



European  
Commission

# 7<sup>th</sup> European Civil Protection Forum 2022 Booklet

#EUCivPro  
#CPForum

## Towards faster, greener and smarter emergency management



photographer: Petar Starčević



European Civil Protection Forum | Brussels 28-29 June 2022

Towards faster, greener & smarter emergency management

Civil Protection and  
Humanitarian Aid



# 7<sup>th</sup> European Civil Protection Forum 2022

*“Towards faster, greener and smarter emergency management”*

*“I am glad to be able to welcome you here at the European Civil Protection Forum, its 7<sup>th</sup> edition so far, gathering together civil protection and disaster management communities. I encourage everyone to use these two days to share our knowledge, exchange our visions and reflect together on how to further strengthen the Union Civil Protection Mechanism. Not only is the UCPM demonstrating its added value on a daily basis, but with each major crisis it is further proving how crucial coordination, prevention, joint preparedness and response are in order to cope with natural disasters and man-made emergencies. Let us use this unique opportunity to its fullest in order make the European crisis management faster, greener and smarter.”*

**Janez LENARČIČ**

*Commissioner for Crisis Management, European Commission*





National Civil Protection and disaster management capacities increasingly risk being overwhelmed by cascading or simultaneous disasters. The Covid-19 pandemic and Russia's war on Ukraine have further revealed the need for better European preparedness for future large-scale emergencies, while displaying the limitations of the current framework.

The two consecutive revisions of the European Civil Protection legislations, in 2019 and 2021, further strengthened the Union Civil Protection Mechanism (UCPM) and included, amongst others, the creation of a European reserve of assets ("**rescEU**") and a **European Union Civil Protection Knowledge Network**.

Over the last 15 years, the **European Civil Protection Forum** has become an important European gathering of practitioners and decision-makers in the field of civil protection. The 7th edition of the Forum positions itself as the ideal platform for a timely joint reflection on the current and future role of the UCPM, whose success story is acknowledged at global level.

The 7th European Civil Protection Forum will take place in **Brussels** on **28-29 June 2022**, and welcomes actors involved in the shaping and implementation of European Civil Protection. These include representatives from the civil protection and disaster management community, governments, national, local, regional civil protection authorities, EU institutions, the private sector, the scientific communities, experts, international partner organisation, first responders and various other stakeholders wishing to provide their input to the discussions of the Forum.

#### **The objectives of the European Civil Protection Forum 2022 are the following:**

1. To provide a space for discussion between all actors of the UCPM around some key operational and policy questions to feed the future development of the UCPM;
2. To trigger innovative thinking and create new ideas in the sphere of civil protection and disaster risk management, including cross-sectoral coordination at EU level and closer collaboration with neighbourhood and third countries;
3. To facilitate networking, mutual learning and cooperation for a wide range of stakeholders involved in disaster risk management. This will also require the participation of other closely-related sectors in addition to the classical European civil protection community.

Under the overarching theme "**Towards faster, greener & smarter emergency management**", the Forum will be structured around **four policy axes** (detailed on the next page). Each of these four policy axes will be **tackled through the prevention, preparedness and response angle**. These three major blocks will consist of a specific plenary session and four breakout sessions running in parallel. A high-level opening session and a special plenary session on Russia's invasion of Ukraine will add complementary steering and strategic reflections to set the scene and kick off the Forum.

Alongside the Forum, an **exhibition** taking place in the conference venue will showcase innovative solutions and best practices in the field of Civil Protection. In addition, the Forum will welcome the awarding of the **very first ever UCPM medals**.

We count on all of you to make this 7 th edition of the European Civil Protection Forum, once again, a success and are looking forward to hearing from you!

#### **DG ECHO European Civil Protection Forum Organising Team**

Maarten VERGAUWEN, Raluca MURG, Anna BATTISTUTTA,  
Ruben SANCHEZ VILLA, Alejandra LUYCKX MARTINEZ

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## 1. STRENGTHENING CLIMATE RESILIENCE - Preparing for extreme weather events

Climate change is exacerbating the intensity and severity of disasters whose impact can now be felt in previously unaffected regions. Climate change is modifying risks, vulnerabilities and the conditions that shape the resilience of systems while also introducing new uncertainties. It therefore directly influences European Civil Protection activities on our continent as well as abroad and creates unprecedented pressure on all levels of Government.



Is the UCPM adapted to respond to complex events due to more frequent and extreme weather events?

## 2. PROTECT OUR CITIZENS - Adapting to new risks



The risk landscape is continuously changing with unknown risks emerging and existing ones evolving, such as the ongoing COVID-19 pandemic and Russia's war on Ukraine. Man-made actions can further exacerbate the situation and add layers of complexity. New technologies create new threats (e.g. CBRN, cyber, hybrid) and the costs of disasters are rising, especially in case of the so-called low probability events with high impact. An adequate response requires cross-sectoral cooperation on local, national and EU level.

How can the UCPM stimulate cross-sectoral cooperation to face the changing risk landscape?

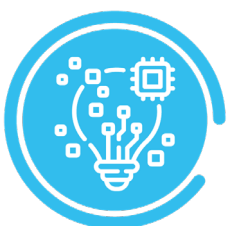
## 3. EUROPE IN THE WORLD - Reaching beyond geographical boundaries

An important part of the UCPM deployments takes place outside Europe, in neighborhood and third countries. Their impact and overall functioning can be further strengthened through enhanced cross-border regional cooperation in the area of civil protection, including via better integration of certain external regional specificities in the overall functioning of the UCPM, increased coordination with humanitarian actions, other external policies and non-EU actors on disaster risk management.



How to improve regional and international cooperation in the area of civil protection with the UCPM as a catalyst for other EU instruments?

## 4. EMBRACE INNOVATION & DIGITALISATION - Pooling our knowledge



The role of scientific knowledge and information sharing is at the core of risk understanding, risk assessment and early warning systems during an emergency. The challenge of closer cooperation with the private sector on new technologies for response capacities and innovative risk financing needs to go hand in hand with a new paradigm of making civil protection greener. The newly created European Civil Protection Knowledge Network will play a key role in this new equation.

How can the pooling and exchange of our knowledge contribute to a stronger evidence-based, innovative and greener European Civil Protection?



# Agenda matrix



1 - STRENGTHEN CLIMATE RESILIENCE



2 - PROTECT OUR CITIZENS



3 - EUROPE IN THE WORLD



4 - EMBRACE INNOVATION & DIGITALISATION

2 8 J u n e

High-level opening session

Special Plenary Session on Russia's invasion of Ukraine

Plenary Session Prevention

PREVENTION angle

Parallel workshop: Investing in climate resilience

Parallel workshop: Increase our citizens risk awareness in the face of new and emerging risks

Parallel workshop: UCPM as a model for regional cooperation

Parallel workshop: Using science and data for understanding and reducing risks

Evening event

Thinking Lab

How can we foster a greener CP ?

2 9 J u n e

Plenary Session Preparedness

PREPAREDNESS angle

Parallel workshop: Preparing for more frequent and extreme weather events

Parallel workshop: How to face the unthinkable?

Parallel workshop: Learning from abroad : success stories in international cooperation

Parallel workshop: The "next big thing" in Civil Protection Training - Can new technologies revolutionise

Plenary Session Response

RESPONSE angle

Parallel workshop: Looking back on responses to climate-induced disasters

Parallel workshop: Focus on Ukraine: Perspectives on stronger European coordination

Parallel workshop: Enhancing cooperation with international partners

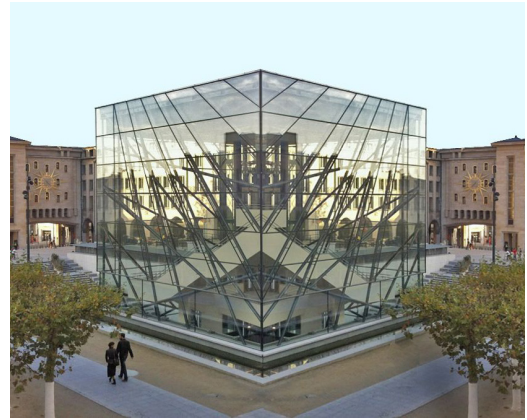
Parallel workshop: New and emerging technologies to support disaster responses

Closing session

## Conference Venue

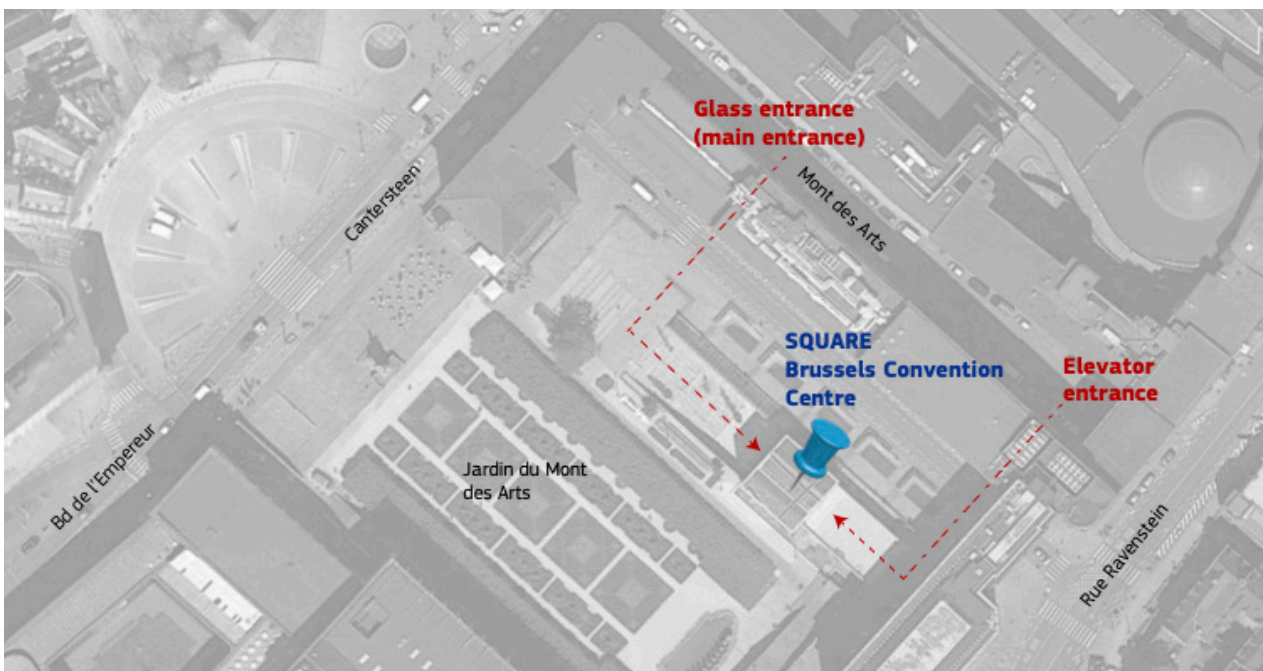


*The SQUARE, Square Convention Centre, 2021*



*A2RC Architects,  
Square - Brussels Meeting Centre, Brussels, 2009*

The **SQUARE Convention Centre** is situated in Mont-des-Arts, an area that today packs in a fine combination of culture, energy, business and leisure. Steeped in history, it was once a medieval palace for the Dukes of Brabant and then a centre of European power under the Hapsburgs where Belgium's first sovereign took his oath in 1831. Mont-des-Arts' fortunes changed, however, and its wealthy streets were transformed into a slum. Eventually, its dwellings were torn down and replaced with a park which played host to the Exposition Universelle et Internationale, a world exhibition, in 1910. Ever-changing, the Mont Des Arts was rebuilt in 1958, housing the Royal Library of Belgium and The Congress Center of Brussels that it is today. Situated close to the European institutions, the Mont-des-Arts has come full circle, finding itself once again closely linked to the centre of power in Europe.



# Forum Programme

## 28 June 2022

08:30 - 10:00	Registration of participants and welcome coffee
10:00 - 10:15 Gold Hall	Opening remarks <b>Janez LENARČIČ</b> , <i>Commissioner for Crisis Management, European Commission</i>
10:15 - 11:15 Gold Hall	High-level Plenary session <i>Where do we stand with European Civil Protection - The UCPM as a catalyser for a reinforced European Emergency Management?</i>  Speakers: <b>Janez LENARČIČ</b> , <i>Commissioner for Crisis Management, European Commission</i> <b>Krista MIKKONEN</b> , <i>Minister of Interior, Finland</i> <b>Janez POTOČNIK</b> , <i>Co-chair, International Resource Panel, United Nations</i>  Moderator: <b>Sean KLEIN</b> , <i>Event Moderator &amp; Media Consultant</i>
11:15 - 11:30 Gold Hall	Presentation of the Forum programme <b>Michael KÖHLER</b> , <i>Acting Director General, DG ECHO, European Commission</i>
11:30 - 12:30 Gold Hall	Special Plenary session on Russia's invasion of Ukraine <i>Inspiring Story: Kate SKRIPKO, Ukrainian movie and theatre actress and professional dancer</i>  Speakers: <b>Meri AKOPYAN</b> , <i>Deputy Minister of Internal Affairs, Ukraine</i> <b>Petras AUŠTREVICIUS</b> , <i>Member of the European Parliament, Member of the Delegation to the EU-Ukraine Parliamentary Association Committee</i> <b>Adrian BUCAŁOWSKI</b> , <i>Deputy Director, Civil Protection Department, National Headquarters of the State Fire Service, Poland</i> <b>Hans DAS</b> , <i>Director of the Emergency Management and rescEU Directorate, DG ECHO, European Commission</i> <b>Roman PRYMUSH</b> , <i>Deputy Head of the State Emergency Service, department of digital development, digital transformation and digitalisation, Ukraine</i>  Moderator: <b>Sean KLEIN</b> , <i>Event Moderator &amp; Media Consultant</i>





## 28 June 2022

12:30 - 14:30  
Grand Hall 1

### Networking Lunch | Exhibition

Opening of the Exhibition: **Janez LENARČIČ**, Commissioner for Crisis Management, European Commission

13:30 - 14:15  
Grand Hall 2

### Thinking Lab: How can we foster a greener Civil Protection?

*How to move forward with greener and more sustainable civil protection operations in all phases of the disaster management cycle? The aim is to highlight the importance of greening of civil protection and discuss gaps, opportunities and incentives.*

Speakers: **Roberto ARRANZ**, Head of the Emergency Department, Office of Humanitarian Action, Spain. **Karolina KALINOWSKA**, Policy officer at DG ECHO, European Commission. **Pekka TIAINEN**, Senior Specialist in the Ministry of the Interior of Finland

Moderator: **Maria ZUBER**, Deputy Head of Unit, Emergency Response Coordination Centre (ERCC), DG ECHO, European Commission

14:30 - 15:30  
Gold Hall

### Plenary session on Prevention

*The opportunity of prevention: knowledge and investments for a green and resilient future*

Inspiring Story: **Henk OVINK**, Special Envoy for International Water, Kingdom of the Netherlands

Speakers: **Elisa FERREIRA**, Commissioner for Cohesion and Reforms, European Commission

**Alanna SIMPSON**, Lead Disaster Risk Management Specialist for Europe, World Bank

**Elisabeth SØRBØE AARSÆTHER**, Director-General of Directorate for Civil Protection, Norway

**Maarten VAN AALST**, Director, International Red Cross Red Crescent Climate Centre

Moderator: **Felix BLOCH**, Head of Unit for "Knowledge Network and Evidence-Based Policy", DG ECHO, European Commission

15:30 - 16:00

Coffee Break

photographer: Petar Starčević





## 28 June 2022

16:00 - 17:30 Parallel Workshops on Prevention

Hall 400

### Investing in climate resilience

*Under the topic “Increasing investments in climate resilience” this session will bring together civil protection representatives at national and local levels to flesh out some of the challenges and bottlenecks that still hamper investment in disaster prevention and climate resilience. The session will also serve as a curtain raiser to the second phase of the DG ECHO-World Bank study “Economics for Prevention and Preparedness” which will start in July 2022 and is expected to help civil protection authorities with evidence-based information for planning resilience investments under climate change and other disaster scenarios.*

Speakers: **Hanna BILLMAYER**, Climate Adaptation Strategist at Halmstad Municipality, Sweden. **Luigi D'ANGELO**, Director of the Operational Office for the coordination of emergencies at the Civil Protection Department of the Prime Minister Cabinet Office of Italy. **Erkan DOĞANAY**, Disaster and emergency management expert, Head of National Disaster and Emergency Management Center. **Spyros GEORGIU**, Head of the International Relations Directorate of the Ministry for Climate Change and Civil Protection. **Zuzana STANTON-GEDDES**, Senior Disaster Risk Management Specialist, World Bank's Europe and Central Asia region. **Laura STORM HENRIKSEN**, Chief advisor, Danish Coastal Authority. **Bruno ULLIAC**, Head of European and International relations unit, General Directorate for Civil Protection Civil and Crisis Management (DGSCGC), French Ministry of Interior. **Gaetano VIVO**, Deputy Head of Unit, Prevention and Disaster Risk Management, DG ECHO, European Commission

Hall 100

### Increase our citizens' risk awareness in the face of new and emerging risks

*In an ever-evolving risk landscape, Civil Protection Authorities play a key role in the area of citizen disaster risk awareness. They inform citizens on disaster risks in their region/country of residence, they help them identify protective measures and mitigate the consequences of the increased frequency of disasters (induced by climate change) and contribute building overall increased resilience to disaster risks in ordinary times or during protracted crisis (such as COVID pandemic). The Civil Protection Forum constitutes a good opportunity to look more closely into this area and to facilitate exchange of good practices at European level and foster risk awareness.*

Speakers: **Laurent ALFONSO**, European affairs officer, Civil Protection and Crisis Management Directorate, Ministry of Interior, France. **Christina ANDERSSON**, Risk- and crisis communication strategist. **Daniela DI BUCCI**, Structural Geologist, Italian Civil Protection Department. **Carlos MENDES**, Head of Department for risk analysis and emergency planning in the Portuguese National Authority for Emergency and Civil Protection. **Aldo TREVILLE**, Scientific Project Officer at the European Commission, Joint Research Centre. **Galya TOTEVA TERZIEVA**, Disaster Risk Manager, Consultant for the Ministry of Interior, Slovakia. **Karsten UHING**, Researcher at the Fraunhofer Institute. **Simon VAN WOERDEN**, Risk Communication Officer in the Health Emergency Programme of WHO's Regional Office for Europe

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## 28 June 2022

### Panoramic Hall

#### UCPM as a model for regional cooperation

The workshop will allow experience sharing on regional cooperation and see how the UCPM can be considered as a model or catalyst of civil protection prevention. Invited guests from UNDRR, Poland, Italy and Israel will kick off the discussion with their own experiences from the European Neighbourhood (Middle East, Eastern Europe) and Enlargement countries (Western Balkans and Turkey).

Speakers: **Davide MIOZZO**, Deputy team leader and risk management capacity key expert – CIMA foundation. **Krzysztof PATUREJ**, Ambassador, President of the International Centre for Chemical Safety and Security (ICCS), Warsaw, Poland. **Tessa SCHMEDDING**, EU Affairs and Coordination Officer at UNDRR for Europe and Central Asia.

### Hall 300

#### Using science and data for understanding and reducing risks

In this interactive session you will discuss challenges in bringing science to the planning and implementing of prevention activities. You will learn about finding data, research results, and mature solutions that are useful for you, and you will be able to discuss cross-disciplinary learning.

Speakers: **Tina COMES**, Full Professor on Decision Theory & Information Technology for Resilience at the TU Delft and the University of Maastricht. **Christina CORBANE**, Leader of the Disaster Risk Management Knowledge Centre. **Tom DE GROEVE**, Deputy Head of Disaster Risk Management Unit, JRC (Italy). **Maarja KRUUSMAA**, Professor and vice-rector of research, Tallinn University of Technology (TalTech), Estonia. **Virginia MURRAY**, Integrated Research on Disaster Risk (IRDR) Representative. **Maria POLESE**, Associate Professor of 'Structural Engineering' at the University of Naples Federico II. **Christian RESCH**, Disaster Competence Network Austria (DCNA), Austria. **Marzia SANTINI**, Knowledge management officer at the Disaster Risk Management Knowledge Centre (DRMKC) of the European Commission Joint Research Centre.

### 18:00 - 18:30 Gold Hall

#### Day 1 wrap up and transition to the Forum cocktail-dinner: "Going for Gold" with Shane McLeod.

Participants gather together in the Gold Hall for a short wrap-up of day one and a pre-dinner inspiring sporting-story on building high-performance teams.

Speaker: **Shane MCLEOD**, Coach of the National Belgian Hockey Team Olympic Gold Medal winner

### 18:30 - 21:00 Grand Hall 1

#### Walking dinner

Guests are cordially invited to meet over an informal cocktail and walking dinner with musical accompaniment by **Anne-Laure Jazz band**



## 29 June 2022

08:00 - 09:00 Registration of participants and welcome coffee

09:00 - 10:00 Plenary session on Preparedness

Gold Hall

*The Covid-19 pandemic as catalyser for strengthening Europe's cross-sectoral preparedness*

Inspiring Story: **Simona FIRONDA**, Youth Representative SALVO, Romania

Speakers: **Raed ARAFAT**, Secretary of State, Ministry of Internal Affairs, Romania

**Charlotte PETRI GORNITZKA**, Director-General of the Swedish Civil Contingency Agency, Sweden

**Ilkka SALMI**, EU Counter-Terrorism Coordinator, European Council

**Niels VANLAER**, Business Continuity Manager Operations of the Port of Antwerp-Bruges.

Moderator: **Julia STEWART-DAVID**, Acting Director of the Disaster Preparedness and Prevention Directorate, DG ECHO, European Commission

10:00 - 10:30 Coffee Break

10:30 - 12:00 Parallel Workshops on Preparedness

Hall 400

**Preparing for more frequent and extremer weather events**

*The workshop will provide the opportunity to share information and identify lessons from different stakeholders, especially researchers and practitioners across Europe, on how to better prepare for more frequent and extremer weather events, by discussing future forecasting and linking it to the early and rapid notification.*

Speakers: **Ilona LANG-RITTER**, Research Scientist working with Climate Change and extreme weather impacts at the Finnish Meteorological Institute. **Krista MIKKONEN**, Minister of the Interior of Finland. **Pekka TIAINEN**, Senior Specialist in the Ministry of the Interior of Finland

photographer: Petar Starčević





## 29 June 2022

### Hall 100

#### How to face the unthinkable?

*This workshop will not give you a definite prediction on what the future will look like, or provide you with a silver bullet on how to face it. However, we hope to spark an interesting and, likely, controversial discussion among the audience on how we can be prepared better for what we may have to face. We would like to challenge the way we work and collect best practices and new ideas together with you. A pointed scene setter followed by a panel discussion of practitioners and deciders will pave the way for fruitful discussions among us.*

Speakers: **Peter BILLING**, Deputy Director for Emergency Management and Head of Unit "Security and Situational Awareness" at the Directorate-General „ DG ECHO. **Marius DOGEANU**, Chief of the Directorate-General for Civil Protection within Romanian Department of Emergency Situations / Ministry of Home Affairs. **Dita HEIBERGA**, Head of Centre of Disaster Medicine. **Nicholas PARHAM**, Senior Analysis Advisor for ACAPS. **Lisbet ZILMER-JOHNS**, Director General, Danish Critical Supply Agency

### Panoramic Hall

#### Learning from abroad: success stories in international cooperation

*Successful stories, good examples and practices from the European Neighbourhood and beyond in preparing for disasters will be discussed. Invited guests from Bosnia and Herzegovina, Cyprus, Taiwan and US will kick off the discussion with their own success stories*

Speakers: **Vlatko JOVANOVSKI**, Head of the Secretariat of the Disaster Preparedness and Prevention Initiative for South Eastern Europe (DPPI SEE). **Evangelos KATSAROS**, Researcher in civil protection field at the CERIDES Center of Excellence, European University Cyprus. **Ta-Ching LU**, Senior executive officer in the Office of Disaster Management of the Executive Yuan. **Lauren MCLANE**, Operational Planning Branch Chief in the Response Division of FEMA Region 1

### Hall 300

#### The next "big thing" in civil protection training - can new technologies revolutionise the way we learn in civil protection ?

