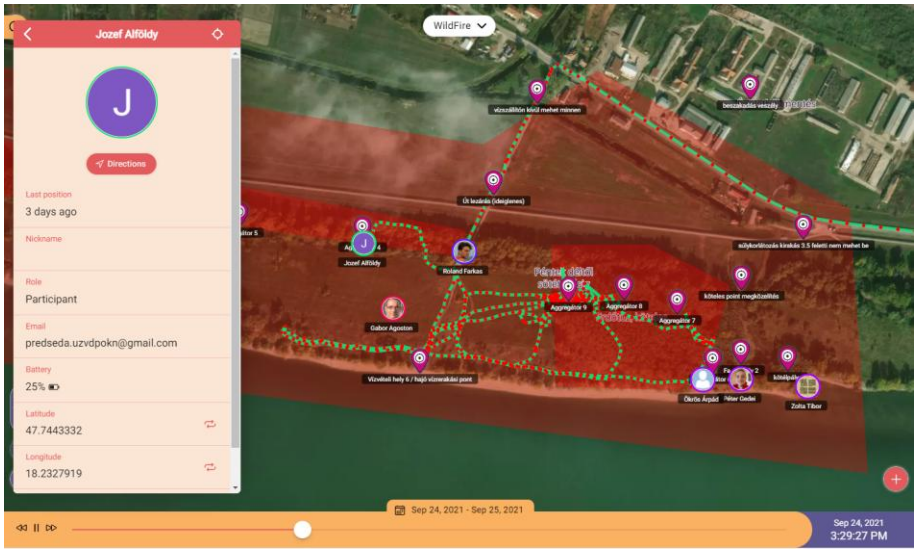
The Future: eLearning



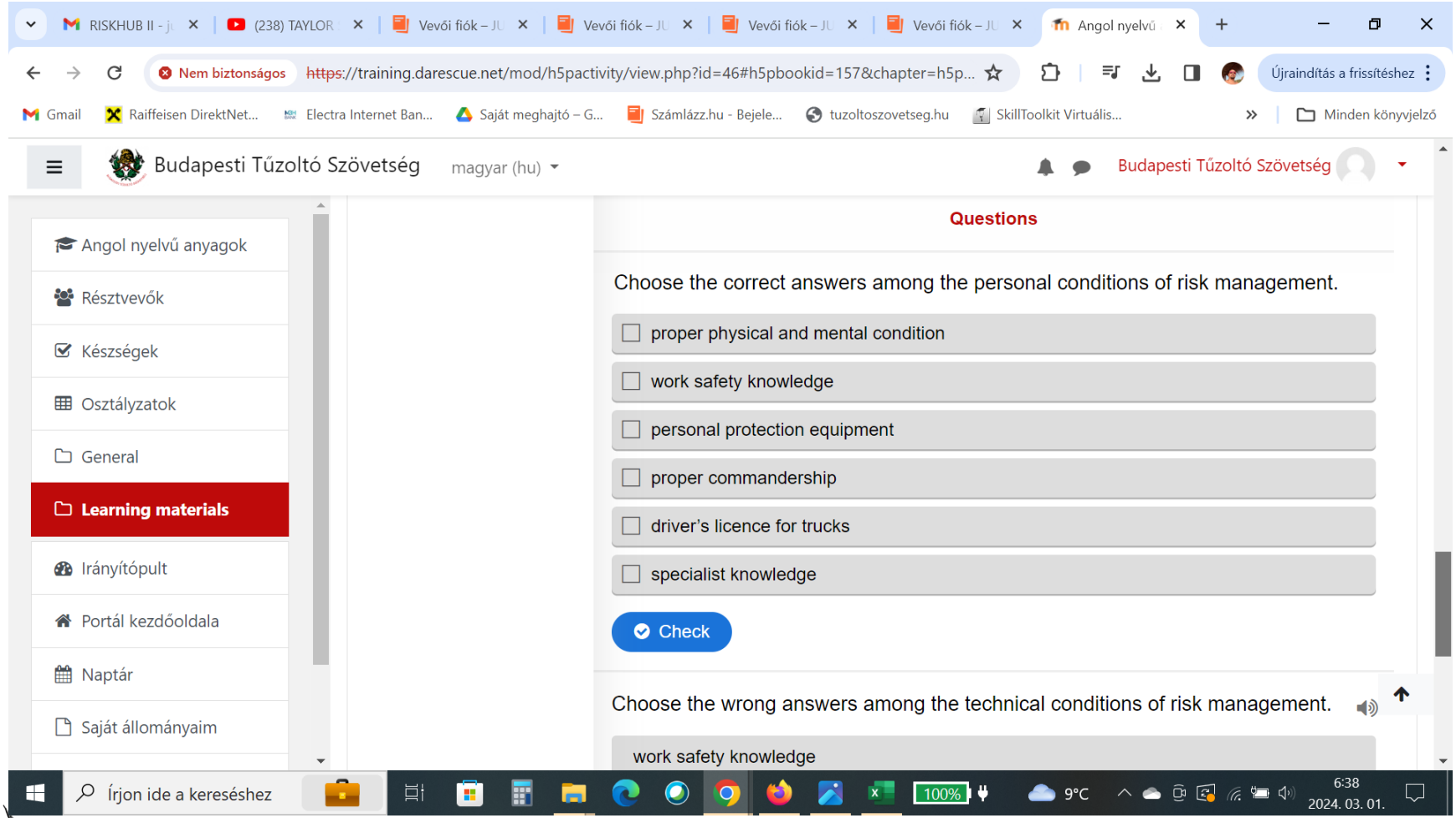
The Future

Exercise control (started)

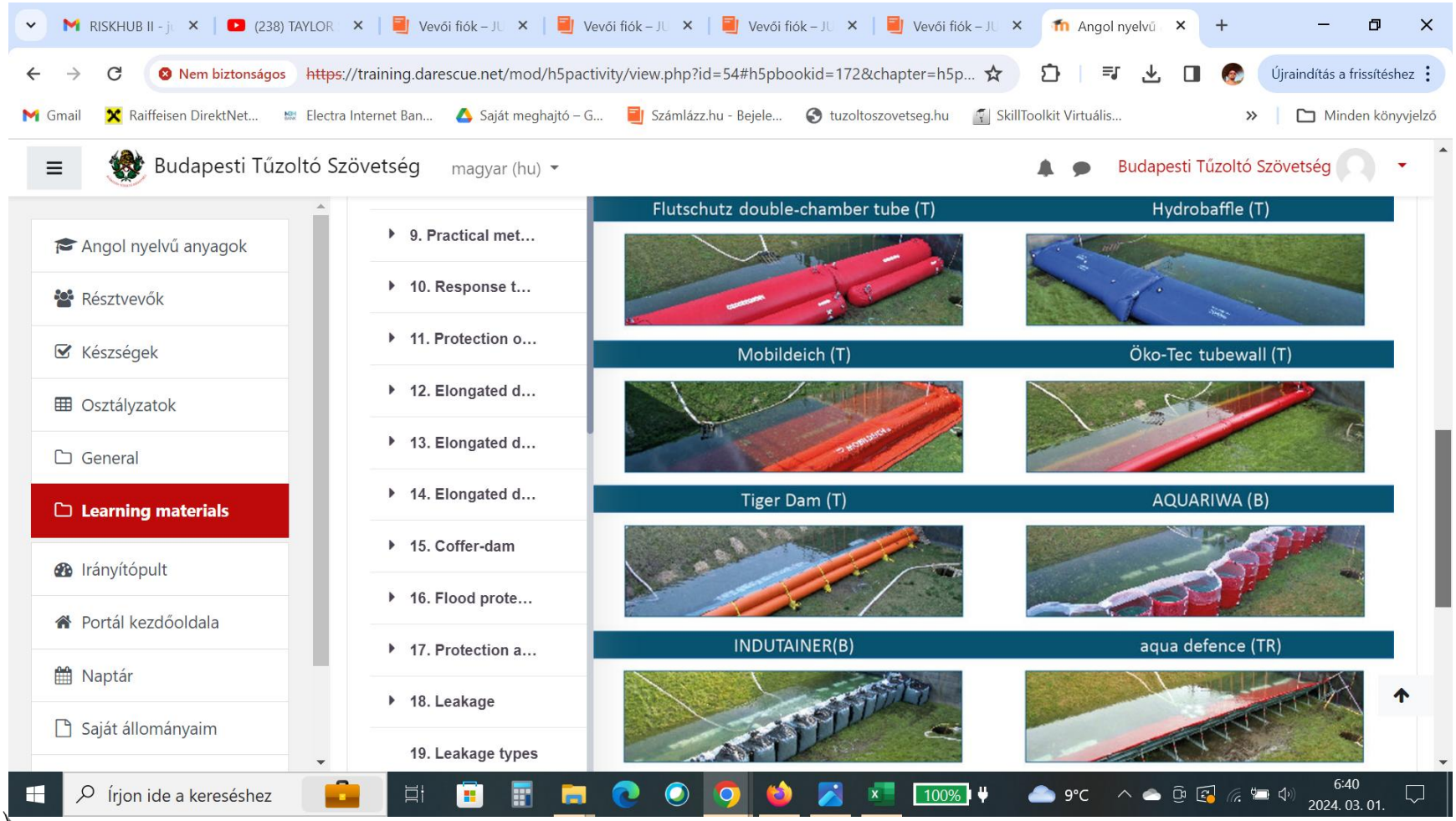
- Scenarios: floods, wildfires, storms
- Target organizations:
  - governmental and non-governmental
  - civil protection/fire&rescue + humanitarian / charity
- Method: participant-driven, continuous



The Future: eLearning



The Future: eLearning



DARE net | Danube River Region Resilience Exchange network

The Future: Hybrid Trailer

DANUBE REGION strategy
Environmental risks

Capability to tackle

- floods and flashfloods
- emergency first aid
- wildfires
- storms

The Future: Hybrid Trailer 3.0

Experiences from Earthquake Response to Turkey

- Solar panels
  + inverter
  + storage capacity
- Rear panel with ramp
- Equipment hauled on trolley cars
- Reinforced axle (1200 kg) but still max. 750 kg.

DARE net | Danube River Region Resilience Exchange network

The Future: Mobile Camp

DANUBE REGION strategy
Environmental risks

Mobility for crew of 40

- 4 minivans + 4 hybrid trailers
- 2 pickups + 3 tents for 8-12
- Mobile Comm Centre for 6-8

DARE net | Danube River Region Resilience Exchange network

The Future: Hybrid Trailer Beta

DANUBE REGION strategy
Environmental risks

Description	Qty
Chainsaw MS170	1
Chainsaw MS291	1
Generator Heron 25 kW	1
Pump Heron 300l/min	1
Pump Heron 600l/min	1
Pump Heron 1100l/min	1
Suction hose "B" m	10
Suction hose "C" m	10
Led reflector	4
Cable reel 30m	4
Axe L 90cm Hecht	1
Axe S 45cm Hecht	1
Branch cutter	1
Handheld saw	1
Backpack extinguisher 20 L Ermak	2
B 75 hose GH Titan 3F - 20m	8
C 52 hose GH Titan 3F - 20m	8
D25 hose GH Titan 3F - 20m	8
Distributor holder	2
Coupling B	4
Coupling C	2
Coupling end B	8
Coupling end C	8
Distributor C D D	2
Distributor B C C	2
Nozzle D	2
Nozzle D combined	2
Filter basket B	1
Filter basket C	1
Gorgui tool	2
Pulaski	2
Wildfire backpack	2
Shovel	5
Spade shovel	5
Fire hydrant key	2
Hose patch cuff C	2
Hose patch cuff B	2
Adaptor C-D	1
Board /ntitrauma + 3 pairs of adjustable harnesses/ 150 kg (M/16005)	1
Medic bag	1

Refugees from the Ukraine (1)

Experiences and Good Practices in Hungary

- Outmost stakeholder willingness and readiness (NGOs, governmental agencies, municipalities, charities, civilians)
- Fragmented road structure in Szabolcs-Szatmár-Bereg
- Dynamically changing influx of refugees
- Local „strongholds” in Beregsurány and Kisvárda

- Minivans from 10 county firefighter associations

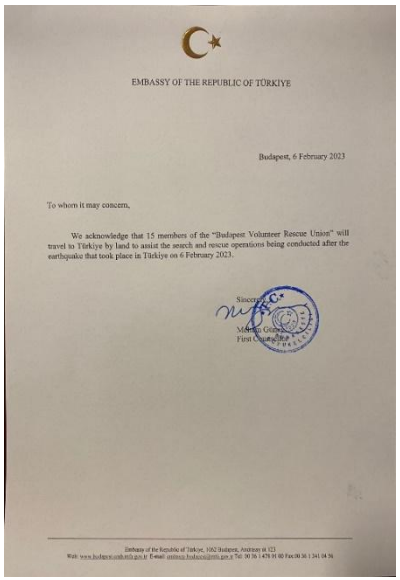
Refugees from the Ukraine (2)

Potential Regional Cooperation in Humanitarian Response (Hungary-Romania-Ukraine)

- Expedite customs clearance for humanitarian aid
- Improvised logistics
- Sharing logistics capacities
- Donation of BFA minivan

Earthquake in Turkey (1)

Turkey requested assistance via EU Emergency Management Centre online surface at 04:47 on 6 February 2023. HUNOR and Budapest Rescue Organisation with Assistance from Catholic Caritas as the largest volunteer rescue organisation responded from Hungary along other volunteer units totalling to 187 responders.



EMBASSY OF THE REPUBLIC OF TÜRKIYE

Budapest, 6 February 2023

To whom it may concern,

We acknowledge that 15 members of the "Budapest Volunteer Rescue Union" will travel to Türkiye by land to assist the search and rescue operations being conducted after the earthquake that took place in Türkiye on 6 February 2023.