*This workshop will discuss digitalization in disaster management training. With expert speakers on global trends in new technologies in training, and experience in digitalized solutions for the UCPM training and exercises programme, participants will share national examples of using new tools in civil protection training and discuss how digitalization can support learning activities in UCPM.*

Speakers: **Nicole Victoria PALLARES FERRER**, Junior Programme Officer at the ITCILO's Learning Innovation Programme. **Henri SCHWAIGER**, Project Coordinator at the International Division at the Headquarters of the Federal Agency for Technical Relief (THW) Germany.

photographer: Petar Starčević





## 29 June 2022

12:00 - 14:00  
Grand Hall 1

Networking Lunch | Exhibition

13:00 - 13:45  
Grand Hall 2

### Thinking Lab: *Disability inclusion in emergencies*

*It is recognised that around 15% of the world's population live with some form of disability and this percentage is likely to increase in emergency contexts. Persons with disabilities are among those most exposed to disaster risks and are rarely involved in emergency cycle decision-making processes. However, despite the current situation, examples of good practice do already exist.*

Speakers: **Marijana BERKET**, National Civil Protection Training Centre Regional Centre, Croatia. **Gino CLAES**, Head of Crisis Management, Federal Public Service Health, Food Chain Safety and Environment, Belgium. **Nujeen MUSTAFA**, Kurdish Syrian refugee and activist.

Moderator: **Gordon RATTRAY**, Programme Coordinator with the European Disability Forum (EDF)

14:00 - 15:00  
Gold Hall

### Plenary session on Response

*How to respond to the next climate-related crisis?*

Inspiring Story: **Lukas SERMANN**, Young winegrower affected by last year's heavy floods in Germany

Speakers: **Jytte GUTELAND**, Member of the European Parliament, Member of the Committee on the Environment, Public Health and Food Safety (ENVI)

**Friederike OTTO**, Senior Lecturer, The Grantham Institute for Climate Change; Imperial College London

**Christos STYLIANIDES**, Minister for Climate Crisis and Civil Protection of the Hellenic Republic

**Edem WOSORNU**, Chief, Response Support Branch Coordination Division OCHA, United Nations

Moderator: **Hans DAS**, Director of the Emergency Management and rescEU Directorate, DG ECHO, European Commission

15:00 - 15:30

Coffee Break



## 29 June 2022

15:30 - 17:00

### Parallel Workshops on Response

Hall 400

#### Looking back on responses to climate-induced disasters

*This workshop will tell you the story of the UCPM response to the simultaneous wildfires all over the Mediterranean area during the last summer 2021. Speakers from Sweden, Poland, Portugal, Spain, France, The Netherlands, Italy and Greece, will explain how they managed the situation, how they delivered assistance and what challenges they found during the emergencies happening almost at the same time*

Speakers: **Adrian BUCAŁOWSKI**, Deputy Director of Civil Protection Department at National Headquarters of the State Fire Service of Poland. **Luigi D'ANGELO**, Director of the Operational Office for the coordination of emergencies at the Civil Protection Department of the Prime Minister Cabinet Office. **Jelmer DAM**, National Wildfire Coordinator, National Institute Physical Safety, The Netherlands. **Andre FERNANDES**, National Commander for Civil Protection. **Anna Karin HAMREN**, Programme manager at the Response and Operations Department at MSB. **Álvaro JIMÉNEZ GONZÁLEZ**, Chief of service within the Spanish Wildfire Management Service. **Eirini KRAMPI**, Head of the Department of the European Relations, Directorate of International Relations. **Bruno ULLIAC**, Head of European and International relations unit at the General Directorate for Civil Protection Civil and Crisis Management (DGSCGC) of the French Ministry of Interior

Hall 100

#### Focus on Ukraine: Perspectives on stronger European coordination through the ERCC

*This workshop will provide a number of snapshots depicting how different European actors worked and continue to work through/with the Emergency Response Coordination Centre (ERCC) in responding to the war in Ukraine. Besides hearing from different practitioners based in Brussels and around the Union, including on Ukraine's doorstep, the session offers an opportunity for participants to exchange their own experiences and reflections concerning the civil protection response to the war thus far and going forward.*

Speakers: **Oleh BONDARENKO**, Head of the Committee on Environmental Policy and Nature Management of the Verkhovna Rada of Ukraine. **Nazar BORYSHKEVICH**, Acting Head of the European Integration and International Cooperation Department of the State Emergency Service, Ukraine. **Juho KURTIO**, Emergency preparedness, Radiation and Nuclear Safety Authority (STUK). **Antoine LEMASSON**, Head of the European Commission's Emergency Response Coordination Centre. **Marcin PATER**, Emergency Response Officer Emergency Response Coordination Centre, DG ECHO. **HP SCHREINEMACHERS**, Head of the Justice, Security and Migration Team at the Netherlands Permanent Representation. **Anne SIMON**, Head of Unit of the Emergency Office, European Health Preparedness and Response Authority (HERA). **Sofia WESTBERG**, Programme Manager at the Humanitarian Operations Section of the Swedish Civil Contingencies Agency (MSB).



## 29 June 2022

### Panoramic Hall

#### Enhancing cooperation with international partners

*Exchanges of experience of international partners/liaison officers using case studies in relation to the cooperation with the UCPM. An interactive group session will follow after each case study focussing on how to enhance further cooperation with international partners and look for their potential impact and benefit for the Union Civil Protection Mechanism.*

Speakers: **Geir ELLINGSEN**, Program officer / Seconded National Expert, DG ECHO. **Mailin FAUCHON**, Global Logistics Cluster Coordinator. **Peter MULLER**, Humanitarian Affairs Officer – UNDAC Global Lead Emergency Response Section, Response Support Branch OCHA Geneva. **Brigitta SAFAR**, Head of Disaster Management, Hungarian Red Cross. **Charles SILVA**, Team Leader for the LACER project (Leveraging ASEAN Capacity for Emergency Response). **Kriztin SOLBERG**, Project Manager for the Twinning Enhancing Civil Protection in Armenia programme and LACER (Leveraging ASEAN Capacity for Emergency Response)

### Hall 300

#### New and emerging technologies to support disaster responses

*This workshop will offer a forum to discuss and share knowledge on new and emerging technologies, and to scope the risks and opportunities posed by such innovations for emergency response.*

Speakers: **Vasileios KALOGIROU**, Space Downstream Research & Innovation Officer at the EU Agency for the Space Programme (EUSPA). **Zvonko OREHOVEC**, CBRN subject matter expert, Civil Protection Directorate, Croatia. **Mladen VINKOVIC**, Head of the Sector of the State Civil Protection Intervention Unit in the Civil Protection Directorate of the Ministry of the Interior, Croatia.

### 17:15 - 18:00 Gold Hall

#### Award ceremony | Closing plenary session

**Patricia GASPAS**, Secretary of State for Home Affairs, Portugal

**Janez LENARČIČ**, Commissioner for Crisis Management, European Commission

# Plenaries

## High-level Plenary session

### Where do we stand with European Civil Protection - The UCPM as catalyser for a reinforced European Emergency Management ?

The COVID-19 pandemic has further shown the need for better European Union preparedness for future large-scale emergencies, while proving the limitations of the current framework. The inter-connectedness of our societies confronting the same emergency and their resulting difficulty to help each other has demonstrated the need of enhanced action at Union level and between Member States.

In addition, the changing risk landscape calls for a need for a wider range of expertise and cross-sectoral cooperation, as well as the ability to engage in complex emergencies, as proven by the current war on Ukraine.

Climate change is increasing the intensity and severity of disasters and is modifying risks, vulnerabilities and the conditions that shape the resilience of our systems. This requires enhanced integration and coordination with other policies linked to disaster risk management and resilience, as reflected in the European Green Deal.

The high-level plenary will set the scene for the Forum. Starting from what has been achieved recently at the EU level and with the UCPM in particular, the session will also focus on what lies ahead and on the role of European Civil Protection in the years to come, with Russian's invasion of Ukraine and the challenges related to climate change as two main key challenges.

How should our emergency and crisis management systems evolve to cope with present and future risks and threats?

### SPEAKERS

**Janez LENARČIČ**, *Commissioner for Crisis Management, European Commission*

**Krista MIKKONEN**, *Minister of Interior, Finland*

**Janez POTOČNIK**, *Co-chair, United Nations, International Resource Panel*

Moderator: **Sean KLEIN**, *Event Moderator & Media Consultant*







# Special Plenary session on Russia's invasion of Ukraine

## Russia's war on Ukraine: Evolving needs, the UCPM response and perspectives on the way forward

The February 2022 Russian invasion of Ukraine has had deep and, in many cases, long-lasting implications for Ukraine, Europe and the world. The effects are ones that have affected and continue to affect individual sectors and countries; in many cases, the challenges transcend these boundaries in ways that are not always easy to predict.

Among other things, the war has prompted the single largest humanitarian crisis in Europe since the Second World War. The EU responded immediately and in robust fashion on many fronts, including through the Union Civil Protection Mechanism (UCPM) and traditional humanitarian channels. Working in close cooperation with Ukraine, other affected countries and international and third-country partners, the UCPM has been instrumental in channelling donations of all kinds made by Member States, Participating States and, for the first time, the private sector to where they are needed most in Ukraine and other countries that have been affected by the war.

The panel discussion on Russia's war on Ukraine is an opportunity to take stock at strategic level concerning what has been accomplished to date, what more needs to be done, and how the EU working in concert with Ukraine, other affected countries and international and third-country partners can provide meaningful, timely and effective support in the future. Through the discussion, participants will gain a better insight into the thinking that has informed the response to date and continues to inform it going forward, and how it accounts for other challenges, including ones related to climate change, the effects of which Europe continues to grapple with.

## SPEAKERS

**Meri AKOPYAN**, *Deputy Minister of Internal Affairs, Ukraine*

**Petras AUŠTREVČIUS**, *Member of the European Parliament, Member of the Delegation to the EU-Ukraine Parliamentary Association Committee*

**Adrian BUCAŁOWSKI**, *Deputy Director, Civil Protection Department, National Headquarters of the State Fire Service, Poland*

**Hans DAS**, *Director of the Emergency Management and rescEU Directorate, DG ECHO, European Commission*

**Roman PRYMUSH**, *Deputy Head of the State Emergency Service, department of digital development, digital transformation and digitalisation, Ukraine*

Moderator: **Sean KLEIN**, *Event Moderator & Media Consultant*



# Plenary session on Prevention

## The opportunity of prevention: knowledge and investments for a green and resilient future

The summer of 2021 was the hottest on record in Europe and the very high temperature recorded early this month in some European countries are an alarming reminder that this could be the new normal. Scientific evidence has demonstrated the clear link between global heating and extreme weather events such as the floods and wildfires that ravaged Western European and Mediterranean countries, adding to the already significant challenges posed by the COVID-19 crisis. Even if the world manages to limit global warming to 1,5°C above pre-industrial level, some long-term impacts of warming already underway and are likely to be inevitable and irreversible. These include: rising sea levels, increase in heatwaves, floods and other forms of extreme events. Risk prevention measures, such as nature-based solutions for floods and heatwaves and early warning systems are no-regret investments and are urgently needed in order to adapt to the 'new normal'.

The argument for scaling up plans and investments for disaster prevention and preparedness has never been clearer. A recent study carried out by DG ECHO with the World Bank under the Union Civil Protection Mechanism shows that, using a probabilistic risk analysis, the potential impact of a flood or an earthquake alone (without considering other possible hazards) can reach up to 17% of the GDP in some Member States. At EU level, every year, there is a 10% chance that an earthquake or a flood will be severe enough to exhaust all national and EU contingency funds (including the Solidarity Fund) and overwhelm all response capacity at European and national level.

The Plenary session will focus on the latest evidence of the impact of climate change on Europe, both on the economy and on critical services to the population. It will further zoom on efforts to promote climate resilience as an opportunity for the 'green transition' in the post-Covid recovery and finally show how the Union Civil Protection Mechanism, as the main European framework for cooperation on disaster prevention, can serve as the connector between the national and European levels when it comes to (i) anticipating scenarios of impacts and ensure the performance of services and (ii) scaling up national investments and financing for resilience with EU level opportunities under the Green Deal.

## SPEAKERS

**Elisa FERREIRA**, *Commissioner for Cohesion and Reforms, European Commission*

**Alanna SIMPSON**, *Lead Disaster Risk Management Specialist for Europe, World Bank*

**Elisabeth SØRBØE AARSÆTHER**, *Director-General of Directorate for Civil Protection, Norway*

**Maarten VAN AALST**, *Director, International Red Cross Red Crescent Climate Centre*

Moderator: **Felix BLOCH**, *Head of Unit for "Knowledge Network and Evidence-Based Policy" at the European Commission (DG ECHO)*

## Parallel workshops on Prevention



### INVESTING IN CLIMATE RESILIENCE

28 JUNE 2022 16:00 - 17:30,

Hall 400



@European Union

The argument for scaling up plans and investments for disaster prevention and preparedness has never been clearer. A recent study carried out by DG ECHO with the World Bank under the Union Civil Protection Mechanism shows that, using a probabilistic risk analysis, the potential impact of a flood or an earthquake alone (without considering other possible hazards) can reach up to 17% of the GDP in some EU Member States. At EU level, every year, there is a 10% chance that an earthquake or a flood will be severe enough to exhaust all national and EU contingency funds (including the EU Solidarity Fund) and overwhelm all response capacity at European and national level. The funding gaps the EU and its Member States will face when responding to future disaster scenarios, and the socio-economic dividends that “smart” investments in climate resilience can deliver to Europe are some of the information emerging from this new strand of work. Ultimately, the “economics of prevention” will help civil protection authorities of the UCPM advocate for more resources and better plan future investments.

However, to step up investments, financing alone will not be enough. It needs to be combined with technical assistance and capacity building and, most importantly, it will require developing a new political narrative. Taking a green, resilient path will yield benefits to Europe’s society and

economy regardless of when the next disaster will happen.

Under the topic “Increasing investments in climate resilience” this session will bring together civil protection representatives at national and local levels to flesh out some of the challenges and bottlenecks that still hamper investment in disaster prevention and climate resilience. The session will also serve as a curtain raiser to the second phase of the DG ECHO-World Bank study “Economics for Prevention and Preparedness” which will start in July 2022, and is expected to help civil protection authorities with evidence-based information for planning resilience investments under climate change and other

### SPEAKERS

**Hanna BILLMAYER**, Climate Adaptation Strategist at Halmstad Municipality, Sweden

**Luigi D’ANGELO**, Director of the Operational Office for the coordination of emergencies at the Civil Protection Department of the Prime Minister Cabinet Office of Italy

**Erkan DOĞANAY**, Disaster and emergency management expert, Head of National Disaster and Emergency Management Center

**Spyros GEORGIU**, Head of the International Relations Directorate of the Ministry for Climate Change and Civil Protection

**Zuzana STANTON-GEDES**, Senior Disaster Risk Management Specialist with the World Bank’s Europe and Central Asia region

**Laura STORM HENRIKSEN**, Chief advisor at the Danish Coastal Authority

**Bruno ULLIAC**, Head of European and International relations unit at the General Directorate for Civil Protection Civil and Crisis Management (DGSCGC) of the French Ministry of Interior

**Gaetano VIVO**, Deputy Head of Unit, Prevention and Disaster Risk Management, DG ECHO, European Commission



## INCREASE OUR CITIZENS' RISK AWARENESS IN THE FACE OF NEW AND EMERGING RISKS

28 JUNE 2022 16:00 - 17:30,

Hall 100



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Recent events, such as the COVID-19 pandemic, revealed the key role that Civil Protection Authorities play in communicating to citizens on disaster risks. When risk communication is based on scientific knowledge, it is more effective and enables Civil Protection Authorities and relevant stakeholders to manage risks more effectively.

New and emerging risks bring forward new challenges when communicating about disaster risks. While risk information and communication strategies and activities have to be updated to help citizens identify self-protective measures and avoid or mitigate the consequences of the increased frequency of disasters, it is clear that increasing population resilience in the face of disasters, requires constant dedication and renewed efforts in ordinary times. When a disaster strikes, warnings and alerts triggered by Civil Protection Authorities to inform citizens on (potential) critical situations, have to be promptly received by citizens. They also need to be able to evaluate the level of risks and implications and consequent possible actions to undertake in the emergency phase. Population understanding of warnings and alerts is an integral part of risk communication, while timely and efficient crisis communication is paramount when the emergency persists for a long period.

During a protracted crisis (such as the COVID pandemic), Civil Protection Authorities also need to advise on appropriate protective life-saving behaviours, sometimes also against possible misinformation.

Civil Protection Authorities play a pivotal role in the area of citizens' disaster risk awareness, a role that is there to accommodate a variety of communication needs in an ever-evolving risk landscape. DG ECHO is committed to foster risk awareness in Europe, to increase public awareness and preparedness for disasters. The panel discussion will therefore provide 'food for thoughts' around the following three areas:

- Sound strategy, accurate planning and good governance coordination
- Citizens' active engagement
- Diversification of communication channels

### SPEAKERS

**Laurent ALFONSO**, European affairs officer, Civil Protection and Crisis Management Directorate, Ministry of Interior, France

**Christina ANDERSSON**, Risk-and crisis communication strategist

**Daniela DI BUCCI**, Structural Geologist, Italian Civil Protection Department

**Carlos MENDES**, Head of Department for risk analysis and emergency planning in the Portuguese National Authority for Emergency and Civil Protection

**Aldo TREVILLE**, Scientific Project Officer at the European Commission, Joint Research Centre

**Galya TOTEVA TERZIEVA**, Disaster Risk Manager, Consultant for the Ministry of Interior, Slovakia

**Karsten UHING**, Researcher at the Fraunhofer Institute

**Simon VAN WOERDEN**, Risk Communication Officer in the Health Emergency Programme of WHO's Regional Office for Europe





## UCPM AS A MODEL FOR REGIONAL COOPERATION

28 JUNE 2022 16:00 - 17:30,

Panoramic Hall



© 2020, European Union photographer Bernard Khalil

The workshop will allow **experience sharing** on regional cooperation and see how the UCPM can be considered as a model or catalyst of civil protection prevention. Invited guests from UNDRR, Poland, Italy and Israel will kick off the discussion with their own experiences from the **European Neighbourhood** (Middle East, Eastern Europe) and **Enlargement countries** (Western Balkans and Turkey).

### SPEAKERS

**Davide MIOZZO**, Deputy team leader and risk management capacity key expert, CIMA foundation

**Krzysztof PATUREJ**, Ambassador, President of the International Centre for Chemical Safety and Security (ICCSS), Poland

**Tessa SCHMEDDING**, EU Affairs and Coordination Officer, UNDRR for Europe and Central Asia



## USING SCIENCE AND DATA FOR UNDERSTANDING AND REDUCING RISKS

28 JUNE 2022 16:00 - 17:30,

Hall 300



@ThisIsEngineering

In this interactive session you will discuss about challenges in bringing science in the planning and implementing prevention activities. You will learn about finding data, research results, and mature solutions that are useful for you, and you'll be able to discuss cross-disciplinary learning.

### SPEAKERS

**Tina COMES**, Full Professor on Decision Theory & Information Technology for Resilience, TU Delft and the University of Maastricht, NL

**Christina CORBANE**, Leader of the Disaster Risk Management Knowledge Centre

**Tom DE GROEVE**, Deputy Head of Disaster Risk Management Unit, JRC (Italy)

**Maarja KRUUSMAA**, Professor and vice-rector of research, Tallinn University of Technology (TalTech), Estonia

**Virginia MURRAY**, Integrated Research on Disaster Risk (IRDR) Representative

**Maria POLESE**, Associate Professor of 'Structural Engineering', University of Naples Federico II

**Christian RESCH**, Disaster Competence Network Austria (DCNA), AUSTRIA

**Marzia SANTINI**, Knowledge management officer at the Disaster Risk Management Knowledge Centre (DRMKC) of the European Commission Joint Research Centre



# Plenary session on Preparedness

## The Covid-19 pandemic as catalyser for strengthening Europe's cross-sectoral preparedness

The emergency and crisis management systems have been profoundly challenged since the outbreak of the Covid-19 pandemic. In a context of intensifying risks due to climate change, the outbreak of the pandemic and its wide-ranging impact put additional strain on those systems and has highlighted a lack of preparedness on a global scale and within Europe. Despite a difficult start, the EU and its Member States reacted by putting together all possible intellectual, human and material means to face the virus and its variants with necessary preventive and mitigation measures, including dedicated medical countermeasures, regulations, communication and tracing systems and so on. The response to the Covid-19 has allowed to identify key lessons to all communities of experts involved. Affecting numerous sectors, business and individuals, this global crisis has required an intersectoral response and has triggered knowledge exchange, dissemination and expansion. The European Civil Protection Mechanism has played a significant role in responding to an important number of requests of support coming from all over the globe while contributing to a large effort that the whole international community is making and is called to intensify.

Building upon the outcomes from the Forum virtual warm-up event on cross-sectoral cooperation held in 2021, this plenary will focus on how emergency management systems have been challenged worldwide across sectors as a result of the Covid-19 pandemic, and how this will influence our future preparedness to disasters and crisis. In recent years we have witnessed an increase of the frequency and impact of hazards, across sectors, for which civil protection needs to be prepared, advancing potentially complex scenarios in which societies, citizens and business are affected by more than one. How can we learn from these challenges to make our systems more resilient and fit for the future?

How ambitious should the UCPM be when it comes to cross-sectoral cooperation? What are the key sectors beyond the traditional Civil protection that should be prioritised and in what ways? What are the implications for national civil protection authorities?

## SPEAKERS

**Raed ARAFAT**, *Secretary of State, Ministry of Internal Affairs, Romania*

**Charlotte PETRI GORNITZKA**, *Director-General of the Swedish Civil Contingency Agency, Sweden*

**Ilkka SALMI**, *EU Counter-Terrorism Coordinator, European Council*

**Niels VANLAER**, *Business Continuity Manager Operations of the Port of Antwerp-Bruges.*

Moderator: **Julia STEWART-DAVID**, *Acting Director of the Disaster Preparedness and Prevention Directorate, DG ECHO, European Commission*

# Parallel workshops on Preparedness



## PREPARING FOR MORE FREQUENT AND EXTREME WEATHER EVENTS

29 JUNE 2022 10:30 - 12:00,

Hall 400



@George Desipris

Due to climate change the risk landscape is changing rapidly. Annual floods and forest fires will foreseeably happen more often, and have more severe consequences. Extreme weather events may become a more frequent reality, which we need to be prepared for.

The effective use of science-based tools and products to support the civil protection decision-making process is crucial in this area. To tackle this challenge, an improved coordination between all actors (practitioners, stakeholders and researchers) is needed, supported by effective procedures and innovative solutions for preparedness.

The workshop will be structured as follows:

An Inject phase composed of an introduction to the workshop topic, structure and method, followed by a presentation on “Early warning and better prediction. Moving from forecasting towards nowcasting. New innovative tech., which will lay the foundation for the group discussion. The inject phase will end with the identification of the key discussion points.

## SPEAKERS

**Ilona LANG-RITTER**, Research Scientist working with Climate Change and extreme weather impacts, Finnish Meteorological Institute

**Krista MIKKONEN**, Minister of the Interior of Finland

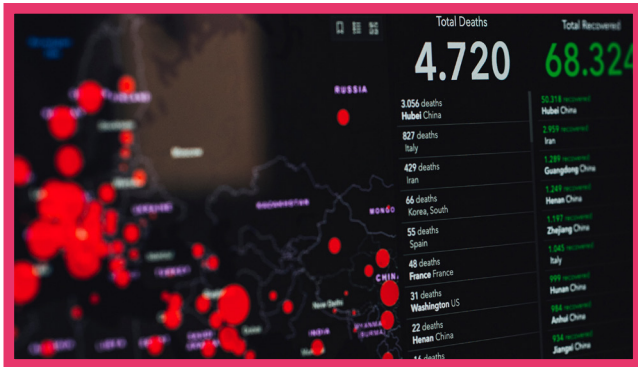
**Pekka TIAINEN**, Senior Specialist in the Ministry of the Interior of Finland



## HOW TO FACE THE UNTHINKABLE?

29 JUNE 2022 10:30 - 12:00,

Hall 100



@Markus Spiske

The workshop will be conducted in three levels:

A scene setter, a panel, and a group discussion with guidance of the Participatory Leadership consultants.

To guide the discussion, several questions will be put for the groups to kick-start:

- Defining the scope of the “unthinkable” and how we could sketch it, including anticipation efforts.
- Are we able to deal with multi-hazard or cross-sectorial events i.a. climate change, health crisis, shortage of critical supply, black out?
- Do anticipation tools help to identify HILP events (like Covid-19) at national and EU-level? How can we be better prepare for the “next thing”?
- Are “old school” measures like the costly physical stockpiling the “gold standard”, or do we need to re-think our approach completely facing critical supply?

The goal is to creatively discuss how to foster innovative, cost-effective, green and smarter thinking on how to booster resilience for HILP events, including through rescEU stockpiling.

Are we heading in the right direction? Are we prepared for HILP events and the “unthinkable”, and are the tools we currently have for tackling this the right ones?

## SPEAKERS

**Peter BILLING**, Deputy Director for Emergency Management and Head of Unit “Security and Situational Awareness” at the Directorate-General „ DG ECHO

**Marius DOGEANU**, Chief of the Directorate-General for Civil Protection within Romanian Department of Emergency Situations / Ministry of Home Affairs

**Dita HEIBERGA**, Head of Centre of Disaster Medicine

**Nicholas PARHAM**, Senior Analysis Advisor for ACAPS

**Lisbet ZILMER-JOHNS**, Director General, Danish Critical Supply Agency





## LEARNING FROM ABROAD: SUCCESS STORIES IN INTERNATIONAL COOPERATION

29 JUNE 2022 10:30 -12:00,

Panoramic Hall



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Successful stories of preparedness for disasters will be discussed from the European neighbourhood (cross-border early warning systems) and beyond (e.g. use of digital data and smartphones during crisis in Taiwan).

Invited guests from Bosnia and Herzegovina, Cyprus, Taiwan and US will kick off the discussion with their own success stories and look for their potential impact and benefit for the Union Civil Protection Mechanism.

The objective of this workshop is to share success stories from different regions and actors on preparedness, and what can we learn from them.

Identify at least four takeaways that could be transferred/applied to the UCPM/ Member States and Participating States in the preparedness phase in terms of:

- Policy
- Procedures
- Technology
- Regional, cross-regional initiatives

## SPEAKERS

**Vlatko JOVANOVSKI**, Head of the Secretariat of the Disaster Preparedness and Prevention Initiative for South Eastern Europe (DPPI SEE)

**Evangelos KATSAROS**, Researcher in civil protection field at the CERIDES Center of Excellence, European University Cyprus

**Ta-Ching LU**, Senior executive officer in the Office of Disaster Management of the Executive Yuan

**Lauren MCLANE**, Operational Planning Branch Chief in the Response Division of FEMA Region 1



## THE NEXT BIG THING IN CIVIL PROTECTION TRAINING - CAN NEW TECHNOLOGIES REVOLUTIONISE THE WAY WE LEARN IN CIVIL PROTECTION ?

29 JUNE 2022 10:30 - 12:00,  
Hall 300



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The workshop will discuss the opportunities, challenges and added value of digitalization and new technologies in the field of civil protection and disaster management training.

Structure:

An expert speaker from the International Training Centre of ILO (ITCILO) will present and showcase global trends, tools and examples of new technologies and digitalized solutions in training activities, followed by interactive discussions and group exchanges among participants on the two main questions.

After sharing of the participants' discussion outcomes, the second expert from THW will provide closing reflections on the discussion outcomes, bringing in the UCPM perspective on the use of new technologies and digitalization in the UCPM Training and Exercises Programme.

The overarching objective of the workshop will be address (and try to answer) its title question: The "next big thing" in Civil Protection Training? Can new technologies revolutionize the way we learn in civil protection?

The specific objectives will be to discuss and draw some conclusions on future approaches to civil protection training in Europe, based on the following preliminary questions:

- What new technologies are available to improve the way we learn in civil protection?
- Why and when should we use new technologies in civil protection training initiatives?
- What is the difference between face-to-face and digitalized training activities (in civil protection)? – [live demo of available tools]

Participants group discussions:

- How do we learn best in civil protection? What is your experience of using new technologies in your (national) context or in civil protection training?
  - Considering learning needs in the UCPM, where and how could we integrate new technologies in the UCPM Training and Exercise Programme?
- Closing reflections – Expert speaker:
- What is the UCPM's experience with using the new technologies in the UCPM training and Exercises Programme?
  - How could the UCPM training and exercises programme embrace the digitalization and new technologies? In short/medium/long term?
  - What should the future European civil protection training look like?

NB! Reference to civil protection training included both training courses and exercises

### SPEAKERS

**Nicole Victoria PALLARES FERRER**, Junior Programme Officer at the ITCILO's Learning Innovation Programme

**Henri SCHWAIGER**, Project Coordinator at the International Division at the Headquarters of the Federal Agency for Technical Relief (THW) Germany

# Plenary session on Response

Showing solidarity with countries in need is at the very core of the Union Civil Protection Mechanism (UCPM). In the recent years, the UCPM and its Emergency Response Coordination Centre (ERCC) have seen a rather sharp increase in requests for assistance from countries in the EU and beyond, including tackling consequences of Covid-19, Russia's invasion of Ukraine and the impact of climate change, underlining the further importance of being on forefront of crises.

The aim of the panel is to provide a clearer understanding of UCPM's future role in the light of climate-change, including a focus on hot-spots and sudden-onset crises in the EU and beyond. In terms of preparing for the future, the panelists will touch upon the necessary building blocks, including foresight, anticipation, climate-change adaption, innovation and cooperation. The discussions underline EU's high ambitions in tackling the consequences of climate-related crises.

Through the discussion, participants will get an understanding of the importance of the UCPM being ready to react, whether consequences of climate change are slowly or quickly evolving, This requires an innovative, forward looking approach, being on the forefront and by building sufficient capacity that reflects what we see coming down the proverbial pike.

## SPEAKERS

**Jytte GUTELAND**, *Member of the European Parliament, Committee on the Environment, Public Health and Food Safety (ENVI)*

**Friederike OTTO**, *Senior Lecturer, The Grantham Institute for Climate Change, Imperial College London*

**Christos STYLIANIDES**, *Minister for Climate Crisis and Civil Protection of the Hellenic Republic*

**Edem WOSORNU**, *Chief, Response Support Branch Coordination Division OCHA, United Nations*

Moderator: **Hans DAS**, *Director of Emergency Management and rescEU Directorate, DG ECHO, European Commission*



## Parallel workshops on Response



### LOOKING BACK ON RESPONSES TO CLIMATE-INDUCED DISASTERS

29 JUNE 2022 15:30 - 17:00,

Hall 400



@European Union

The workshop will focus on climate change effects on increasing forest fire risk, highlighting innovative strategies, emphasizing operations conducted within the UCPM and gathering participants' contributions.

Prevention, fire behavior forecast, forest firefighting operations and damage assessment should work hand in hand to reduce such climate-induced disasters. Strengthening synergies is also crucial in order to reach coordination and consequently, efficient and effective disaster risk management.

A short presentation will open the workshop and set the scene. Panelists from six EU countries (IT, EL, PT, FR, PL and SE) with longstanding or rising forest fire risk will introduce the topic, highlight open questions, and support the facilitator in leading and stimulating the following discussion.

The expected outcome is a consolidation of an approach for improving EU countries' capability to deal, individually and within the UCPM, with the new forest fire risk dimensions.

This workshop has as main objectives to create a space where all participants can interact, exchange experience, share comments and proposals, new ideas or recommendations for improving existing policies and strategies. Topics will include:

- Early Warning Systems and remote sensing for fire mapping: Use of remotely sensed data (airborne and satellite images) for forest fire risk evaluation and forecast fire behaviour.
- Burnt areas assessment during response and recovery/reconstruction phases.
- Simulation of forest fire behaviour.
- Challenges receiving international assistance during the response. Aerial coordination and Host Nation Support.
- Command and Control System

### SPEAKERS

**Adrian BUCAŁOWSKI**, Deputy Director of Civil Protection Department at National Headquarters of the State Fire Service of Poland.

**Luigi D'ANGELO**, Director of the Operational Office for the coordination of emergencies at the Civil Protection Department of the Prime Minister Cabinet Office

**Jelmer DAM**, National Wildfire Coordinator, National Institute Physical Safety, The Netherlands

**Andre FERNANDES**, National Commander for Civil Protection

**Anna Karin HAMREN**, Programme manager at the Response and Operations Department at MSB

**Álvaro JIMÉNEZ GONZÁLEZ**, Chief of service within the Spanish Wildfire Management Service.

**Eirini KRAMPI**, Head of the Department of the European Relations, of the Directorate of International Relations.

**Bruno ULLIAC**, Head of European and International relations unit at the General Directorate for Civil Protection Civil and Crisis Management (DGSCGC) of the French Ministry of Interior.





## FOCUS ON UKRAINE/ PERSPECTIVES ON STRONGER EUROPEAN COORDINATION THROUGH THE ERCC

29 JUNE 2022 15:30 - 17:00,

Hall 100



@European Union

This workshop aims to provide the participants with an opportunity to learn about how the ERCC and partners, working through the ERCC have engaged with the war in Ukraine, and the collective European response to date. Besides describing the good work that has been done, the discussion should also highlight the challenges that have been encountered. The presentation by Dir A specifically should highlight how the crisis points to the need for, and feeds into ongoing work on, the ERCC 2.0.

Furthermore, the workshop should be an opportunity to explore any lessons that have been observed thus far, and how we might collectively continue to support Ukraine and other affected countries going forward. Finally, it should allow at least some scope for reflection as to how Europe collectively and the ERCC specifically might respond to any future such conflict in/outside the EU.

## SPEAKERS

**Oleh BONDARENKO**, Head of the Committee on Environmental Policy and Nature Management of the Verkhovna Rada of Ukraine

**Nazar BORYSHKEVICH**, Acting Head of the European Integration and International Cooperation Department of the State Emergency Service, Ukraine

**Juho KURTIO**, Emergency preparedness, Radiation and Nuclear Safety Authority (STUK)

**Antoine LEMASSON**, Head of the European Commission's Emergency Response Coordination Centre

**Marcin PATER**, Emergency Response Officer Emergency Response Coordination Centre, DG ECHO

**HP SCHREINEMACHERS**, Heads the Justice, Security and Migration Team at the Netherlands Permanent Representation

**Anne SIMON**, Head of Unit of the Emergency Office, European Health Preparedness and Response Authority (HERA)

**Sofia WESTBERG**, Programme Manager at the Humanitarian Operations Section of the Swedish Civil Contingencies Agency (MSB)



## ENHANCING COOPERATION WITH INTERNATIONAL PARTNERS

29 JUNE 2022 15:30 -17:00,

Panoramic Hall



@European Union

The workshop will be conducted on two levels:

Panel members/ International partners will present their experiences by examples, indicating best practices and concrete ideas for enhancing collaboration

Group discussion with guidance of the Participatory Leadership consultants will be conducted after each case study; Guiding questions for the groups are being proposed to kick-start discussion.

A case study will be given by experts from

LACER project sharing their experiences and follow up from the response to the Central Sulawesi disaster in Indonesia 2018.

OCHA emergency services/UNDAC: What needs to be done to take UCPM collaboration in environmental emergencies one step further? What do we need to develop and what we can build on?

WFP: The differences between the way WFP operates and complements the UCPM Hub in Poland and the way things are (or going to be) set up in Slovakia and Romania.

## SPEAKERS

**Geir ELLINGSEN**, Program officer / Seconded National Expert, DG ECHO

**Mailin FAUCHON**, Global Logistics Cluster Coordinator

**Peter MULLER**, Humanitarian Affairs Officer – UNDAC Global Lead Emergency Response Section, Response Support Branch OCHA Geneva

**Brigitta SAFAR**, Head of Disaster Management, Hungarian Red Cross

**Charles SILVA**, Team Leader for the LACER project (Leveraging ASEAN Capacity for Emergency Response)

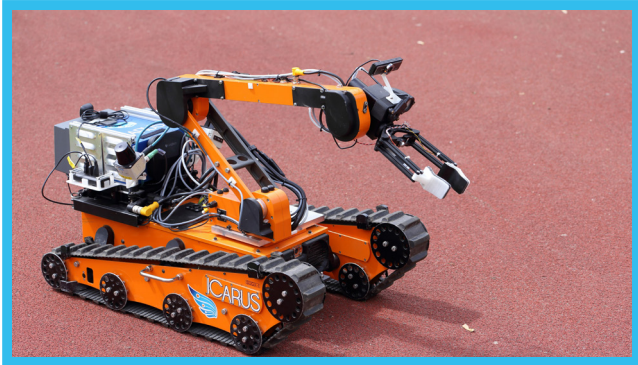
**Kriztin SOLBERG**, Project Manager for the Twinning Enhancing Civil Protection in Armenia programme and LACER (Leveraging ASEAN Capacity for Emergency Response)



## NEW AND EMERGING TECHNOLOGIES TO SUPPORT DISASTER RESPONSE

29 JUNE 2022 15:30 - 17:00,

Hall 300



@European Union

New and emerging technologies can have positive impacts on the response to disasters by improving processes or providing new solutions to existing problems, but they can also introduce new risks and challenges due to limited operational experience, additional complexity or an ineffective integration into the overall response.

This workshop will offer a forum to discuss and share knowledge on new and emerging technologies, and to scope the risks and opportunities posed by such innovations.

The topic will be introduced by analyzing a specific area of innovation, the use of unmanned ground vehicles (UGVs) for CBRN disasters.

The workshop will be structured as follows:

1. Inject phase: Introduction to the workshop topic, structure and method. Presentation on the “Use of unmanned technologies in the response to CBRN disasters”, which will lay the foundation for the group discussion. Identification of the key discussion points
2. Group discussion: Handover and introduction to the discussion. Group discussion. Conclusions.

## SPEAKERS

**Vasileios KALOGIROU**, Space Downstream Research & Innovation Officer at the EU Agency for the Space Programme (EUSPA)

**Zvonko OREHOVEC**, CBRN subject matter expert, Civil Protection Directorate, Croatia

**Mladen VINKOVIC**, Head of the Sector of the State Civil Protection Intervention Unit in the Civil Protection Directorate of the Ministry of the Interior, Croatia



## Speakers & Moderators



**Meri AKOPYAN**

*Deputy Minister of Internal Affairs, Ukraine*

*Special Plenary session on Russia's invasion of Ukraine*

*Meri is Deputy Minister of Internal Affairs of Ukraine.*

*She was born on June 24, 1984 in the city of Belogorsk of the Autonomous Republic of Crimea.*

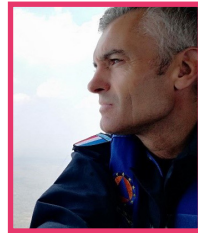
*In 2006 she graduated from Tavriya National University named after VI Vernadsky, majoring in "Language and Literature (Arabic)".*

*In 2019 she graduated from the National Academy of Internal Affairs of Ukraine with a degree in Law. Employment:*

*Her employments between 2009-2012 involve working as Public Relations Specialist, Assistant Professor of Oriental Philology, Chief Consultant of the Department for Cooperation with the States of the European Union.*

*From 2014 she serves the Minister of Interior of Ukraine, first as Head of the International Relations Department of the Ministry of Internal Affairs of Ukraine, Director of the Department of International Cooperation and European Integration of the Ministry of Internal Affairs of Ukraine, Director of the Department of International Cooperation of the Ministry of Internal Affairs of Ukraine.*

*Meri speaks Ukrainian, English, Armenian, Arabic and Russian fluently, Turkish with a dictionary.*



**Laurent ALFONSO**

*European affairs officer, Civil Protection and Crisis Management Directorate, Ministry of Interior, France.*

*Increase citizens' risk awareness in the face of new risks*

*As a firefighter officer, my field experiences led me to lead large-scale flood and forest fire interventions, and gave me a cross-disciplinary approach to crisis management, with skills acquired in prevention and communication.*

*Bilateral international training missions for the Directorate General for Civil Protection and Crisis Management] in Africa, the Mediterranean basin and South America, participation in international projects, and deployments under the European Union Civil Protection Mechanism (Chile and Bolivia) have strengthened my multidimensional approach to natural and man-made disasters.*

*I am now a European Affairs Officer (French Civil Security), as well as a seconded national expert on civil protection at the Union for the Mediterranean.*



**Christina ANDERSSON**

*Risk-and crisis communication strategist*

*Increase citizens' risk awareness in the face of new risks*

*Christina is a risk and crisis communication strategist.*

*She has worked with questions related to public risk awareness and preparedness for crisis for almost 15 years and is the project manager for the Swedish booklet "If Crisis or War Comes" as well as for the annual Swedish Emergency Preparedness Week and for national information campaigns during the pandemic in 2021.*





### **Raed ARAFAT**

*Secretary of State, Ministry of Internal Affairs, Romania*

#### *Preparedness Plenary*

*Being specialized in anesthesia and critical care and having a European Master in disaster medicine, Dr. Raed Arafat is the founder of Mobile Emergency Service for Resuscitation and Extrication (SMURD), that was established since 1990. Starting with 2007, he coordinated the activity of many institutional structures and strategic programmes for Emergency Situations, among them: Healthcare System for Emergencies and Disasters in the Ministry of Health, as well as the Department for Emergency Situations that coordinates the General Inspectorate for Emergency Situations, General Inspectorate of Aviation, Emergency Medical Services and Mountain Rescue in the Ministry of Internal Affairs.*

*Dr. Arafat has a wide experience in operational coordination of emergency services, he participated and organized numerous training courses and seminars in the field of emergency medical care, control and coordination of emergency services, emergency management, etc.*

*On the same line, Dr. Arafat is a member of several scientific and professional organizations in the field of emergency medicine and disaster medicine (both at domestic and international level), as well as author and co-author of several textbooks, books, documents and articles.*

*Dr. Raed Arafat received academic titles and distinctions conferred by prestigious, national and international organisms, such as Legion of Honour at the class of Chevalier offered by the President of France, International Emergency Medicine Leadership Award from American Academy of Emergency Medicine, National Order For Merit at the class of Chevalier and Officer offered by the President of Romania for the whole scientific and research activity, for the outstanding*

*contribution to the development and promotion of information technology and communications in Romania, "Commander of the Order of The Lion of Finland" conferred by his excellency the President of Finland, 2017, " Ordine della Stella d'Italia, nel grado di Grande Ufficiale" conferred by his excellency The President of Italy, mr. Sergio Mattarella, in 2020.*

*For more details regarding his career , you can find in his CV - <http://www.dsu.mai.gov.ro/conducuredsu/>*



### **Roberto ARRANZ**

*Head of the Emergency Department at the Office of Humanitarian Action of AECID, Spain*

#### *Thinking Lab: How can we foster a greener Civil Protection?*

*Roberto Arranz is, since October 2020 Head of the Emergency Department at the Office of Humanitarian Action of AECID, based in Madrid.*

*With a background education in civil engineering and specialized in water resources management, Roberto Arranz has spent more than 15 years in Asia, Africa and Latin America working both with humanitarian agencies (such as the INGO Action Against Hunger and the ICRC) and development actors (AECID).*

*As Head of the Emergency Department of AECID, he is responsible for the Spanish EMT 2 START, acting as Head of Mission when it deploys.*



### **Petras AUŠTREVČIUS**

*Member of the European Parliament, Member of the Delegation to the EU-Ukraine Parliamentary Association Committee*

#### *Special Plenary session on Russia's invasion of Ukraine*

*From 1991 to 1992, Auštrevičius worked as a Senior Specialist and was the First Secretary in the Ministry of Foreign Affairs (Lithuania). He was subsequently appointed as the Head of the Nordic States Division for the Ministry of Foreign*



Affairs, where he served from 1992 to 1993. In 1993, Auštrevičius became a Chargé d'Affaires ad Interim of the Republic of Lithuania to the Republic of Finland, a position he held until 1994. He then served as Lithuania's Ambassador to Finland, becoming the youngest ambassador in Lithuanian history.