EMBASSY OF THE REPUBLIC OF TÜRKIYE

Budapeşte, 6 Şubat 2023

İlgili Makama,

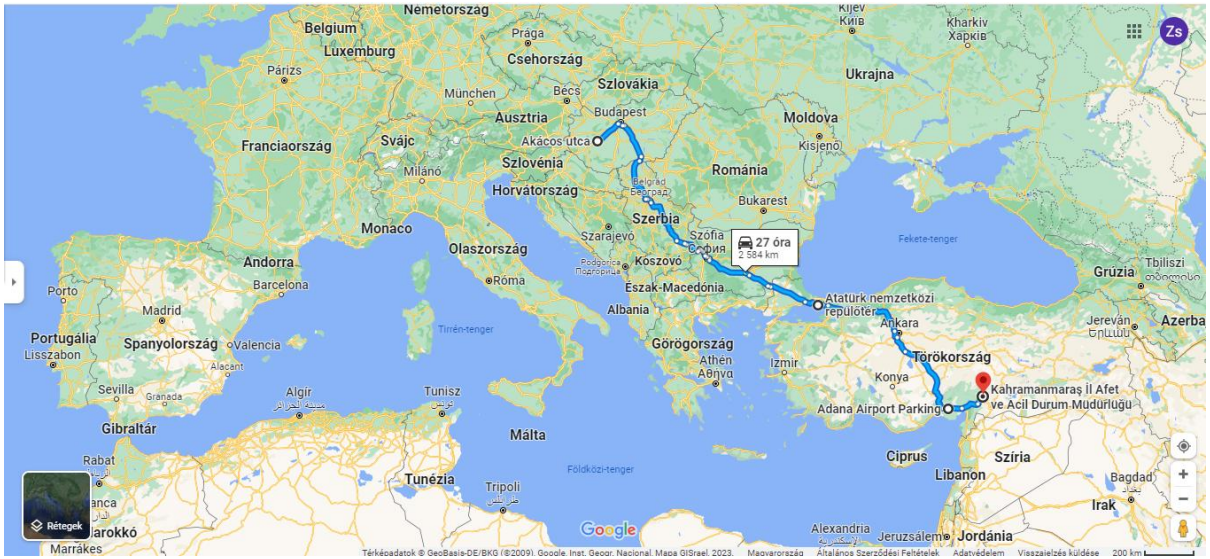
"Budapest Volunteer Rescue Union" isimli Sivil Toplum Kuruluşu (STK) üyesi 15 kişi bugün (6 Şubat) ülkeminde meydana gelen deprem sonrasında yürütülen arama/kurtarma faaliyetlerine destek sağlamak amacıyla karayoluyla ülkemize seyahat edeceklerdir.

DAREnet | Danube River Region Resilience Exchange network

Earthquake in Turkey (2)

DANUBE REGION strategy
Environmental risks

The journey, nearly 2600 km and 40 hrs - police escort in Bulgaria and Turkey (Tuesday)



DAREnet Danube River Region Resilience Exchange network

Earthquake in Turkey (3)

DANUBE REGION strategy Environmental risks

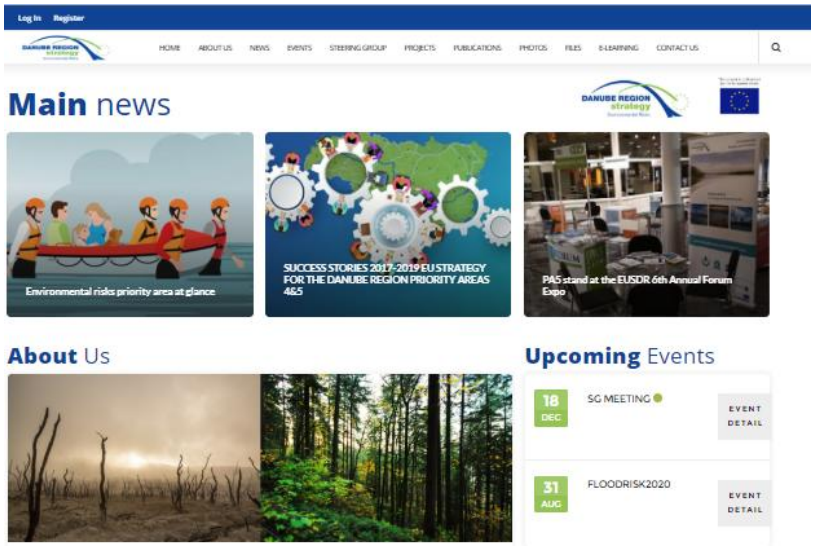
Big Day. Thursday. Installation. Marking. H1 ASR 2 Hun-13 green (active)

DAREnet | Danube River Region Resilience Exchange network

DANUBE REGION strategy
Environmental risks

Thank you for your attention!

Interreg
EUROPEAN UNION
Danube Transnational Programme



DARescue organisation:

www.darescue.eu

www.darescue.net

budapest@tuzoltoszovetseg.hu
kelemenzs@t-email.hu

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