Following this placement, he worked as Adviser to the Prime Minister on Foreign Policy. Auštrevičius then became the Director General for the European Committee under the Government of the Republic of Lithuania in 1998, after which he acted as Chancellor in the Office of the Government from 1999 to 2000.

In 2000, he was appointed as an Ambassador at Large at the Ministry of Foreign Affairs. Afterwards, in 2001, Auštrevičius worked as a Chief Negotiator for Lithuania's Membership of the European Union.

From 2000 to 2003, he held the position of Director General at European Committee under the Government of the Republic of Lithuania, later serving as a lecturer at the Institute of International Relations and Political Science at Vilnius University from 2003 to 2004.

In 2004, Auštrevičius became a Deputy Chancellor of the Government for European Union Affairs.

In 2000, he was appointed as an Ambassador at Large at the Ministry of Foreign Affairs. Afterwards, in 2001, Auštrevičius worked as a Chief Negotiator for Lithuania's Membership of the European Union.

From 2000 to 2003, he held the position of Director General at European Committee under the Government of the Republic of Lithuania, later serving as a lecturer at the Institute of International Relations and Political Science at Vilnius University from 2003 to 2004.

In 2004, Auštrevičius became a Deputy Chancellor of the Government for European Union Affairs.



### **Marijana BERKET**

Senior civil protection training supervisor, Ministry of the Interior, Civil Protection Directorate, Croatia

*Thinking Lab: Disability inclusion in emergencies*

Since 2019 she is senior civil protection training supervisor at the Civil Protection Directorate in Croatia. Where she is responsible not only for trainings, but also for educations, EU projects, cooperation with international organizations. Prior to this assignment she worked as Planning, education and analysis supervisor where she was responsible for the national and international specialised training and education programmes for first responders and Local Government Authorities, activities in international and national

She holds a degree in Communicology, Management, Tourism, from the University of Split, Faculty of Philosophy in Zadar



### **Peter BILLING**

Deputy Director for Emergency Management and Head of Unit "Security and Situational Awareness", DG ECHO

*How to face the unthinkable?*

Peter Billing is Deputy Director for Emergency Management and Head of Unit Security and Situational Awareness at the Directorate-General for European Civil Protection and Humanitarian Aid Operations – ECHO of the European Commission, Brussels.

After joining the European Commission in 1996, Peter held various positions in the field of disaster management since 1999.

Between 2005 and 2014 he coordinated more than 200 activations within the European Union Civil Protection Mechanism.

From 2014 to 2016 he was responsible for the Mechanism Exercise and Training programme.

Peter holds a PhD in Political Science.



### Hanna BILLMAYER

*Climate Adaptation Strategist at Halmstad Municipality, Sweden*

*Investing in climate resilience*

*Hanna Billmayer is working as a Climate Adaptation Strategist at Halmstad Municipality. She is currently writing her master's thesis in Risk Management in Society at Karlstads University.*



### Felix BLOCH

*Head of Unit for "Knowledge Network and Evidence-Based Policy" at the European Commission (DG ECHO)*

*Prevention Plenary*

*Felix Bloch is Head of Unit for "Knowledge Network and Evidence-Based Policy" at the European Commission (DG ECHO). Among the core tasks of this Unit is the development of the Union Civil Protection Knowledge Network that will help bring together and better connect civil protection and disaster management stakeholders across Europe. Felix has joined the European Commission as an official in 2005 and prior to joining the Commission, he was teaching law at Bonn University in Germany.*

*Following assignments in the Legal Affairs Unit in DG Agriculture and Rural Development he worked as a desk officer for EU-US agricultural trade relations. In 2012 he became personal assistant to a Deputy Director General in DG AGRI from where he moved in 2015 to DG ECHO.*

*At DG ECHO he was the Assistant of the Director-General (Monique Pariat). In 2017 he joined the Cabinet of the Commissioner for Humanitarian Aid and Crisis Management, Christos Stylianides. At the Cabinet he was in charge of the legislative initiative to strengthen the Union Civil Protection Mechanism ("rescEU").*

*Felix is a German national and a lawyer by training. He studied at Tübingen, Bonn, London and Berne Universities, holds a PhD in international law (Bonn, 2005) and a Master of Laws from the School of Oriental and African Studies.*



### Oleh BONDARENKO

*Head of the Committee on Environmental Policy and Nature Management of the Verkhovna Rada of Ukraine*

*Focus on Ukraine/ perspectives coordination through the ERCC*

*Mr. Bondarenko is the Head of the board of the public organization "All-Ukrainian organization" Green Fund. Overcoming humanitarian and environmental disasters". Mr. Bondarenko worked on the implementation of the Aarhus Convention in Ukraine.*

*Member of the ZeCommand, responsible for environmental issues. Candidate for People's Deputies from the Servant of the People party in the 2019 parliamentary elections, No 60 on the list. At the time of the election: director of Investplus LLC, non-partisan. Lives in Kharkiv.*

*He was named a candidate for the post of chairman of the Committee on Environmental Policy in the Verkhovna Rada of Ukraine of the IX convocation. Co-chair of the Interparliamentary Relations Group with the Republic of Slovenia, Co-Chair of the Interparliamentary Relations Group with the Kingdom of Sweden.*



### Nazar BORYSHKEVICH,

*Acting Head of the European Integration and International Cooperation Department of the State Emergency Service, Ukraine*

*Focus on Ukraine/ perspectives coordination through the ERCC*

*Nazar Boryshkevych was born on May 28, 1987 in Dubno (Rivne region, Ukraine). Married, raising two children.*

*2009 - graduated from the Academy of Fire Safety named after the Heroes of Chernobyl (specialty - fire safety, qualification - Master of Fire Safety);*





2019 - graduated from the Lviv Regional Institute of Public Administration of the National Academy of Public Administration under the President of Ukraine (specialty - public management and administration, qualification – Master).

Since June 2009 he appointed to the position of a leading specialist of the Department of International Information Cooperation of the Ministry of Emergencies of Ukraine.

From May 2015 to present time, he holds the position of the Deputy Head of the European Integration and International Cooperation Department - head of the European Integration and Cooperation with International Organizations Division.

Nazar Boryshevych is the National Coordinator of the EU-funded program “Prevention, Preparedness and Response to natural and man-made disasters in Eastern Partnership countries (PPRD East)”.



### Adrian BUCALOWSKI

Deputy Director of Civil Protection Department at National Headquarters of the State Fire Service of Poland.

*Looking back on responses to climate-induced disasters*

Adrian started his career in the NGO sector by coordinating civic volunteering and youth empowerment projects.

He joined the State Fire Service in 2010 and since beginning he was responsible for international cooperation. He represents Poland at the EU Civil Protection Committee and in the Knowledge Network Board and is also the Polish focal point for the Policy Area SECURE of the EU Strategy for the Baltic Sea Region.

He coordinates international engagement of the State Fire Service under various multilateral and bilateral frameworks.



### Gino CLAES

Head of Crisis Management, Federal Public Service Health, Food Chain Safety and Environment, Belgium.

*Thinking Lab: Disability inclusion in emergencies*

Gino started his career in 1993 as an emergency nurse in a regional hospital. Since 2009 he is working as a civil servant for the FPS of Health and is actively involved in national and international incident and crisis management. He became Head of department Crisis Management. Gino is leading a team of 50 people and is responsible for more than 300 volunteers.

He is leading 2 modules, EMTBelgium (type 2) and the WPBelgium (B-FAST), who are registered in the ECPP. Besides this he is fully trained in the UCPM.



### Tina COMES

Full Professor on Decision Theory & Information Technology for Resilience at the TU Delft and the University of Maastricht,

*Using science and data for understanding and reducing risks*

Her research focuses on using information and smart technology for better decisions and coordination in complex, volatile and uncertain situations such as crises and disasters.

Dr. Comes is a Visiting Professor at the Université Dauphine, France, a member of the Norwegian Academy for Technological Sciences and the Academia Europaea. She serves as the Scientific Director of the 4TU.Centre for Resilience Engineering, leads the Disaster Resilience theme for the Delft Global Initiative and chairs the SAPEA Working Group on the Future of Strategic Crisis Management in Europe.





### Christina CORBANE

Leader of the Disaster Risk Management Knowledge Centre

*Using science and data for understanding and reducing risks*

Christina Corbane is a senior researcher in remote sensing applied to earth sciences. She received her Ph.D. degree in remote sensing applied to the study of soil surface features in agricultural landscapes from the Université Montpellier II, France.

Before joining the DRMKC, she developed processing chains and AI-driven applications for mapping and monitoring of human settlements with remote sensing imagery at European and Global scales in the framework of the Copernicus Earth Observation Program. She also worked on maritime security, monitoring of the conservation status of natural habitats, rapid emergency mapping and the use of Earth Observation for supporting the indicators framework of the 2030 international agendas.

She is currently the leader of the Disaster Risk Management Knowledge Centre. Her main role is the coordination of the different projects, IT platforms and activities meant to provide scientific support for the efficient and coherent implementation of EU policies and international agreements in the field of Disaster Risk Reduction and Conflict Prevention.



### Luigi D'ANGELO

Director of the Operational Office for the coordination of emergencies at the Civil Protection Department of the Prime Minister Cabinet Office, Italy

*Looking back on responses to climate-induced disasters*

Luigi D'Angelo born in Italy, Basilicata Region, in 1970; holds the position of Director of the Operational Office for the coordination of emergencies at the Civil Protection Department of the Prime Minister Cabinet Office.

Graduated in civil engineering, specialising in hydraulics at the University of Basilicata, he has been employed in the Civil Protection Department since July 1999.

Over time he has gained skills in the planning and management of civil protection emergencies, in the field of international and institutional relations activities in the field of civil protection, holding the position of executive of the emergency planning service and training activities in the period between April 2007 and January 2011, and then assuming the position of director of the international relations and activities service until July 2017 when he took on the role of director of the office for the coordination of emergencies that he currently carries out.

Over the last twenty years, as a member of the coordination teams of the civil protection department, he has participated in the main emergencies that have affected Italy, including earthquakes, volcanic eruptions and the Covid-19.

He also acquired skills in the international field of civil protection by attending courses in the United Nations and European Commission, as well as an in-depth knowledge of the Union Civil Protection Mechanism, and participated as team leader of the coordination team of the European Commission in various international emergencies.



### Jelmer DAM

National Wildfire Coordinator, National Institute Physical Safety, The Netherlands.

*Looking back on responses to climate-induced disasters*

MSc. in Forestry with specialisation in Wildfire Management, Wageningen University (NL) and University of Montana (USA) Operational experience in USA, Canada, Spain, Cameroon and the Netherlands. Themes: Wildfire governance, prevention, suppression, and education Responsible for national Helicopter team, Handcrews, Fire investigators, Wildfire Tactical Advisors, Wildfire research, Wildfire communication. Head Duty Officer for the Safety Region NOG.



**Hans DAS**

*Director of the Emergency Management and rescEU Directorate, DG ECHO, European Commission*

*Special Plenary session on Russia's invasion of Ukraine*

*Since December 2020, Hans is the Director for Emergency Management and rescEU at DG ECHO, where he oversees the EU operations coordinated by the European Emergency Response Coordination Centre and the development of a strategic reserve of response capacities called rescEU.*

*Hans joined the European Commission in 2004. Later, he was appointed Head of DG ECHO's Emergency Response Unit, where he coordinated the EU's response to various natural and man-made disasters in the world. In 2012, he was appointed Head of the Civil Protection Policy Unit. After that, between 2016 - 2020, Hans headed the unit dealing with terrorism and radicalisation in DG HOME.*

*From 1997 to 1999, he was Head of the Legal Department of the International Commission for Real Property Claims of Refugees and Displaced persons (CRPC), established by the Dayton Peace Agreement, in Bosnia and Herzegovina.*

*Afterwards, he served as a consultant on post-war property restitution issues to the UN in Kosovo*

*Hans holds a Ph.D in public international law.*



**Tom DE GROEVE**

*Deputy Head of Disaster Risk Management Unit, JRC (Italy)*

*Using science and data for understanding and reducing risks*

*Tom de Groeve, Ph. D., is Deputy Head of the Disaster Risk Management Unit at the European Commission Joint Research Centre.*

*He oversees research in understanding and acting on risks of the future and enhanced situational awareness for crisis management.*



**Daniela DI BUCCI**

*Structural Geologist, Italian Civil Protection Department*

*Increase citizens' risk awareness in the face of new risks*

*Structural Geologist, PhD in Earth Sciences, and an expert in Geohazards. She also holds a Master's degree in Behavioural Sciences and Administrations. She works at the Italian Civil Protection Department (Presidency of the Council of Ministers). As part of her activities, she provides technical and scientific contributions: in the definition of the content of agreements and conventions of the Civil Protection Department with universities and research institutes; in supporting the Major Risks Commission; in the interaction with Ministries and Public Administrations on issues related to Disaster Risk Reduction; and, more generally, for the definition of strategies aimed for understanding and reducing disaster risks at national and international level.*

*In the latter context, in particular, she participates: in collaborations with the Directorates General of the European Commission dealing with civil protection issues (DG-ECHO, DG-JRC); in European scientific projects, activities promoted by UN-DRR for the disaster risk reduction, such as the implementation of the Sendai Framework for Disaster Risk Reduction 2015-2030, and the consequent commitments at national level, also concerning the National Platform for Disaster Risk Reduction.*

*She is the Author of more than 110 national and international, peer-reviewed scientific publications, and of more than 180 participations in conferences and congresses, as well as of technical and educational publications.*



**Erkan DOĞANAY**

*Disaster and emergency management expert, Head of National Disaster and Emergency Management Center, Turkey*

*Investing in climate resilience*



*Erkan Doganay graduated from the Sociology Department at Ankara University in 2005 and continues to study in the Middle East Studies PhD programme at METU since 2021.*

*He worked for Disaster and Emergency Management Presidency (AFAD) for 12 years. In this context he worked for National Disaster and Emergency Management Center as Head of Center for 10 years.*

*He worked as Head of Syria Coordination Issues Working Group 2012 - 2019 and is a national representative of the NATO Civil Emergency Planning Committee, NATO Focal Point, NATO National Point of Contact to Support Rapid Movement and Border Crossing Emergency Management. Furthermore he is also the national focal point for the European Union Civil Protection Knowledge Network.*

*Erkan participated in various international response operations and has vast experience in disaster management.*



### **Marius DOGEANU**

*Chief of the Directorate-General for Civil Protection within Romanian Department of Emergency Situations / Ministry of Home Affairs*

#### **How to face the unthinkable?**

*Marius Dogeanu - an electronic engineer with a post-graduate degree in public communication and civil protection, has more than 20 years of experience in civil protection at both the national and international levels, and he is currently the chief of the Directorate-General for Civil Protection within the Romanian Department of Emergency Situations / Ministry of Home Affairs.*

*The knowledge and experience gained during this period in the field of disaster preparedness, prevention and response have served as the background for his selection as a NATO expert on disaster need assistance, as Team leader of the European Civil Protection team tasked to assist the national authorities of the Philippines, Haiti, or Mozambique in dealing with the aftermath of*

*typhoon Haiyan, hurricane Matthew, or cyclone Idai, or designation by the UN Secretary-General Ban Ki-moon as a member of the Advisory Board of Central Emergency Response Found (CERF).*

*Since 2001, he has been contributing to strengthening of the European Civil Protection Mechanism by actively participating not only in the revision of the legal framework, but also in supporting the development of the evolution of the European civil protection training system by, being responsible over the last six year for the coordination of the field exercises of the European civil protection modules specialized in floods response, forest fires, CBRN and more.*



### **Geir ELLINGSEN**

*Program officer / Seconded National Expert, DG ECHO*

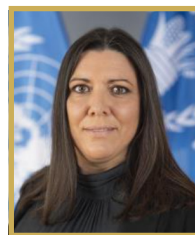
*Enhancing cooperation with international partners*

*Geir Ellingsen is a seconded national expert from Norway to DG ECHO. His background stems from the Military and civil protection, and he has been an active expert in the UCPM since 2011.*

*Before joining ECHO, he was a trainer for UCPM experts in training courses and exercises over several years, and he is currently the project officer for Civil Protection exercises.*

*Geir has deployed within the UCPM both as Team leader and ERCC Liaison Officer, and his latest deployment was to Moldova, related to the refugee influx from Ukraine.*

*Geir has also deployed with the International Humanitarian Partnership (IPH) in support of WFP, and he is an UNDAC member.*



### **Mailin FAUCHON**

*Global Logistics Cluster Coordinator*

*Enhancing cooperation with international partners*

*Mailin Fauchon is the incoming Coordinator of the Global Logistics Cluster, a formal partnership of logistics professionals working together to*





improve the quality of humanitarian action.

Mailin is quite familiar with the EU civil protection as until earlier this year, she led the Augmented Logistics Intervention Team for Emergencies (ALITE), working amongst others with partners to strengthen WFP's emergency preparedness and response, managing Standby Partnership arrangements, coordinating operations with the International Humanitarian Partnership members, and developing SOPs facilitating operational cooperation and coordination between the WFP and the ERCC.

Mailin joined WFP nearly two decades ago, working in various supply chain, emergency operations, partnership management and civil-military coordination functions in Headquarters, West Africa and Asia.

Prior to joining WFP, she worked in water resource management, as well as with NGOs in Northern Mali, Kosovo, Albania and Morocco managing humanitarian operations and community engagement programmes.

Mailin holds a Master's degree in Humanitarian Assistance specialized in Logistics and Humanitarian Law from the University of Aix-Marseille III.



**Andre FERNANDES,**

National Commander for Civil Protection

*Looking back on responses to climate-induced disasters*

André Fernandes is Portuguese, born in Lisbon. He graduated in Physical Geography from Lisbon University, and he joined the National Authority For Emergency and Civil Protection in 2008. Since then he has developed work in the field of Civil Protection, Disaster Response and Emergency Management, Forest Fire Suppression Operations and floods management.

He is fully trained in the EUCPM, being a lecturer and trainer for the current CMI course.

At the present day he is the National Commander for Civil Protection.



**Elisa FERREIRA**

Commissioner for Cohesion and Reforms, European Commission

*Prevention Plenary*

European Commissioner for Cohesion and Reforms (since 12/2019)

Degree in Economics from University of Porto (1978); Master's Degree (1981) and PhD (1985) from University of Reading, UK.

University Professor (on leave of absence).

Member of the Board at Banco de Portugal (06/2016-09/2017); Vice Governor (09/2017-12/2019). Portugal's representative in the Supervisory Board of the Single Supervisory Mechanism (06/2016-12/2019).

Member of the European Parliament (2004-2016).

Member of the Portuguese Parliament (2002-2004).

Minister for Planning (1999-2002) and Minister for the Environment (1995-1999).

Executive Vice-President of the Porto Industrial Association (1992-1994).

Vice-President of Portugal's Northern Region Coordination Commission (1988-1992).



**Simona FIRONDA**

Youth Representative SALVO, Romania

*Inspiring story, Preparedness plenary*

I believe that a trans-disciplinary approach turns any problem into a challenge of integrative knowledge to the human path. Starting from the disciplines of philosophy, cultural studies, communication, linguistics, and literature continuing with studies of educational methods and developmental psychology, I dedicated myself to a systemic and integrative approach in the analysis of human experiences.





*As a teacher, a holistic lifestyle coach and a trainer, I have set the foundation of what was to become the now active holistic center of psychoeducation, emotional hygiene and movement “Organic Movement”.*



### **Patricia GASPAR**

*Secretary of State for Home Affairs, Portugal*

*Closing ceremony*

*Patricia Gaspar was born in Lisbon, in 1973.*

*She has graduated in International Relations in 1995 from the Technical University of Lisbon, Higher Institute of Social and Political Sciences (ISCSP) and served in the Portuguese Navy between 1996 and 2000, with specific expertise in the area of Protocol and strategic information analysis.*

*In 2000 joined the former National Civil Protection Service (SNPC), current National Authority for Emergency and Civil Protection (ANEPC), where she worked at the Office of International Relations, from 2000 to 2007.*

*Between 2007 and 2013, she held the position of National Operations Assistant.*

*In 2013 was appointed Setubal District Operational Commander, a position held until January 2017, when she was assigned to serve again as National Operations Assistant, at the National Command for Relief Operations. In December 2017, she was appointed Deputy National Commander of ANEPC, function that she played until 2019, when she was invited by the Minister of Home Affairs, to join the Portuguese Government in the role of Secretariat of State for Home Affairs. Very recently, after the last legislative elections (January 2022), she renewed her commitment to the Portuguese Government, and is now the Secretariat of State for Civil Protection in the Ministry for Home Affairs.*

*In the context of Civil Protection, and throughout the last 20 years, Patricia Gaspar worked in the area of operational planning, operational*

*decision support, emergency management support, international civil protection cooperation and exercise planning, both at national and international level.*

*Patricia Gaspar represented Portugal in several international fora, is a national and international trainer in the area of civil protection and a certified expert under the Union Civil Protection Mechanism and the United Nations, having participated in different international assistance missions.*

*At district level, she focused on developing operational and emergency planning tools, implementing tools to support institutional cooperation, supporting fire brigade activity and overall coordination and operational command actions.*

*In March 2019, completed the course of Internal Auditors at the Center for High Studies of the Ministry of the Interior of France.*

*Patricia Gaspar received several praises along the way, and was also awarded the Medal of Honor Civil Defense by the General Coordinator of the Civil Defense System of Rio de Janeiro, Brazil (2008), with the Medal of Merit for Protection and Relief, Degree Silver, Orange Badge by the Minister of Home Affairs (2011), Order of East Timor, President of the Democratic Republic of East Timor (2016), and Gold Medal of Protection and Relief, Gold Degree, Orange Badge by Minister of Internal Administration (2018).*



### **GEORGIUO Spyros**

*Head of the International Relations Directorate of the Ministry for Climate Change and Civil Protection, Greece*

*Investing in climate resilience*

*Lieutenant Colonel Spyros Georgiou is the Head of the International Relations Directorate of the Ministry for Climate Change and Civil Protection.*

*He brings more than twenty years of comprehensive experience in firefighting having reached the rank of Lieutenant Colonel (Hellenic Fire Corps HQs).*



During his career, he has also served at the Permanent Representation of Greece to the EU, Brussels (Belgium), as Justice and Home Affairs Counsellor and he has thus enriched his experience regarding national and international civil protection and humanitarian aid procedures and programs.



**Anna Karin HAMREN**

Programme manager at the Response and Operations Department at MSB

*Looking back on responses to climate-induced disasters*

I have several years of experience in crisis management at the MSB. As programme manager at the Response and Operations Department at MSB, I have participated in managing the national response to the severe forest fires in Sweden in 2014 and 2018, during the pandemic response and at the moment in the management of operations to Ukraine. I have participated in the management of national and international operations at MSB since 2006, most of the time focusing on developing national and EU civil protection preparedness and operations.

My international professional experience is first and foremost at a policy level in the development of the EU civil protection mechanism.



**Dita HEIBERGA**

Head of Centre of Disaster Medicine, Latvia

*How to face the unthinkable?*

Dita Heiberga has been working at the Centre of Disaster Medicine for last 10 years. As the delegated representative of Latvia, she participates in EU level working groups on health risk management, as well as represents Latvia in the NATO Joint Health Group.

She became the head of the Centre of Disaster Medicine two and a half years ago in January 2020 just before Covid-19 pandemic began. Since then she has been involved in Covid- 19

management at national level.

Prior to becoming the head of Centre of Disaster Medicine, she also worked actively as a lecturer at the University of Latvia, as well participated as an expert in international research projects in the field of public health.

In June 2022, she became the first representative of civil services in Latvia to obtain the status of an instructor of NATO Major Incident Medical Management and Support (MIMMS) courses

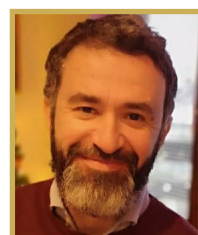


**Álvaro JIMÉNEZ GONZÁLEZ**

Chief of service within the Spanish Wildfire Management Service.

*Looking back on responses to climate-induced disasters*

Alvaro has an MSc Degree in Forestry and is currently the Chief of service within the Spanish Wildfire Management Service, in the part of the unit responsible for aerial assets, own by the Ministry of Ecological Transition and Demographic Challenge and recruited to private companies. He is involved in the RescUE Spanish participation for wildfires emergencies and Forest Fires Assesment and Advisory Team (FAST) deployment as a wildlife capacity within the European Civil Protection Mechanism (UCPM).



**Vlatko JOVANOVSKI,**

Head of the Secretariat of the Disaster Preparedness and Prevention Initiative for South Eastern Europe (DPPI SEE)

*Learning from abroad: success stories in international cooperation*

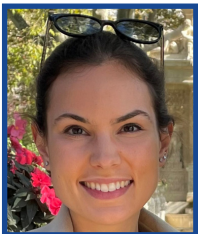
Vlatko Jovanovski is a Law graduate from the University Ss.Cyril and Methodius in Skopje, North Macedonia and has been actively involved in emergency management for the last 18 years.

Starting as a military officer in 2004 he shifted to the national civil protection service in 2006 where he covered different tasks from local to national level. In 2012 he completed his masters degeree



in disaster management at the University of Copenhagen. He also holds diploma on business continuity planing from the Buckinghamshire New University in UK and is author/coauthor of several scientific articles related to disaster management. After 10 years spent in the national civil protection in 2016 he started working as emergency field coordinator for the local UNICEF office in Skopje, North Macedonia responsible for the ongoing acitivities with the refugee crisis. During this period he also supported the Regional Office of UNICEF for Europe and Central Asia transitioning to the new established system for office emergency preparedness and response.

As of 2018 he is heading the Secretariat of the Disaster Preparedness and Prevention Initiative for South Eastern Europe (DPPI SEE). DPPI SEE is a regional initiative composed by 10 national governments from South Eastern Europe, represented by their national civil protection authorities. The aim of the Initiative is creating regional approaches on disaster prevention and preparedness in that part of Europe.



**Karolina KALINOWSKA**

Policy Officer

*Thinking Lab: How can we foster a greener Civil Protection?*

Karolina leads on DG ECHO's approach to reducing the environmental impacts of humanitarian aid, having worked at DG ECHO for four years.

Previously she worked at the European Commission's department for environment and before that, in multiple climate and environment organisations.

She is a graduate of the Environmental Change and Management MSc, University of Oxford.



**Vasileios KALOGIROU**

Space Downstream Research & Innovation Officer at the EU Agency for the Space Programme (EUSPA)

*New and emerging technologies to support disaster response*

Vasilis Kalogirou, PhD, is a Space Downstream Research & Innovation Officer at the EU Agency for the Space Programme (EUSPA).

He is contributing in the definition and management of the Agency's R&I portfolio, as well as the market development in the area of Emergency Management and Humanitarian Aid.

Dr. Kalogirou obtained his MSc in Remote Sensing from the University College London (UCL) and his PhD in Geoinformation from the University of Rome - Tor Vergata.

He is a forester with studies in the utilization of Synthetic Aperture Radar (SAR) for monitoring post-fire regeneration.



**Evangelos KATSAROS**

Researcher in civil protection field at the CERIDES Center of Excellence, European University Cyprus

*Learning from abroad: success stories in international cooperation*

Evangelos Katsaros, born in 1973, is an experienced researcher in civil protection field at the CERIDES Center of Excellence, European University Cyprus.

He is a chemical engineer, having a Master's Degree in Methods of Industrial Analysis and Planning, and is a PhD candidate in the area of emergency logistics. Rich professional and research experience of more than 23 years in private, public sectors and European projects, in areas varying from Regional Development to Sustainable Transport and Disaster Risk Reduction and Management. Working in Civil Protection projects for eighteen years. Mr. Katsaros is an expert in civil protection and a European





Commission evaluator in Secure Societies Horizon projects. Coordinating three ongoing DG ECHO Full Scale Exercises project at the periphery of EU promotes interregional/transnational cooperation through cross border projects at challenging environment.



**David KEATING**

*Master of Ceremony*

*Dave Keating is an American-European journalist in Brussels who moderates live events.*

*He is the Brussels Correspondent for France 24 and a Nonresident Senior Fellow with the Atlantic Council. He also writes for the New Statesman, Energy Monitor, IP Quarterly, Euractiv, Forbes and World Politics Review. Previously he was the editor of EuropeanVoice.com, a side publication of The Economist.*

*He is ranked as the number one EU politics social media influencer by ZN Consulting and the third most influential EU observer in 2020 and 2021.*

*Before arriving in Brussels in 2010, Dave covered the boardrooms of London, the halls of the US Congress in Washington, the cafes of Paris, the politics of Prague, the courtrooms of Chicago and the streets of New York City. He has also covered climate policy in Berlin.*

*Dave previously covered US politics in Washington and draws comparisons between the American federal system and the European Union. He is well-known in Brussels not only for his reporting but also his conference moderation.*

*As a broadcast journalist, Dave has worked as a correspondent reporter, a live in-studio analyst, a line producer, a newsmagazine show producer and a segment producer for live news panels.*

*Originally from the New York City area, Dave holds a Bachelor of Arts degree from New York University in film/television and European history. He also holds a Masters of Science in Journalism from Northwestern University's Medill School of Journalism.*



**Sean KLEIN**

*Event Moderator & Media Consultant*

*Moderator of the High-level plenary session and Special Plenary session on Russia's invasion of Ukraine*

*Sean KLEIN is a skilled, multi-lingual communicator with a keen eye for detail. He is a team motivator with a drive for high-quality products and services.*

*Sean Klein Media draws on more than twenty years' experience with the world's most famous broadcaster – the BBC – to bring you a first-class, professional media service. Clients appreciate our expert knowledge of the EU environment; our contacts at the highest levels of the EU, European governments, industry and commerce; our flexibility; and our attention to detail. We will make your event run smoothly. We will train and encourage your teams. And we will give you the inside knowledge to work more effectively in the media landscape.*



**Eirini KRAMPI**

*Head of the Department of European Relations, of the Directorate of International Relations, Greece*

*Looking back on responses to climate-induced disasters*

*Eirini Krampi is Head of the Department of European Relations, of the Directorate of International Relations.*

*She has been working in the field of Civil Protection for approximately twelve years and has a holistic view of the international, European and Greek reality on the field. The last years, she is the NTC for the EUCPM courses and participates in the TPG.*





*She has been the project manager for the RescEU Medical Stockpile and has a leading role in multiple projects in GSCP. She has also the coordinating role in UCP Mechanism activations both for receiving and sending assistance and has participated in courses of the EUCPM.*

*Eirini has also coordinated for four years the courses that GSCP runs for the volunteering organizations of the Registry of the GSCP, and participated in the pilot programme that GSCP has run for middle school students regarding self-protection guidelines.*



**Maarja KRUUSMAA**

*Professor and vice-rector of research, Tallinn University of Technology (TalTech), Estonia*

*Using science and data for understanding and reducing risks*

*Prof. Maarja Kruusmaa is the Chief Scientific Advisor with the European Commission. She is a professor of robotics in Tallinn University of Technology and in Norwegian University of Science and Technology. Currently she is also vice-rector for research in Tallinn University of Technology.*



**Michael KÖHLER**

*Acting Director General, DG ECHO, European Commission*

*Opening remarks*

*Since August 2019 Dr Köhler is Deputy Director-General for European Civil Protection and Humanitarian Aid Operations in the European Commission's DG ECHO where he coordinates the world-wide EU humanitarian aid activities.*

*Previously, from 2015 to 2019, he was Director for EU Neighbourhood Policy at the Directorate-General for Neighbourhood and Enlargement Negotiations (DG NEAR) in the European*

*Commission, where he was responsible for cooperation with Mediterranean Arab countries and Israel. From 2013 to 2014, he had been Director for the Eastern and Southern Neighbourhood in the Directorate-General for development and International Cooperation (DG DEVCO), Head of Cabinet to Commissioner for Energy, Günther H. Oettinger between 2010 and 2013 and Head of Cabinet to Commissioner for Maritime Affairs and Fisheries, Dr Joe Borg, between 2008 and 2009.*

*Since he joined the European Commission in 1994, Dr Köhler held several positions, including desk officer for Yemen and Iraq; Assistant to the Director for South Mediterranean, Middle and Near East; Deputy European Correspondent;*

*Deputy Head of Unit in charge of the co-ordination of Common Foreign and Security Policy; Deputy Head of Cabinet to Commissioner Borg, Head of Unit for International Affairs and Law of the Sea at the Directorate-General for Maritime*

*Affairs and Fisheries and acting Head of Unit for Maritime Policy for the Mediterranean and Black Sea.*

*Before joining the European Commission, he worked as a representative of Konrad-Adenauer Foundation in Morocco and Tunisia, and later worked in the Policy Planning Department of the Federal Ministry of Economic Co-operation and Development in Germany.*

*Michael Köhler holds a Dr. phil. in History and Middle Eastern Studies from Hamburg University (1987). He authored about thirty books, articles in international Islamic studies and foreign policy reviews on aspects of the political, economic and cultural development of the Muslim World, on the Arab League and on regional integration in the Maghreb, co-operation in the Mediterranean and development co-operation.*

*Since 1997 he is a professor for "Europe and the Mediterranean" the College of Europe in Bruges, Belgium, and in addition between 2006 and 2016 he served as a senior Fellow of the Center for European Integration Studies at the University of Bonn, Germany.*



### Juho KURTATIO

*Emergency preparedness,  
Radiation and Nuclear Safety  
Authority (STUK)*

*Focus on Ukraine/ perspectives  
on stronger European*

*coordination through the ERCC*

Juho holds a M.Sc. in Security and Strategic Analysis, from the University of Jyväskylä M.Soc. Sc., International Relations,

Prior to that, in 2016, he received his M.Soc.Sc from the University of Lapland in International Relations, and before his bachelor degree, from the, University of Lapland

He also followed several courses on IR and Security Studies, at the Metropolitan University Prague, Information Networks, at the University of Oulu and International Economics, at the Luleå University of Technology

Regarding his professional experiences, he is currently working at the Emergency preparedness Radiation and Nuclear Safety Authority (STUK).

Prior to that he was serving as a specialist at the Prime Minister's Office of Finland, and at the Finnish Defence Forces,

He also worked as advisor at the Ministry of the Interior, Finnish Border Guard HQ, as research assistant at the Finnish Border Guard, and at the, Ministry for Foreign Affairs of Finland.



### Massimo LANFRANCO

*Crisis Management expert,  
National Civil Protection  
Department, Italy*

*Investing in climate resilience*

*Massimo Lanfranco is a Crisis Management expert at the Italian National Civil Protection Department where he leads the Unit for flood, geological, coastal and water scarcity risks.*

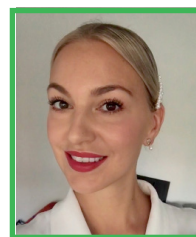
*He earned a Ph.D. in Strategic Sciences, an M.Sc. in Earth Sciences and a B.A. in Public Bodies and International Organizations Laws.*

*Massimo has been a scientific project officer at the European Commission Joint Research Centre from 2013 to 2016, where he worked within the CBRN CoE team to address Chemical, Biological, Radiological and Nuclear risk mitigation in +60 partner countries across Africa, Asia, Middle East and Europe.*

*Before joining the European Commission, Massimo worked for several years on disaster risk reduction as a practitioner and scholar.*

*Throughout his career, Massimo has had the possibility to focus on many different topics, ranging from hazard mapping and risk analysis*

*in urban planning (where he took care of setting up more than 200 municipal hazard and risk plans) to planning and managing relief operations, post disaster damage assessment and public works.*



### Ilona LANG-RITTER

*Research Scientist working  
with Climate Change and  
extreme weather impacts at  
the Finnish Meteorological  
Institute*

*Preparing for more frequent and extremer weather events*

*Ilona Láng-Ritter is a Research Scientist working with Climate Change and extreme weather impacts at the Finnish Meteorological Institute.*

*Besides the research, Ilona works in developing countries with Climate Change preparedness and early warning systems in capacity-building projects as well as in other national and international projects dealing with Climate Change Adaptation, and extreme weather events.*

*Ilona has also worked for several years as a duty forecaster and nowadays she focuses on research on storms, natural hazards, and impact data related to extreme weather.*



### Antoine LEMASSON

Head of the European Commission's Emergency Response Coordination Centre

*Focus on Ukraine/ perspectives on stronger European coordination through the ERCC*

Antoine Lemasson is the Head of the European Commission's Emergency Response Coordination Centre since 2017.

He has been working for the European Commission, DG ECHO since 2002, notably on humanitarian affairs in Asia, Africa and the Middle East, communication and inter-institutional relations.

He was also a member of the Cabinet of former Commission Kristalina Georgieva and worked at the EU Delegations in Togo and Jamaica.



### Janez LENARČIČ

Commissioner for Crisis Management, European Commission

*High-level Plenary session and Closing Plenary session*

Mr. Janez Lenarčič is currently serving as Commissioner for Crisis Management in the European Commission, which took up the mandate in December 2019. In this capacity, he is responsible for EU civil protection as well as humanitarian aid, with an overall focus on ensuring that European Commission has the tools and the capacity to respond swiftly and efficiently whenever the EU is called upon, whether in Europe or elsewhere in the world.

Prior to this assignment, Mr Lenarcic has served as Ambassador and Permanent Representative of Slovenia to the EU in Brussels from 2016. Before and as of 2014, he held the Secretary of State position in the cabinet of the Slovenian Prime Minister. His previous experience also entails the position of Director of the OSCE's Office for Democratic Institutions and Human Rights (ODIHR) in Warsaw from 2008 to 2014. He also served as Secretary of State for European

Affairs, including representing Slovenia during the Lisbon Treaty negotiations in 2007 and later representing the Slovenian EU Council Presidency to the European Parliament in 2008.

In 2002- 2003 he held the position of State Secretary in the cabinet of the Slovenian Prime Minister, after which he started to serve as Slovenian ambassador to the OSCE. In 2005, he was also Chairman of the Permanent Council of the OSCE in Vienna. In 2000 he started serving as adviser to the foreign minister and the following year he became the diplomatic adviser to the then Slovenian Prime Minister. Between 1994 and 1999 he was posted to Slovenia's Permanent Representation to UN in New York, where he also served as the alternate representative of Slovenia on the UN Security Council.

Mr. Lenarčič is the recipient of France's highest award as Officier de la Legion d'Honneur. Next to his native Slovenian he speaks English, French and Serbian. Mr. Lenarčič holds a degree in international law from Ljubljana University.



### Ta-Ching LU

Senior executive officer in the Office of Disaster Management of the Executive Yuan, Taiwan

*Learning from abroad: success stories in international cooperation*

Mr. Ta-Ching LU has served in the fire and disaster management agencies of both local and central governments for nearly 20 years. He is now the senior executive officer in the Office of Disaster Management of the Executive Yuan, which is the highest administrative body in Taiwan. The main tasks of the Office are to formulate disaster prevention and management policies, coordinate work among different ministries and agencies, and supervise local governments. Today, the Office's main focuses are promoting and implementing climate change adaption, overseeing the digital transformation of disaster management, and strengthening community resilience.





### Lauren MCLANE

*Operational Planning Branch Chief in the Response Division of FEMA Region 1, New England, USA*

#### *Learning from abroad: success stories in international cooperation*

*Lauren McLane is the Operational Planning Branch Chief in the Response Division of FEMA Region 1. Her branch is responsible for developing and maintaining R1's deliberate plans and procedures, and for leading the region's geospatial and data analytics programs. As the Branch Chief, Lauren oversees the development and numerous major revisions to the R1 All Hazards Plan, which provides direction on response and recovery organization, programs, and capabilities for any disaster in New England.*

*Lauren has also led or supported the development of numerous national doctrine and training products and supported international engagements for FEMA including a detail to support NATO in 2017.*

*Lauren has supported at least 20 Joint Field Offices and many activations of the Regional Response Coordination Center (RRCC) in the Operations and Planning Sections. Notable Operations Section experience includes a number of leadership positions during the COVID-19 response (2020 – 2021) including standing up the Vaccination Support Branch, Operations Section Chief at the RRCC and in the Vermont field office for Tropical Storm Irene (2011). Lauren is an Operations Section Chief Type II in the FEMA Qualification System (FQS). Previously, Lauren served as the FEMA Region I Regional Geospatial Coordinator for many years. In this capacity, she worked in many disasters producing geospatial products and managing operations, including the 2004 Hurricanes in Florida and Alabama, the 2003 and 2007 California wildfires, Typhoon Chata'an and Super Typhoon Pongsonga in Guam and several others. She also led the GIS Working Group for the Democratic National Convention in 2004 and several internal and external working groups.*

*Lauren earned a Bachelor of Science with honors from the University of Massachusetts and a Masters of Arts in Security Studies from the Naval Postgraduate School's Center for Homeland Defense and Security (CHDS). She is also a Certified Emergency Manager (CEM).*



### Shane MCLEOD

*National Hockey Coach, World Cup and Olympic Gold Medal winner & Motivational Speaker*

#### *Evening event*

*Shane McLeod is a New Zealand hockey coach, living and working in Belgium. He won the gold medal at the Men's Hockey World Cup 2018, and Gold medal at the European's 2019 coaching the Belgium Red Lions Hockey Team.*

*From 1996 to 1998, he played with the New Zealand Black Sticks Hockey Team and won the gold medal at the World Cup Qualifying Tournament. From 2002 to 2006, he was the coach of the Red Panthers, the Belgium national women hockey team.*

*He became Head Coach of the New Zealand Black Sticks Hockey Team in 2007 and coached the team at the 2008 Beijing Olympics and the 2012 London Olympics.*

*Shane was coach of the Waterloo Ducks Hockey Club with two national titles in 2013 and 2014.*

*Since 2015, he is national coach of the Red Lions, the Belgium Hockey Team.*

*His team won the silver medal at the 2016 Olympics in Rio, the silver medal at the 2017 European Championship, gold at the Men's Hockey World Cup 2018, and gold 2019 European Championship.*

*Besides being a top sports coach, he is also a gifted motivational speaker. He delivers inspiring presentations for a wide audience. He also runs engaging team building workshops with business teams.*

*As a motivational speaker, Shane shares his expertise and insights from the angle of the sporting world through the team's rise to success.*





### Carlos MENDES

Head of Department for risk analysis and emergency planning in the Portuguese National Authority for Emergency and Civil Protection

*Increase citizens' risk awareness in the face of new risks*

Carlos Mendes is the Head of Department for risk analysis and emergency planning in the Portuguese National Authority for Emergency and Civil Protection.

His activities are currently mainly focussed on prevention and preparedness, at a strategic level, including the implementation of the National Disaster Risk Reduction Strategy. Other fields of action are risk assessment, emergency planning.

His activities are currently mainly focussed on prevention and preparedness, at a strategic level, including the implementation of the National Disaster Risk Reduction Strategy. Other fields of action are risk assessment, emergency planning, environmental impact assessment, spatial planning, early warning systems and decision support to major emergencies.

Currently, he is also the Portuguese representative in the EC Disaster Prevention and Risk Management Expert Group and in the EC Early Warning Systems Expert Group.

Carlos Mendes holds a degree in Environmental Engineering.



### Krista MIKKONEN

Minister of the Interior of Finland

*Preparing for more frequent and extremer weather events*

Krista Mikkonen was born on the 15th of November in 1972 in Kymenlaakso, Finland.

She went to school in Korja but currently lives in Joensuu. She is married to Ville Vuorio and they have three sons.

Mikkonen graduated as a biologist from the University of Eastern Finland in 2003.

During her studies, she took actively part in environmental and conservation issues. In her career, Mikkonen has worked for the Finnish Environment Institute, the Sports Federation of North Karelia and in waste management at Puhas Oy. In addition, she has written environmental reports for Universo. Mikkonen and her family lived in Kenya from 2000 to 2003. As a politician, Mikkonen has served six terms as a councillor for the city of Joensuu and two terms as a Member of the Finnish Parliament. During the ongoing term, Mikkonen was first selected as the Minister of the Environment and Climate Change in 2019, and then the Minister of the Interior in 2021.



### Davide MIOZZO

Deputy team leader and risk management capacity key expert: CIMA foundation, Italy

*UCPM as a model for regional cooperation*

After graduating in Political Science, I followed a PhD in Historical Geography for the preservation of historical and environmental heritage at the University of Genoa.

The object of the PhD was to develop civil protection planning systems with participatory approaches and develop an analytical scheme for the evaluation of National Early Warning Systems. I never stopped working in this direction and this became my focus for over a decade as expert in CIMA Research Foundation, a competence centre of the Italian Civil Protection Department.

Over the years, I specialized in the study and analysis of legal and institutional frameworks of civil protection and early warning systems. Such work has been conducted in European and international programmes in more than 40 states between the EU, the Caribbean, the Balkans and in the EU Eastern partnership.



At CIMA Foundation I coordinate the E-learning team which sought alternative solutions enabling us to continue with our capacity building activities during the COVID Pandemic. As of 2020 I am the coordinator of the framework agreement between CIMA and the Italian Red Cross which is working on the development of anticipatory actions in emergency response.

As disaster risk manager I lead several projects and programmes and I am currently working as Deputy Team Leader and Key Expert on EWS in the EU Flagship Programme PPRD EAST 3 which operates in Ukraine, Moldova, Armenia, Azerbaijan and Georgia.



**Peter MULLER**

Humanitarian Affairs Officer –  
UNDAC Global Lead Emergency  
Response Section, Response  
Support Branch OCHA Geneva

*Enhancing cooperation with international partners*

Peter Muller is the Global Lead for the United Nations Disaster Assessment and Coordination (UNDAC) mechanism in OCHA's Emergency Response Section.

Peter Muller has for more than 25 years been working in the field of humanitarian assistance and development, in particular for Médecins Sans Frontières (MSF), UNDP and since 2008 for OCHA.

With MSF, Peter worked in Haiti, Congo, Nigeria, Afghanistan, Sierra Leone and Uganda. He was adviser for UNDP's regional Pacific governance and disaster risk management programmes. He joined OCHA in 2008 as the Head of the Regional Office for the Pacific based in Fiji. Since 2013 he is the Global Lead for the UNDAC system, based in Geneva, responsible for UNDAC emergency missions, training, methodology and strategy.

Peter is an UNDAC member since 2006 and has led several emergency response missions, most recently in Madagascar, which was struck by two consecutive tropical cyclones.



**Virginia MURRAY**

Integrated Research on Disaster Risk (IRDR)

*Using science and data for understanding and reducing risks*

Member of the Integrated Research on Disaster Risk (IRDR) scientific committee Virginia Murray is a public health doctor committed to improving health emergency and disaster risk management as well as data access and transparency for effective reporting.

She is a member of the Integrated Research on Disaster Risk (IRDR) scientific committee and Co-Chair of IRDR's Disaster Loss Data (DATA).

With the support of IRDR, she is currently the Chair of the UNDRR/ISC Hazard Classification and Review Technical Working Group. The report was published in July 2020 with Hazard Information Profiles: Supplement to UNDRR-ISC Hazard Definition & Classification Review - Technical Report published in October 2021. She is a visiting/honorary Professor and fellow at several universities



**Nujeen MUSTAFA**

Kurdish Syrian refugee and activist.

*Thinking Lab: Disability inclusion in emergencies*

Ms. Mustafa is a Kurdish Syrian refugee and activist with cerebral palsy. She was raised in Aleppo, Syria, and gained attention after traveling 3,500 miles (5,600 km) by wheelchair, fleeing conflict in the Syrian Civil War, before arriving and resettling in Germany. She was listed as one of the BBC's 100 Women in 2018, and her story was featured on the television show Last Week Tonight with John Oliver. In 2019 she became the first disabled person to brief the United Nations Security Council, and was the recipient of the Alison Des Forges Award for Extraordinary Activism from Human Rights Watch. She has co-authored two books about her experiences. She resides in Wesseling where she attends a school for those with disabilities.



### Zvonko OREHOVEC,

CBRN subject matter expert, Civil Protection Directorate, Croatia

*New and emerging technologies to support disaster response*

Zvonko Orehovec is CBRN subject matter expert with finished Military Academy of NBC Defense. He is a post-graduate and Master of Science study, physical and radio-chemistry, finished in Faculty of Natural Science and Mathematics, University of Zagreb, Croatia 1993. He has been awarded as a doctor's degree of physical chemistry. Military carrier finished as full colonel 2005. His current position is professor of University of Applied Science Velika Gorica. Dr. Orehovec is author of more than 90 scientific and professional papers, books, scripts, Lecturer of 12 scientific meeting proceedings, Co-director of the International ASSISTEX I Exercise, Co-director and one of main organizer of 10 World congresses under the names CBMTS World Congress - Industry Series and CSCM World Congress of CBRNe Applied Science & Consequence Management. As an external associate-expert of Civil Defense Directorate, he is the author of the concept of several special Unmanned Ground Vehicles concepts.



### Friederike OTTO

Senior Lecturer, The Grantham Institute for Climate Change; Imperial College London

*Response Plenary*

Friederike (Fredi) is a Senior Lecturer in Climate Science at the Grantham Institute for Climate Change and the Environment, one of Imperial's six hubs for research, innovation, and influence on global challenges. Fredi is a physicist with a doctorate in philosophy of science from the Free University Berlin.

She joined the University of Oxford in the same year and was associate director of the Environmental Change Institute at the University of Oxford before joining Imperial in October

2021. Her main research interests include extreme weather events such as droughts, heat waves and storms, and understanding whether and to what extent these are made more likely or intense due to climate change - known by experts "as climate change attribution". In 2018, Fredi became one of the international climate scientists writing the Intergovernmental Panel on Climate Change (IPCC) Sixth Assessment Report (AR6) The Scientific Basis, which was published in August 2021. She is also an author on the IPCC's new Synthesis Report which will be published in September 2022. In 2020 Climate Change Attribution was named one of MIT Tech Review's top ten breakthrough technologies. In 2021 Fredi was recognised for her co-founding of WWA on the TIME100 list as one of the world's most influential individuals, according to the renowned TIME magazine and as one of the top 10 people who made a difference in science in 2021, by the journal Nature.



### Henk OVINK

Special Envoy for International Water, Kingdom of the Netherlands

*Inspiring story, Prevention Plenary*

Henk Ovink was appointed in 2015 by the Dutch Cabinet as the first Special Envoy for International Water Affairs. As the Ambassador for Water, he is responsible for advocating water awareness around the world, building institutional capacity and coalitions amongst governments, multilateral organizations, private sector and NGO's, and initiating innovate approaches to address the world's stressing needs on water. "Worldwide, water is the number one global risk, the connecting challenge across the 2030 Agenda for Sustainable Development and our best opportunity for inclusive and comprehensive action!"

Ovink is also Sherpa for the UN 2023 Water Conference and leads the government of the Netherlands as co-host of the conference.

Henk Ovink served on President Obama's Hurricane Sandy Rebuilding Task Force where he





led the long term innovation, resilience and rebuilding efforts. He developed and led the 'Rebuild by Design' competition and initiated the National Disaster Resilience Competition. Before joining the Task Force, Ovink was both Acting Director General of Spatial Planning and Water Affairs and Director National Spatial Planning for the Netherlands.

Henk teaches at Harvard GSD, the London School of Economics and the University of Groningen.

His book - written together with Jelte Boeienga - "Too Big. Rebuild by Design: A Transformative Approach to Climate Change" explores his climate and water work for the Obama Administration.

In January 2018 Henk Ovink was awarded for his 'transformative global water work' an honorary membership from the Royal Institute of Engineers of the Netherlands. At the World Urban Forum in February 2020 Henk was awarded the IHS Urban Professional Award 2020.



**Nicole Victoria PALLARES FERRER**

Junior Programme Officer at the ITCILO's Learning Innovation Programme

*The next big thing in civil protection training - can new technologies revolutionise the way we learn in civil protection ?*

Nicole Pallares Ferrer has over 10 years of experience designing and developing digital media platforms and applications for adult learning. Specialised in the pedagogical application of immersive technologies (AR, VR, MR) and games for learning.

She has run workshops and design projects in Panama, Ecuador, Zambia, Indonesia, Italy, South Africa, El Salvador, Qatar, Sudan, Spain and Kosovo. Currently is a Junior Programme Officer at the ITCILO's Learning Innovation Programme as part of the Technology-Enhanced-Learning cluster in charge of assisting and supporting the implementation of new technologies for ILO headquarters and field offices, ILO constituents, UN agencies and training institutes around the globe.



**Nicholas PARHAM**

Senior Analysis Advisor for ACAPS

*How to face the unthinkable?*

Nic is a Senior Analysis Advisor for ACAPS and leads the organisation's Anticipatory Analysis work. He has over 25 years experience in the humanitarian sector working for NGOs and OCHA, primarily in Central Asia and the Middle East. He has been with ACAPS since 2011 and established and ran the Syrian Needs Analysis Project from 2012- 2014.

In addition to supporting analysis across the organisation and deploying to rapid onset emergencies - either for ACAPS or the UN Disaster Assessment and Coordination teams -Nic leads ACAPS' scenario building work.



**Marcin PATER**

Emergency Response Officer Emergency Response Coordination Centre, DG ECHO

*Focus on Ukraine/ perspectives on stronger European coordination through the ERCC*

Marcin has been working in the ERCC as an Emergency Response Officer since July 2019. In February 2022, he was deployed to Poland as ERCC Liaison Officer to support Polish Authorities in establishing logistics hub to deliver humanitarian assistance to Ukraine.

He is a former fire officer from Poland where he served for sixteen years in the State Fire Service. His position required being involved in major incidents in Poland and overseas operations.

During his service, he took an active role in many different and challenging rescue operations.

Throughout those years, he attended numerous UCPM trainings, courses, and exercises. He was involved in many international projects aiming at building response capacities, preparing national resources for overseas operations, designing, conducting, and evaluating international exercises. For more than ten years, he has been





supporting UCPM as a civil protection expert and, UN OCHA as a UNDAC trained coordination expert.



### Krzysztof PATUREJ

Ambassador, President of the International Centre for Chemical Safety and Security (ICCSS), Warsaw, Poland

#### UCPM as a model for regional cooperation

Ambassador Krzysztof PATUREJ, President of the International Centre for Chemical Safety and Security (ICCSS), Warsaw, Poland ([www.iccss.eu](http://www.iccss.eu)), a former diplomat, former chair of the Policy Making Organs of the Organisation for the Prohibition of Chemical Weapons (OPCW) and former senior official (D-2 Director for Policy Special Project) at the OPCW Technical Secretariat. Amb. Paturej is a recognized international figure in international security, chemical and environmental safety and security, efforts against CBRN terrorism, result based management and risk management strategies, and industrial cybersecurity and reliability.

He initiated the International Centre for Chemical Safety and Security (ICCSS) which offers integrated solutions in chemical and environmental safety and security and cybersecurity at national, regional and global levels. The ICCSS operationalizes and internationalizes chemical security culture best practices and capacity building among the governments, international organisations, chemical industries, academia and civil society.

Amb. Paturej developed and runs a series of international projects on civil protection against chemical and environmental threats in Eastern Europe, with emphasis on Moldova and Ukraine.

He initiated the Middle East Chemical Safety and Security Program, which resulted, inter alia, in the establishment of ICCSS led Regional Centre for Chemical Safety and Security (ChemReg) in Amman, Jordan.



### Charlotte PETRI GORNITZKA

Director-General of the Swedish Civil Contingency Agency, Sweden

Preparedness Plenary

Ms. Charlotte Petri Gornitzka took up her position as Director General for the Swedish Civil Contingencies Agency (MSB), in December 2021.

Ms. Petri Gornitzka has over twenty years of experience in international development cooperation. For the past three years, she has served as Assistant Secretary-General for the United Nations Children's Fund (UNICEF).

Before joining UNICEF she was the Chair of the Development Assistance Committee at the Organisation for Economic Co-operation and Development (OECD) and prior to that she was the Director General for the Swedish International Development Cooperation Agency (Sida) for six years.

She has also served as Secretary-General of the International Save the Children Alliance, Save the Children Sweden, and as Under-Secretary-General and Director of Communications at the Swedish Red Cross.

Ms. Gornitzka has a background in management consulting with a focus on change management and communications. She studied at the Stockholm University College of Music Education.

She and her partner have two and six children, respectively.



### Maria POLESE

Associate Professor of Structural Engineering at the University of Naples Federico II

*Using science and data for understanding and reducing risks*

Maria POLESE is Associate Professor of Structural Engineering; at the University of Naples Federico II.

Her main research activities concern Non-linear

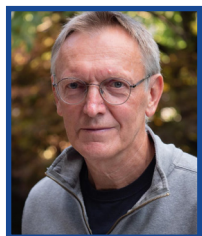


modelling and analysis of buildings, Cyclic damage of structures, Seismic vulnerability and risk assessment, Reparability of damaged structures, Risk/loss estimation methodologies and Multi-risk.

Key member of EU ROADMAP project, she is also leader of WP4 “Shared methodology for multi-risk assessment” within the EU project BORIS and scientific responsible of Italy research group in the E-Defense Ten-story RC Project (Japan).

She has lead the Sub-Project SP4 “Models for multi-sectoral consequences” within EU project CRISMA (FP7). With ReLUIIS (Laboratories University Network of Seismic Engineering, a competence center of the Italian Civil Protection Department ICPD) she supported the Civil Protection for preparation of the National Risk Assessment 2018 for Italy.

She is author of several publications on these topics, also as outcomes of the many research activities carried out at national, European and international level.

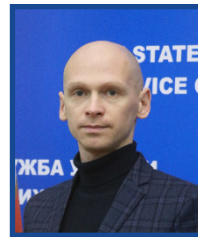


### Janez POTOČNIK

Co-chair, United Nations,  
International Resource Panel

High-level Plenary session

Dr Janez Potočnik (1958) is an economist graduated from the Faculty of Economics at the University of Ljubljana, Slovenia. He served as Director of the Institute of Macroeconomic Analysis and Development in Ljubljana. He was appointed Head of Negotiating Team for Accession of Slovenia to the EU and served as Minister responsible for European Affairs. In 2004 he joined the European Commission as Commissioner responsible for Science and Research. In 2010 he became Commissioner for Environment. After the mandate he was appointed as a Co-Chair of UNEP Environment International Resource Panel. He is also Partner at SYSTEMIQ.



### Roman PRYMUSH

Deputy Head of the State  
Emergency Service, department  
of digital development,  
digital transformation and  
digitalisation, Ukraine

#### Special Plenary session on Russia's invasion of Ukraine

Roman Prymush was appointed to the position of the Deputy Head of the State Emergency Service of Ukraine on digital development, digital transformation and digitalization by the order of the Cabinet of Ministers of Ukraine from 15.12.2021.

Mr. Prymush graduated in 2008 from Khmelnytsky University of Management and Law, specialty - jurisprudence, qualification - lawyer, Candidate of Sciences in Public Administration.

Regarding his professional experiences:

2008 – 2010 – worked as a legal adviser to PE “Prolus”;

2010 – 2011 – Chief Expert of the First Department of Research and Investigations of the Khmelnytsky Regional Territorial Branch of the Antimonopoly Committee;

2011 – 2013 – worked as Deputy Head of the First Department of Research and Investigations of the Khmelnytsky Regional Territorial Branch of the Antimonopoly Committee of Ukraine;

2013-2019 – Deputy Chairman of the Khmelnytsky Regional Territorial Branch of the Antimonopoly Committee of Ukraine;

2019-2020 – worked as the director of the Agency for Regional Development of Khmelnytsky region;

During 2020 – Worked as the first deputy head of the Khmelnytsky regional state administration;

2020-2021 – Deputy Mayor of Khmelnytsky;

From December 2021 to the present time, he holds the position of the Deputy Head of the State Emergency Service of Ukraine on digital development, digital transformation and digitalisation.



### Christian RESCH

Disaster Competence Network  
Austria (DCNA), AUSTRIA

*Using science and data for  
understanding and reducing  
risks*

Christian Resch is a professional officer and graduated Military Academy with a master's degree in CBRN response management. He also holds a Master of Engineering in process and plant safety, where is finishing his PhD. He is an expert within the European Union Civil Protection Mechanism (UCPM) and active member of the United Nations Disaster Assessment and Coordination alert roster.

As managing director of DCNA he is responsible for facilitating knowledge transfer in the area of security and disaster research. He is member of the UNDRR European Science and Technology Advisory Group.



### Gordon RATTRAY

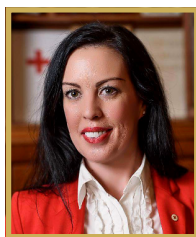
Programme Coordinator with the  
European Disability Forum (EDF)

*Thinking Lab: Disability inclusion  
in emergencies*

Gordon Rattray is a Programme Coordinator with the European Disability Forum (EDF).

Before EDF he spent 10 years working on disability-inclusive development, humanitarian action and DRR, initially with a focus on communications but latterly more involved in advocacy and training.

Gordon has also worked in accessible adventure travel, travel writing and overland safaris. His academic background is in biological science.



### Brigitta SAFAR

Head of Disaster Management,  
Hungarian Red Cross

*Enhancing cooperation with  
international partners*

Brigitta Sáfár is the Head of Disaster Management of the Hungarian Red Cross.

She has been working for the Red Cross for more than 15 years in disaster preparedness and response activities, in close cooperation with the Civil Protection Authorities.

Brigitta coordinated many emergency response operations in Hungary, as well as relief and healthcare missions abroad: Serbia, Bosnia and Herzegovina, Croatia, Greece, The Philippines and Ukraine.

She's RDRT and Emergency Team Leader trained in the Red Cross system, completed the High Level Course in the EUCP Training Programme, and INSARAG trained in the UN system, as she's the Deputy Team Leader of the INSARAG classified Hungarian Medium Urban Search and Rescue Team.

Brigitta is also known as senior scientific researcher for many disaster management related projects. She's working as PhD supervisor professor for the Doctoral School on Safety and Security Sciences in the University of Óbuda. Her main research area is resilience in emergencies.



### Ilkka SALMI

EU Counter-Terrorism  
Coordinator, European Council  
Preparedness Plenary

Ilkka Salmi started as the EU Counter-Terrorism Coordinator in October 2021. Mr Salmi has a long career in security and civil protection related responsibilities on national and international level. From January 2020, he was Director of the Disaster Preparedness and Prevention Directorate at the European Commission (DG ECHO).

Mr Salmi has served as Permanent Secretary of the Ministry of the Interior in Finland in 2018-2020. He was a member of the Committee for EU Affairs, the Arctic Advisory Board dealing with Finland's Strategy for the Arctic Region, the National Emergency Supply Council and the Council of the Finnish Red Cross. He also served as Chair of the steering and monitoring group for the Internal Security Strategy, and as Deputy Chair of the Advisory Board for National Defence





## Education.

Before joining the Ministry of the Interior in 2018, he served as Director of the EU Intelligence and Situation Centre (EU INTCEN) from 2011 until 2015 and as Security Director at the Directorate-General for Human Resources and Security of the European Commission from 2016 until 2018.

At national level he has worked as Director of the Finnish Security Intelligence Service in 2007–2011, having started his career in the service in 2002 as chief superintendent.

Ilkka Salmi holds a Master of Laws degree and is trained on the bench. He is married and has three sons.

Group for the establishment of a tsunami warning and mitigation system in the North East Atlantic, Mediterranean and connected seas region (ICG/NEAM TWS).



## Marzia SANTINI

Knowledge management officer at the Disaster Risk Management Knowledge Centre (DRMKC) of the European Commission Joint Research Centre

### Using science and data for understanding and reducing risks

Marzia Santini is a knowledge management officer at the Disaster Risk Management Knowledge Centre (DRMKC) of the European Commission Joint Research Centre. Her main role is to manage the partnerships and the communications activities of DRMKC.

She received her Ph.D. in igneous petrology applied to the study of magma chambers conditions triggering volcanic eruptions from the University of Camerino, Italy. Later she shifted the focus of her studies towards disaster management, with a master in coordination of civil protection activities at the University of Florence, Italy and one in public management at the Luiss School of Government of Rome.

Before joining the DRMKC, she worked for the Italian Civil Protection Department, where she gained more than 10 years of experience with science-based disaster risk management and civil protection, nationally and internationally. Have also worked on various international projects under the EU Civil Protection Mechanism, and the UNESCO-led Inter-governmental Coordination



## Tessa SCHMEDDING

EU Affairs and Coordination Officer at UNDRR for Europe and Central Asia  
UCPM as a model for regional cooperation

Tessa Schmedding is the EU Affairs and Coordination Officer in the United Nations Office for Disaster Risk Reduction (UNDRR) Regional Office for Europe and Central Asia. For the past two years, she has led UNDRR's work on EU-related initiatives, policies and engagement to coordinate on disaster resilience in the region. Previously, she worked for the United Nations Entity for Gender Equality and the Empowerment of Women (UN Women) and, for a number of years prior to that, she worked in the field of renewable energy for the inter-governmental organization of the International Renewable Energy Agency (IRENA) and the European parliamentary network of the European Forum for Renewable Energy Sources (EUFORES). She holds a master's degree in International Relations and European Studies.



## HP SCHREINEMACHERS

Head of the Justice, Security and Migration Team at the Netherlands Permanent Representation

Focus on Ukraine/ perspectives on stronger European coordination through the ERCC

HP Schreinemachers currently heads the Justice, Security and Migration Team at the Netherlands Permanent Representation and, in this capacity, also represents the Netherlands in IPCR and the AHWP on Preparedness, Response Capability and Resilience to Future Crises. Between August 2015 and July 2021 he was the Director for National Crisis Management within the Office of the National Coordinator for Security and Counterterrorism, heading the threat analysis





department, surveillance and protection department, and the national crisis center. In this capacity, he, broadened the scope of the national crisis management system through earlier involvement of the national crisis center in the handling of crises and he coordinated the interagency/cross-sectoral response to the COVID-19 crisis, including leading the daily crisis operations, coordinating between departments and between the national and the regional level, and advising the Council of Ministers. Between 2010 and 2015, as counsellor for Justice Home Affairs, HP was responsible for improving the Dutch cooperation with the US Administration, predominantly with the Departments of Justice and Homeland Security.

Earlier in his career, HP worked in the field of migration, as well as for reform of the asylum procedure and modernization of the legal migration policy.

HP studied International Relations and International Law at Leiden University.



### Henri SCHWAIGER

Project Coordinator at the International Division at the Headquarters of the Federal Agency for Technical Relief (THW) Germany

*The next big thing in civil protection training - can new technologies revolutionise the way we learn in civil protection ?*

Henri Schwaiger is a Project Coordinator at the International Division at the Headquarters of the Federal Agency for Technical Relief (THW) Germany with more than 7 years of experience in working in international environment and multinational consortia. Beside other engagements and responsibilities he is responsible for the design, implementation and evaluation of the EUCPT Team Leader Exercises in the frame of the Modules Exercises program. In this setting Henri brought creative and innovative ideas into the civil protection exercise area via the integration of Virtual Reality Elements and other virtual elements ensuring that exercise reach their objectives even without physical presence.



### Charles SILVA

Team Leader for the LACER project (Leveraging ASEAN Capacity for Emergency Response)

*Enhancing cooperation with international partners*

Currently serving as Team Leader for the LACER project (Leveraging ASEAN Capacity for Emergency Response), Charles Silva has led humanitarian operations and capacity development in the field context for 18 years, serving in complex emergencies and natural disasters including Yemen, Iraq, Palestine, Syria, Jordan, Afghanistan, Nepal, Myanmar, Sri Lanka, Laos, Vietnam, Indonesia and others.

Charles has worked across sectors, implementing programs in WASH, health, shelter-NFI, food security and livelihoods, nutrition, protection, and disaster risk management.

Charles holds a Ph.D from the University of Stockholm and a Masters from the Graduate Institute in Geneva. His mother tongues are English and Swedish, and he is also fluent in French with a smattering of Arabic, Nepali, Hindi and Spanish.



### Anne SIMON

Head of Unit of the Emergency Office, European Health Preparedness and Response Authority (HERA)

*Focus on Ukraine/ perspectives on stronger European coordination through the ERCC*

Anne Simon recently joined the European Health Preparedness and Response Authority (HERA) as Head of Unit of the Emergency Office in charge of preparing the EU and Member States for faster, more efficient and more effective responses

to future health threats with relevant medical counter measures. Previously she worked in the European Humanitarian Aid and Civil Protection Operations DG (ECHO) as responsible for preparing Member States capacities to respond to any



kind of disasters. Anne Simon has 25 years of experience in crisis management and emergency responses both at headquarters and in the field, with non-governmental organisations and with European Institutions.

Her experience covers the full cycle of disaster management, from prevention preparedness, assessment, response to evaluation. Between 2010 and 2015, as counsellor for Justice preparedness, assessment, response to evaluation. Between 2010 and 2015, as counsellor for Justice.



**Alanna SIMPSON**

Lead Disaster Risk Management Specialist for Europe, World Bank

Prevention Plenary

Dr. Alanna Simpson is a Lead Disaster Risk Management (DRM) Specialist and the DRM Regional Coordinator for the World Bank's Europe and Central Asia region, based in Bucharest, Romania. In this role, she works with governments to assess and communicate disaster and climate risks towards policy reform and investment in disaster and crisis prevention and preparedness, disaster risk reduction and adaptation and broader resilience. Prior to this role, Alanna led the technical team responsible for supporting World Bank teams across the globe in assessing climate and disaster risks and promotion of innovation and disruptive technologies for resilience.

Dr. Simpson also previously worked for the Australian Government, where she led efforts to improve capacity to assess and manage disaster risks in the Philippines, Indonesia and the Pacific. A dual New Zealand and Australian national, Dr. Simpson holds a PhD in Geoscience from the University of Queensland, a M.Sc. from the University of Otago and a B.Sc. from the University of Auckland.



**Kate SKRIPKO**

Ukrainian film and Theatre actress and professional dancer

Inspiring Story, Special Plenary session on Russia's invasion of Ukraine

Kate Skripko is Ukrainian film and Theatre actress and professional dancer. Culture activist.

Kate was born in Lviv, but most of her life lived and worked in Kyiv.

She also lived in China and South Korea for several years where she worked as actress.

Right now is volunteering for Ukraine and helping to promote Ukrainian cinema and art throughout the world.



**Kriztin SOLBERG**

Project Manager for the Twinning Enhancing Civil Protection in Armenia programme and LACER (Leveraging ASEAN Capacity for Emergency Response)

*Enhancing cooperation with international partners*

Kriztin Solberg is currently Project Manager for the Twinning Enhancing Civil Protection in Armenia programme and LACER (Leveraging ASEAN Capacity for Emergency Response), an EU-funded capacity development effort managed by a consortium of the Swedish Civil Contingencies Agency (MSB) and the Estonian Rescue Board.

Kriztin gained most of her humanitarian and disaster response experience within the Red Cross movement and has served in both HQ positions and in the field, geographically in Sweden, MENA and most recently East Africa.

She is experienced in implementing programmes in a diversity of sectors such as WASH, health, shelter, NFI, migration movement, protection, gender, disaster management and risk reduction. Her core areas of expertise are gender, protection, asylum and disaster management.

She holds a double Bachelor in Political Science and Peace and Conflict from Umeå University, as well as a double master from UN University



for Peace in International Law and Human Rights and from Innsbruck University a master in Peace, Security, Development and Conflict transformation.



### Elisabeth SØRBØE AARSÆTHER

Director-General of Directorate for Civil Protection, Norway

*Prevention Plenary*

Elisabeth Sørbøe Aarsæther (1965) was appointed Director-General for the Norwegian Directorate for Civil Protection in April 2020. Prior to that, she had different positions in the Norwegian Communications Authority (Nkom), of which the last one was the position of Director-General.



### Zuzana STANTON-GEDES

Senior Disaster Risk Management Specialist with the World Bank's Europe and Central Asia region

*Investing in climate resilience*

Zuzana Stanton-Geddes is a Senior Disaster Risk Management Specialist with the World Bank's Europe and Central Asia regions. Zuzana leads and co-lead regional and country-specific investment lending and technical assistance projects, with country experience in Bulgaria, Croatia, Greece, Romania and others.

Zuzana has over 12 years of experience working on development issues, including multi-hazard disaster risk reduction, urban resilience, critical infrastructure, and post-disaster recovery and reconstruction. Prior to focusing on Europe and Central Asia region, Zuzana worked on the World Bank's disaster risk management programs in various countries across East Asia and the Pacific, including Cambodia, China, Indonesia, Lao PDR, and Myanmar.

A native of Slovakia, she holds graduate degrees from Johns Hopkins School of Advanced International Studies (SAIS) and Humboldt University in Berlin, and a Bachelor's from the University of Cambridge.



### Julia STEWART-DAVID

Acting Director of the Disaster Preparedness and Prevention Directorate, DG ECHO, European Commission

*Preparedness Plenary*

Julia Stewart-David has worked on EU external relations and global issues for over twenty years. She is currently Acting Director of the Disaster Preparedness and Prevention Directorate and Head of Unit responsible for policy, cross-sectoral, institutional and Neighbourhood cooperation on the Union's Civil Protection Mechanism. Her previous roles included EU-US relations, Neighbourhood policy and over a decade of humanitarian system and disaster risk management representational and policy roles.



### Laura STORM HENRIKSEN

Chief advisor at the Danish Coastal Authority

*Investing in climate resilience*

Laura Storm Henriksen is a chief advisor at the Danish Coastal Authority and holds a degree in political science from the University of Copenhagen.

Most recently, Laura has participated in the draft of the Danish national climate adaptation plan, which is to be negotiated in the Danish parliament in the fall of 2022.

She has a general interest in climate adaption and has also participated in the Interreg North Sea project Frames about dynamic adaptive planning. Laura has also taken part in the implementation of the floods directive in Denmark.





### Christos STYLIANIDES

*Minister for Climate Crisis and Civil Protection of the Hellenic Republic*

*Response Plenary*

*Christos Stylianides has been the Minister for Climate Crisis and Civil Protection of the Hellenic Republic since September 10, 2021. From 2014 to 2019 he served as European Commissioner for Humanitarian Aid and Crisis Management and is considered the “architect” of rescEU. During the same period he was EU Ebola Coordinator. He has served as MEP, Government Spokesperson of the Republic of Cyprus and Member of the House of Representatives of the Republic of Cyprus.*



### Galya TERZIEVA

*Disaster Risk Manager, Consultant for the Ministry of Interior, Slovakia*

*Increase citizens' risk awareness in the face of new risks*

*Galya has twenty years of experience in good governance, development cooperation, humanitarian aid, security, crisis management and civil protection policies.*

*Galya developed the national DRR platform [www.civilnaochrana.org](http://www.civilnaochrana.org), a public diplomacy and public campaigning on humanitarian aid and civil protection, as well as risk assessment methodologies, digital tools for risk mapping and modelling of climate-related and other hazards.*

*Besides being the author of the national strategy for disaster risks assessment, approved by the government, Galya has also written national concept papers for reform of the civil protection system 2022-2027 and the National Strategy for Foreign Aid of the Slovak republic.*



### Pekka TIAINEN

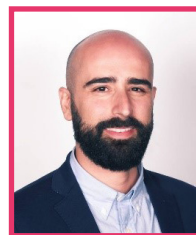
*Senior Specialist in the Ministry of the Interior of Finland*

*Preparing for more frequent and extremer weather events*

*Mr. Pekka Tiainen is Senior Specialist in the Ministry of the Interior of Finland, working as an expert in EU, UN, IHP and national Civil Protection policy.*

*His expertise is in Disaster Management preparedness and response activities within the Union Civil Protection Mechanism and broader. He is contributing to the development of the Union Civil Protection Mechanism at Council Working party and Civil Protection Committee level and in several working groups. He also has a vast Disaster Management experience in field missions and disaster relief activities: the 2020 Beirut Explosion, 2017 Bhutan Preparedness mission, 2015 Nepal Earthquake, the 2013 Haiyan typhoon in Philippines, the 2011 earthquake in Turkey, the 2005 floods in Guyana, the 2003 Bam earthquake in Iran, just to mention some.*

*At national level he also coordinates Finland's Civil Protection's international assistance.*



### Aldo TREVILLE

*Scientific Project Officer at the European Commission, Joint Research Centre*

*Increase citizens' risk awareness in the face of new risks*

*Aldo Treville is a Scientific Project Officer at the European Commission, Joint Research Centre, serving as the adaptation expert for climate change adaptation research activities, in particular related to the Adaptation Pillar of the Global Covenant of Mayors initiative.*

*He has worked for multiple public authorities and research centres (MIT, New York State, Italian EPA, Italian Energy Agency, State, County, and City governments) in the field of sustainability.*



*Aldo Treville is a Scientific Project Officer at the European Commission, Joint Research Centre, serving as the adaptation expert for climate change adaptation research activities, in particular related to the Adaptation Pillar of Global Covenant of Mayors initiative.*

*He has worked for multiple public authorities and research centres (MIT, New York State, Italian EPA, Italian Energy Agency, State, County, and City governments) in the field of sustainability and resiliency. In his previous position for New York State- Governor's Office as a research program manager, he developed research efforts focused on climate adaptation, hazard mitigation planning and recovery.*

*He holds M.Sc. in Building Engineering and Architecture, a Master in Sustainable Development and Management of Environmental Systems from Università di Bologna, and a Ph.D. in Planning, Territorial Design, and Government from Politecnico di Milano.*



### **Karsten UHING**

*Researcher at the Fraunhofer Institute, Germany*

*Increase citizens' risk awareness in the face of new risks*

*Karsten Uhing has a background in Economics and Logistics. He is a researcher at the Fraunhofer Institute where he is covering the subjects: societal resilience, humanitarian logistics and sustainability matters.*

*He is the project manager of the H2020 funded RESILOC project and is currently chairing the DRS-01 Research Cluster that includes the 6 active research and innovation actions under the umbrella of the call on disaster resilient societies (DRS-01 - Human factors, and social, societal, and organizational aspects for disaster-resilient societies.)*

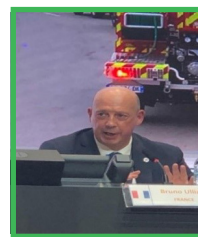
*The Research Cluster focuses inter alia on risk perception and adaptive behaviour as a crosscutting function in the field of disaster risk reduction. Within this work it seeks to improve the*

*understanding of risk perception and behaviour as well as to accelerate the harmonisation of data collection and to definition of minimum standards for assessing risk perception as a contributor risk informed and resilient societies in Europe. This work involves policy makers and practitioners to co- design and co-produce research that can be used effectively.*

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### **Bruno ULLIAC**

*Head of European and International relations unit at the General Directorate for Civil Protection Civil and Crisis Management (DGSCGC) of the*

*French Ministry of Interior*

*Investing in climate resilience*

*Looking back on responses to climate-induced disasters*

*State Fire Marshal (SFM), Bruno is currently the Head of European and International relations unit at the General Directorate for Civil Protection Civil State Fire Marshal (SFM), Bruno is currently the*



*Head of European and International relations unit at the General Directorate for Civil Protection Civil and Crisis Management (DGSCGC) of the French Ministry of Interior..*

*Prior to working at MoFA, SFM Bruno held various command and staff positions in Fire and Rescue services, notably Director of Fire and Rescue services at Fire and Rescue Department (SDIS) 15, Regional Assistant Fire Chief and District Fire Chief at SDIS 29 and SDIS 28, for 10 years. He also served as Fire Chief, Fire Officer and Firefighter at SDIS 78 for a period of 19 years.*

*Throughout his career, SFM his responsibilities have included coordination and organization development for Fire and Rescue services, analysis and cooperation for civil protection programs and operational response as Incident Commander on various emergency situations.*

*Besides he above, Bruno is also an UNDAC and EU expert and he has been deployed in various crisis contexts such as for forest fires, earthquakes, floods etc.*

*SFM Bruno is a graduate of the French Academy for Fire, Rescue and Civil Protection Officers. He holds a Master Degree in Management of Strategic Information from the Institute of Political Studies of Aix en Provence. He holds also a Master degree in Disaster Risks and Crisis Management from University of Mulhouse.*



**Maarten VAN AALST**

*Director, International Red Cross Red Crescent Climate Centre*

*Prevention Plenary*

*Maarten van Aalst is Director of the International Red Cross Red Crescent Climate Centre, the reference centre on climate risk management for the international Red Cross Red Crescent movement, on the interface of climate science, policy and practice. He is also full professor in Climate and Disaster Resilience at ITC, University of Twente and adjunct Senior Research Scientist at the International Research Institute for Climate and Society at Columbia University, New York.*

*Professor van Aalst is Coordinating Lead Author for the Intergovernmental Panel on Climate Change (IPCC WGII) and Member of the European Advisory Board on Climate Change under the European Climate Law. He is also co-Editor-in-Chief of the journal Climate Risk Management and serves on the Technical Expert Group on Comprehensive Risk Management of the UNFCCC Warsaw International Mechanism on Loss and Damage, and Steering Committees of NWO-WOTRO, the World Weather Attribution Consortium and the Partners for Resilience alliance, as well as advisory boards of several international research programmes on climate risk management. He is a trustee at the International Institute for Environment and Development (IIED).*

*After completing a PhD in atmospheric science at Utrecht University and the Max Planck Institute in Mainz, he worked on climate and disaster risk management with the World Bank, regional development banks, the OECD, and several governments.*



**Simon VAN WOERDEN**

*Risk Communication Officer in the Health Emergency Programme of WHO's Regional Office for Europe*

*Increase citizens' risk awareness in the face of new risks*

*Simon van Woerden is the Risk Communication Officer in the Health Emergency Programme of WHO's Regional Office for Europe.*

*As focal point for building emergency risk communication capacity, he leads the implementation of WHO Europe's flagship Emergency Risk Communication-five step capacity building package.*

*As part of WHO/Europe's COVID-19 response, Mr. Van Woerden currently coordinates the Risk Communication and Community Engagement (RCCE) box within the IMST Communication (COM) Pillar and leads the areas of infodemic management and monitoring and evaluation.*





### Niels VANLAER

*Business Continuity Manager Operations, Port of Antwerp-Bruges.*

#### *Preparedness Plenary*

*Niels Vanlaer is Business Continuity Manager Operations of the Port of Antwerp-Bruges. He took that position in December 2019 where he leads a small team of experts that support the Harbour Safety and Security division in developing risk analysis and ensuring the overall safety of the port and its users.*

*Next to that, he is also a PhD researcher in the field of organizational resilience of critical infrastructures which blends in perfectly with his job at the Port of Antwerp-Bruges.*

*Niels is a strong believer of building bridges and developing mutual understanding to come to pragmatic solutions that ensure a safe environment to conduct operations.*

*Earlier on, Niels worked as HSEQ; Marine Director of a shipping company specialised in gas tankers and had a seagoing career up to Master Mariner. In this job he dealt with various aspects of ship management and maritime safety and security in often challenging environments.*



### Mladen VINKOVIC

*Head of the Sector of the State Civil Protection Intervention Unit in the Civil Protection Directorate of the Ministry of the Interior, Croatia*

#### *New and emerging technologies to support disaster response*

*Mladen Vinković is the head of the Sector of the State Civil Protection Intervention Unit in the Civil Protection Directorate of the Ministry of the Interior.*

*He began his career in 1992 as a professor at a technical high school. In 1994 he began his career in firefighting as commander of 1 of 8 fire stations in the City of Zagreb.*

*He quickly became the commander of the fire brigade of the City of Zagreb, and in 1998 he transferred to the Fire Department, Ministry of the Interior. Until 2019, he worked as an Assistant Chief Fire Commander of the Republic of Croatia.*

*He completed 6 courses of the Civil Protection Mechanism and successfully implemented an EU project called "SVROG". He has participated in several international exercises under the Civil Protection Mechanism and NATO.*

*He currently teaches at the Polytechnic of Velika Gorica at the Department of Topography and GIS. He is currently leading two EU projects (procurement of multi-purpose helicopters to support Civil Protection and rescEU DECON Croatia). He has participated in several international exercises under the Civil Protection Mechanism and NATO. He has also participated in the international mission to Albania after the 2019 earthquake as the leader of the USAR team. He graduated from the Faculty of Mechanical Engineering and Naval Architecture in Zagreb and holds the title of B.Sc. mechanical engineer.*



### Sofia WESTBERG

*Programme Manager at the Humanitarian Operations Section of the Swedish Civil Contingencies Agency (MSB)*

#### *Focus on Ukraine/ perspectives on stronger European coordination through the ERCC*

*Sofia Westberg is a Programme Manager at the Humanitarian Operations Section of the Swedish Civil Contingencies Agency (MSB), where she has been working for ten years.*

*Since February, she is leading the function within MSB that manages the support to Ukraine and neighbouring countries.*

*She also has a background in Development Cooperation and has been working in Latin America for ten years in the Human Rights Field, with UNICEF and with NGO:s.*



### **Edem WOSORNU**

*Chief, Response Support Branch  
Coordination Division, OCHA,  
United Nations*

*Response Plenary*

*Ms. Edem Wosornu has been appointed as the Chief of the Response Support Branch of Coordination Division in the United Nations Office for the Coordination of Humanitarian Affairs (UN-OCHA) in Geneva in February 2021*

*Ms Wosornu has more 19 years of experience in humanitarian affairs, including multiple leadership positions in some of the world's most complex emergencies. Prior to her recent appointment, Ms. Wosornu served as a Senior Humanitarian Affairs Officer with the Operations and Advocacy Division in OCHA New York where she supported management on various thematic issues. Ms. Wosornu served as the OCHA Head of Office in Nigeria from 2018 to 2020; and as Chief of the Strategy Planning, Evaluation and Guidance Section in the Office of the Assistant-Secretary-General of OCHA from 2016 to 2018, where she was responsible for strategic planning, monitoring and evaluations, and coordinating interagency humanitarian evaluations. From 2004 to 2012, Ms Wosornu worked in various management and technical capacities for UN-OCHA in New York, Pakistan, Somalia, Sudan and Yemen. Before joining OCHA she worked as a United Nations Volunteer and intern for the UN High Commissioner for Refugees in Sudan and London, from 2001 to 2004. Ms Wosornu holds a Postgraduate Diploma in Legal Studies from the College of Law, London; a Master of Laws (LL.M) in International Banking and Finance Law from University College London (UCL); and a Bachelor of Laws (LL. B) from the University of Hull, UK.*



### **Lisbet ZILMER-JOHNS**

*Director General, Danish Critical  
Supply Agency*

*How to face the unthinkable?*

*Lisbet Zilmer-Johns is Director General of the Danish Critical Supply Agency under the Ministry of Justice. The agency supports Danish society in preventing and handling present and future crises of critical supplies. Lisbet Zilmer-Johns has extensive experience with foreign and security policy from her previous positions, including having served as Security Coordinator at the Prime Minister's Office, Under-secretary for Foreign Policy at the Ministry of Foreign Affairs and as Representative of Denmark to the Political and Security Committee of the EU.*

*She holds a Master's Degree in Political Science from University of Copenhagen.*



### **Maria ZUBER**

*Deputy Head of Unit, Emergency  
Response Coordination Centre  
(ERCC), DG ECHO, European  
Commission*

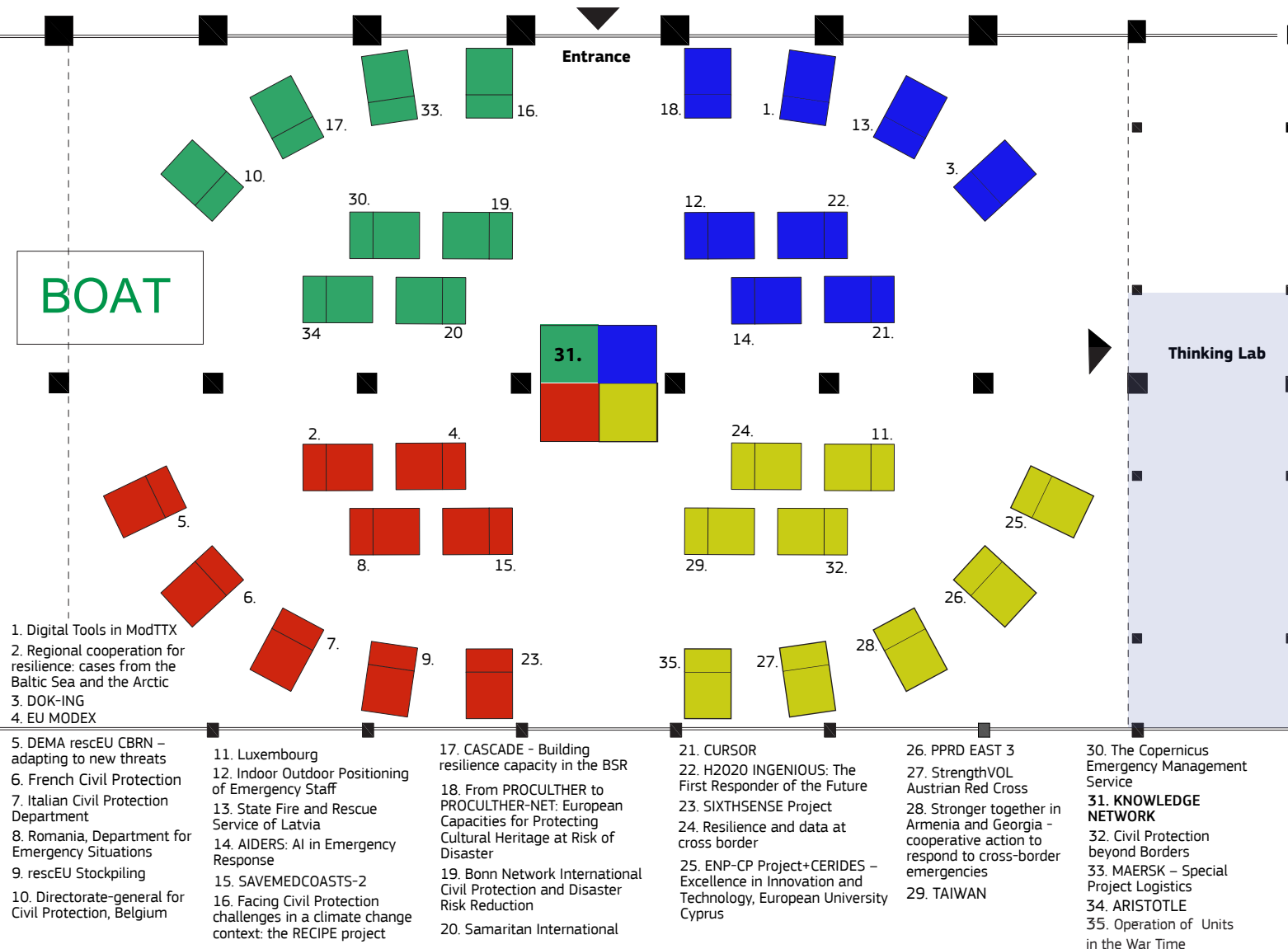
*Thinking Lab: How can we foster  
a greener Civil Protection?*

*Maria ZUBER has worked in the European Commission since 2007 dealing with various portfolios concerning human rights, migration, security, civil protection and international trade. She led on the EU's conclusion of the UN Convention of the Rights of Persons with Disabilities, negotiated mobility chapters of the EU free trade agreements, coordinated relations of the Commission with the Council of the EU on home affairs and coordinated policies on minors falling under competence of the Commission's Directorate General for Migration and Home Affairs.*

*She is currently a deputy Head of Unit in the Emergency Response Coordination Centre (ERCC) overlooking operations under the EU response to disasters inside and outside the EU.*

*She holds a Master degree in international relations from Warsaw University and a postgraduate diploma in laws issued by the University College London, where she did a specialisation in the EU law.*

# Exhibition



Alongside the Forum, the European Commission is organising an **exhibition space** to showcase innovative solutions and best practices that will complement the themes chosen for discussions during the Forum, centering on prevention, preparedness, response and cooperation with EU Neighborhood countries. The indoor exhibition will take place inside the conference venue (Square, Brussels) at the -1 level beside the lunch/dining area. Exhibitors are coming from Member States, EU-funded projects, other partners and third countries like Ukraine and Taiwan. Exhibitors will show videos, equipment, tools, software, etc. We expect exhibitors to bring innovative solutions that will attract the attention of visitors including **35 stands** will be proportionally distributed in four areas corresponding to the four policy axis of the Forum:

In the middle of the exhibition area, a bigger stand (the 35th) is representing the European Commission/ DG ECHO through the **Union Civil Protection Knowledge Network**.

Although the exhibition will be open during most of the duration of the Forum, it is expected that visitors attend it during the networking lunch breaks (12:30 – 14:30) of the two days (28-29 June) since it is located beside the lunch/dining area.



# Exhibition

## N.1 Embrace innovation & digitalisation

**Title:** *Digital Tools in ModTTX*

**Organisation:** *German Federal Agency for Technical Relief (THW)*

The exhibition stand will be hosted by THW and co-hosted by UK based company “Bodyswaps”. The exhibition focuses on the latest developments and innovations in civil protection exercises. How novel approaches, virtual reality and digitalized formats have been recently used to allow exercises under pandemic conditions as well as significantly extending the portfolio of simulation-based leadership exercises. The exhibition stand provides an opportunity for visitors to experience the VR environment on their own, immerse into a pre-defined scenario and gain a feel for the technical / virtual setting. Furthermore, it will provide an unique opportunity to get in contact with the developers (Bodyswaps) and the end-users (THW) of a newly introduced exercise for EUCP experts to exchange on the usage of VR, best practices and opportunities for VR in CP training and exercises. The exhibition will further include the presentation of, and an update on, other digitalized exercise formats.

## N.2 Protect our citizens

**Title:** *Regional cooperation for resilience: cases from the Baltic Sea and the Arctic*

**Organisation:** *The Finnish Association of Fire Officers & The Finnish National Rescue Association*

Cooperation and knowledge sharing are often mentioned as important factors in disaster prevention, preparedness, and response. Climate change effects are strong in the north causing problems to livelihoods and nature. In this exhibition, we present projects which have demonstrated added value to the development of resilience and civil protection activities. ReSit-Situational Picture of Volunteerism for Societal Resilience in the Baltic Sea Region created a situational picture of volunteerism in fire/rescue/

civil protection as well as common guidelines for volunteering in the region.

These recommendations have been taken into practice and provide an example of scalable macro-regional activity for increased resilience. The ArcResc unites arctic region rescue actors for networking and knowledge sharing. The project aims to connect and activate also grass roots level actors over social media. The exhibition is supported by the Ministry of the Interior Department for Rescue Services. a pre-defined scenario and gain a feel for the technical / virtual setting. Furthermore, it will provide an unique opportunity to get in contact with the developers (Bodyswaps) and the end-users (THW) of a newly introduced exercise for EUCP experts to exchange on the usage of VR, best practices and opportunities for VR in CP training and exercises. The exhibition will further include the presentation of and an update on other digitalized exercise formats.

## N.3 Embrace innovation & digitalisation

**Title:** *DOK-ING*

**Organisation:** *DOK-ING LLC*

Over 90% of threats originate from natural and technological means; most of them need intervention of the civil protection. The key challenges are insight into the condition to create a common operational picture, first response for sanitation of technological disasters under extreme environmental condition. DOK-ING is robotics company working on synergies between civil and military cooperation through robotic systems, to protect human life and the environment. On this exhibition we will showcase innovative robotic systems that play a pivotal role in response to emerging threats when it comes to firefighting/CBRN. The presented systems were developed through EU FP7 and ESIF. Innovations in robotic systems provide safety in the most demanding environments to rapid responders and at the same time enhance their operational capabilities and reduce their physical and psychological load. Robotics brings innovation

# Exhibition

that provides rapid responders “eyes, ears and muscles” on the ground.

## N.4 Protect our citizens

**Title:** *EU MODEX*

**Organisation:** *Johanniter Unfall Hilfe - EUCC*

We plan to show the history and development of EU MODEX, which will show the great development and high quality of the EU exercises. Main objective: Show the high level of EU exercises and the European capacity of the Union CP Mechanism.

## N.5 Protect our citizens

**Title:** *DEMA rescEU CBRN – adapting to new threats*

**Organisation:** *Danish Emergency Management Agency*

The exhibition will be focused on the second policy area: “Protect our citizens – Adapting to new risks”, where best practices, innovative solutions and technologies to the prevention, preparedness and response to CBRN threats and emergencies will be demonstrated. CBRN events are of low probability, but when they occur the impact is high. New tendencies are evolving within the CBRN area and especially the development and use of unknown substances increases the likelihood of new threats to our citizens. This exhibition will demonstrate how we can adapt to the new CBRN risks, especially unknown substances by using new technologies and prognosis in the prevention phase as well as new equipment and operational procedures in the response phase. The exhibition is focused on how to adapt to new CBRN risks in the prevention, preparedness and response phase (“Protect our Citizens – Adapting to new risks”), but can also contribute to the “Embrace Innovation & Digitalisation” policy area.

## N.6 Protect our citizens

**Title:** *French Civil Protection*

**Organisation:** *Directorate General for Civil Protection and Crisis Management (DGSCGC)/ France*

This proposal is in close connection with the workshop on “How to face the unthinkable?” in the framework of the session “Protect our citizens/ adapting to new risks”. It will also be closely related to the FR PCY agenda, at the strategical and operational levels, with one common thread: how to anticipate, prepare and respond to climate change-related challenges. We aim at proposing a multi-topic and multidisciplinary stand, with an educational approach that is easily accessible to the general public. Several prospective subjects could be addressed in this regard such as: - Lessons learnt from the FSX DOMINO 2022 (video) - Lessons learnt from the seminar on interoperability of AFF (video) - Presentation of the NEMAUSUS project (conference) - Dynamic demonstration of an innovative PPE (uniform 2 in 1 that ensures optimal protection of the wearer as well on fire missions, in closed environments or in natural space, as on technical rescue missions) psychological load.

## N.7 Protect our citizens

**Title:** *Italian Civil Protection Department*

**Organisation:** *Italian National Civil Protection Department*

Volcanic risk is well known in some UCPM countries and a challenge for the whole EU. Over the last years, several volcanic phenomena have affected Europe, threatening the population and the environment as well as disrupting transports and damaging the economy. The 2010 eruptions of Eyjafjallajökull (IS) caused enormous disruption to air travel across Europe. Recently, Cumbre Vieja (ES) produced lava flows and volcanic ash fallout that reached populated areas, plantations and infrastructures. Stromboli and Etna (IT) are

## Exhibition

active volcanoes, with persistent activity. Vulcano (IT) unrest is still ongoing, and some parts of the island are exposed to gas hazard. The exhibition will provide an overview about volcanic risk, risk management policies, lessons learned and good practices. It will focus on prevention and preparedness activities, and include information, videos and pictures regarding real-world response operations, recently developed initiatives and EU-funded projects.

### N.8 Protect our citizens

**Title:** *Romania*

*Department for Emergency Situations*

**Organisation:** *Ministry of Internal Affairs of Romania, Department for Emergency Situations, Directorate General for Civil Protection*

Since 2014 in Romania a unique integrated concept was developed and implemented within the Ministry of Internal Affairs that brings together fire fighters, civil protection, Mobile Emergency Service for Reanimation and Extrication (SMURD), Mountains Rescue and aviation, in order to save more lives and ensure the best protection for citizens – Department for Emergency Situations.

### N.9 Protect our citizens

**Title:** *rescEU Stockpiling*

**Organisation:** *The Danish Critical Supply Agency (SFOS)*

There will be a photographic display of the rescEU-stockpiling capacities, samples of the capacities and their use, and the 10 hosting states are invited to join the exhibition presenting information, leaflets, video slots etc. It also allows the possibility for the COM rescEU Team to present information and how the ERCC facilitates the Member States coordination when deploying in support of the Member States.

### N.10 Strengthen climate resilience

**Title:** *Directorate-general for Civil Protection, Belgium*

**Organisation:** *Ministry of Home Affairs Directorate-general for Civil Protection, Belgium*

In the summer of 2021, our country was confronted with severe floods. During this exhibition we want to show the use of the FRUB module which has led to the saving of many lives. This FRUB module meets the European Civil Protection Pool standards and is in the process of certification. During the exhibition, video material will be shown of the deployment of the capacities within FRUB, showing interviews with people who were part of the rescue teams. The importance of the cooperation with other countries will also be shown by means of photo material. Equipment (boat, rescue equipment) will also be on display.

### N.11 Europe in the World

**Title:** *Luxembourg*

**Organisation:** *Corps grand-ducal d'incendie et de secours*

The Luxembourgish civil protection organisation, the Luxembourg Fire and Rescue Corps, is working in close cooperation with the Ministry of Cooperation to deliver assistance in case of disasters in Europe and the World. Especially the public-private partnership emergency.lu is well known in the humanitarian world for their excellent work in the field of communication. We would like to take the chance of the Civil Protection Forum to present the Luxembourgish civil protection organisation and humanitarian aid to show the different projects where Luxembourg is/was involved. Furthermore we would like to present our emergency.lu communication system, which is also part of the civil protection pool of the UCPM. As Luxembourg is the only country with such a module, it would be a great opportunity to show our capability during the CP Forum.



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## N.12 Embrace innovation & digitalisation

**Title:** *IOPES*

**Organisation:** *CCTC*

The IOPES is a two-year project co-funded by the European Commission, Directorate-General Humanitarian Aid and Civil Protection (ECHO), under the call UCPM-2019-PP-AG.

IOPES targeted the developing operational tools to facilitate emergency response by providing continuous, time-tagged information about the location of Civil Protection Emergency Teams (CPET), either indoors or outdoors; tracking the positions of the members of the emergency team as a new feature of an already operational Emergency Management System (EMS); using an easily deployable LTE/5G portable, autonomous communication system to avoid the need of existing (possibly damaged / inoperative) infrastructures; and building detailed maps of the area in short times using Remotely Piloted Aircraft Systems (RPAS) when there is no cartography available or it is too outdated.

of the mobile and stationary security classes for preventive measures, the creation and establishment of an educational training complex of firefighting and civil protection.

Study on the development of the National Disaster Loss Database and Feasibility study on the development of Early Warning Systems based on telecommunication technologies are followed by the measures for the establishment and implementation of both DLD and EWS by the end of 2024.

Outlining the main planned initiatives within ongoing project of SFRS Research of State Fire and Rescue Service structure and capacity, assessment of the current situation, analysis functions and tasks for the development and implementation of a long term development strategy.

Systems (RPAS) when there is no cartography available or it is too outdated.

## N.13 Embrace innovation & digitalisation

**Title:** *State Fire and Rescue Service of Latvia*

**Organisation:** *State Fire and Rescue Service of Latvia*

Sharing successful experience, knowledge and research results via case studies performed in the frame of recent projects implemented by SFRS of Latvia under TRACK1 program since 2019. The projects were aimed to raising the capacity of State Fire and Rescue Service of Latvia, planning further investments and measures of the development of various systems and infrastructure.

Feasibility study on the promotion of better practice and raising capacity of State Fire and Rescue Service of Latvia covering fields of the promotion of clean and energy-efficient road transport vehicles, assessment of technical capacity and development of firefighting, logistics and repair base, the creation and implementation

## N.14 Embrace innovation & digitalisation

**Title:** *AIDERS: AI in Emergency Response*

**Organisation:** *KIOS Research and Innovation Center of Excellence, University of Cyprus*

AIDERS aims at demonstrating the use of novel AI algorithms and novel decision making situational reporting formats that harness the large volume of data that first responders are now able to collect through heterogeneous sensors (including visual, thermal and multispectral cameras, LIDAR, CBRN sensors, etc.) using drones, and converting that data into actionable decisions for improved emergency response.

## N.15 Protect our citizens

**Title:** *SAVEMEDCOASTS-2*

**Organisation:** *Istituto Nazionale di Geofisica e Vulcanologia*

We propose to show results from the SAVEMEDCOASTS-2 project (Sea Level Rise Scenarios Along the Mediterranean Coasts).



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funded by DG ECHO (contract 874398). The project aims at preventing natural disasters caused by combined effects of sea level rise (SLR) and land subsidence (LS) in the major exposed coastal zones of the Mediterranean region.

SAVEMEDCOASTS-2 retrieves flood risk scenarios accounting for amplification effects on storm surges, tsunamis and coastal erosion, supports local stakeholders and responds to the needs of populations to face expected potential effects of sea level rise in the coming years.

In the exhibition, we will show the SLR projections for 2100 and the expected flooding scenarios in selected areas of the Mediterranean coasts investigated by the project. Namely, the Ebro river delta in Spain, the Venice lagoon in Italy, the Chalastra plain in Greece, and the Basento reclamation area in Italy. In these areas, flood risk scenarios and risk communication actions have been implemented, while in the Rhone river delta (France) and the city of Alexandria (Nile river delta, Egypt), only the impact of SLR has been evaluated. The Project involves local authorities and schools to raise awareness on population to be prepared to the next changes.

### N.16 Strengthen climate resilience

**Title:** *Facing Civil Protection challenges in a climate change context: the RECIPE project*

**Organisation:** *Forest Science and Technology Centre of Catalonia*

Under climate change scenarios, disaster risk management is getting more complexity, since potential natural hazards impact on citizens and infrastructures increases, meanwhile decision making within risk assessment and planning must deal with higher levels of uncertainty. Merging response requirements into risk assessment and planning and promoting knowledge exchange may contribute to reinforce Disaster Risk Reduction Strategies. Based on an integrated and lessons learned approach, the RECIPE project seeks to develop operational recommendations and tools

and to reinforce civil protection into emergency management and risk planning of different natural hazards across Europe to face climate change impacts.

Grouping together multi-hazards' expertise and best knowledge from science to practice on wildfires, floods, storms, avalanches, rock-falls and landslides, main impacts of climate change in risk management may be identified, considering potential scenarios of unprecedented or new multi-risk interactions. Accordingly, civil protection requirements to face new risk management challenges about climate change impacts are identified.

Based on the above, transferable guidelines to incorporate projected impacts of climate change into risk management operational decision support system are edited, developing complementary specific tools at pilot site level to reinforce civil protection capabilities.

### N.17 Strengthen climate resilience

**Title:** *CASCADE - Building resilience capacity in the BSR*

**Organisation:** *Council of the Baltic Sea States (CBSS) Secretariat*

The innovative CASCADE project brought civil protection specialists and climate change adaptation experts together to build resilience in the Baltic Sea Region.

One result of the project is a toolbox which can be used to help prepare towns, cities, or municipalities for various climate related threats. With this toolbox, consisting of simple, easy-to-use checklists, templates, and useful examples the exhibition visitor will be able to:

Assess climate change-related risks and threats in your community; Carry out an integrated climate risk assessment, based on scientific methods and best practices; Train your personnel on this using our training materials on increasing capacity and preparedness; Learn how others have approached climate change based on a selection of case

## Exhibition

studies and recommendations; Browse a collection of other useful links on the topic; Showing this toolbox at the exhibition is therefore a relevant contribution to the chosen policy area.

### N.18 Embrace innovation & digitalisation

**Title:** *From PROCULTHER to PROCULTHER-NET: European Capacities for Protecting Cultural Heritage at Risk of Disaster*

**Organisation:** *From PROCULTHER to PROCULTHER-NET: European Capacities for Protecting Cultural Heritage at Risk of Disaster*

Co-funded by DG ECHO in the framework of UCPM and developed from 2019 to 2021, has advocated for a paradigm shift on the importance of including cultural heritage protection in disaster risk management (DRM) process through the definition of common European technical and operational languages, tools, standard operating procedures at national and European level. This has set up the foundations for a deeper and longer capacity building process within the UCPM framework to ensure the sustainable inclusion of cultural heritage protection in DRM phases that will be carry out through the PROCULTHER-NET project in progress until June 2023. The PROCULTHER-NET project, deeply linked to the achievements of PROCULTHER, will consolidate its technical and operational approach, allowing to move from theory to practice and ensuring adequate learning processes through the creation of a dedicated thematic community within the Union Civil Protection Knowledge Network.

**Title:** *Floods and Fires: how to improve visibility to the program objectives, how to reach a wider audience*

**Organisation:** *Local authorities of Albania, Bosnia and Herzegovina, Kosovo\*, Montenegro, North Macedonia, Serbia and Turkey*

The exhibition will provide a chance to give the program a full and unique opportunity to reach a wider audience of European and non-European stakeholders, providing a deeper insight in the

objectives of the 3-year initiative.

### N.19 Strengthen climate resilience

**Title:** *Bonn Network International Civil Protection and Disaster Risk Reduction*

**Organisation:** *DKKV e.V.*

The Bonn network is a unique union of over 30 actors from policy, science, NGOs and operational practice. By bundling knowledge and experiences, joint projects are developed. Our aim is to create awareness for the relevance of local and regional networks.

Roll-Ups highlight the varied expertise of the network, Flyers and additional handout material present expertise in specific topics, e.g., wildfires, climate change in cities. The video trailer is used to highlight the importance of collaboration for strengthening climate resilience. The exhibition will be presented by different members of the network to allow for discussions and to explain details.

### N.20 Strengthen climate resilience

**Title:** *Samaritan International*

**Organisation:** *Samaritan International*

Volunteer-based NGOs in the area of civil protection exist in many EU member states. Many of them are organized as part of their national response capacities, some are registered in the UCPM. In the face of ever more frequent natural disasters caused by climate changes as well as other crises, all of them have valuable capacities for response but also, as a voluntary organisation of citizens working for citizens, a special role in building resilience against such crises, as citizens are required to face these new challenges. The Samaritan International network has been coordinating and facilitating cross-border exercises, activities, projects and emergency deployments under participation of many countries for years. Our members' qualified and skilled volunteers have worked together, trained together and supported people in need



## Exhibition

together in different scenarios – be they preparedness to floods as a prototypical climate change related disaster, harnessing the trust volunteers in their communities to foster resilience, or to utilise and adapt these capacities to other crises such as aid for Ukrainian refugees.

### N.21 Embrace innovation & digitalisation

**Title:** *CURSOR*

**Organisation:** *ARTTIC Innovation GmbH*

The CURSOR project is a new European and Japanese research initiative that will develop a Search and Rescue Kit using drones, miniaturised robotic equipment, and advanced sensors reducing time for detection and rescue of victims trapped under debris while increasing the personal safety of the SaR teams.

This project is an example for new technologies being developed to support disaster responses. In times with growing numbers of extreme weather events due to climate change, technologies that allow to detect victims under rubble piles are of growing importance. Collapsed buildings may occur after earthquakes, the use case scenario for the CURSOR project, but the technologies may as well be used after floods, or other natural and man-made disasters. The earlier victims can be detected and rescued, the higher is the chance for them to survive. At the same time, the danger of accidents for first responders can be significantly reduced if victims can be localized using smart technologies.

### N.22 Embrace innovation & digitalisation

**Title:** *H2020 INGENIOUS: The First Responder of the Future*

**Organisation:** *Institute of Communication and Computer Systems*

INGENIOUS develops a Next Generation Integrated Toolkit (NGIT) for Collaborative Response, which ensures high level of Protection & Augmented

Operational Capacity to respond to the disaster scene. This comprises a multitude of the tools and services required: 1) for enabling protection of the FRs with respect to their health, safety and security; 2) for enhancing their operational capacities by giving them means to conduct various response tasks and missions boosted with autonomy, automation, precise positioning, optimal utilisation of available resources and upgraded awareness; 3) for allowing shared response across FR teams and disciplines by augmenting their field of view, information sharing and communications between teams and with victims. Given the above, the exhibition of the INGENIOUS projects developments is relevant to the policy area “Embrace Innovation & Digitalisation: Pooling our knowledge”, given that they provide several innovative and digital solutions developed by research institutes and the private sector, increasing the response capacities of First Responders by advanced information sharing especially during response to emergencies.

### N.23 Protect our citizens

**Title:** *SIXTHSENSE project*

**Organisation:** *Tecnia Serbia, Bleggrade, Serbia*

SIXTHSENSE is a multidisciplinary RIA (ID 883315) with the overall aim of developing a wearable health monitoring system with closed loop tactile biofeedback, that allows first responders in hazardous situations to sense their current health status. It will allow early detection of risk factors that could lead to rapid deterioration of health or operation capabilities, by leveraging predictive models based on multi modal biosensor data. As a team management tool, it will enable real-time monitoring of all deployed operatives, helping increase team effectiveness and operational safety. Furthermore, SIXTHSENSE is aiming to establish a novel research methodology for sustainable inclusion of first responders in a co-development process. The exhibition will demonstrate how the consortium has addressed:

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Introduction of innovation into the first responder organizations, Introduction of first responders into the co-development process, usability issues, interoperability issues.

### N.24 Europe in the World

**Title:** *Resilience and data at cross border*

**Organisation:** *French Red Cross International Federation of the Red Cross and the Red Crescent Societies*

The French Red Cross and the Dauphine University of Paris initiated a research collaboration in 2021, which aim was to better understand how a data ecosystem could help a cross-border organizational field reduce disaster risk, particularly between France and Italy. Nowadays, data ecosystems represent valuable tools to produce, share and integrate information between organizations involved in disaster management. Still in progress, this work provides a comprehensive narration of a factious data ecosystem. The narration hints at the major benefits and challenges inherent to this potential data ecosystem. This work enriches our understanding of data ecosystems' features and benefits to cooperation between organizations involved in emergencies at borders (such as governments, civil protection agencies, volunteer-based organizations). In future development it will propose an agenda to support practitioners in the development good practices related to data ecosystems.

### N.25 Europe in the World

**Title:** *ENP-CP Project + CERIDES – Excellence in Innovation and Technology, European University Cyprus*

**Organisation:** *German Federal Agency for Technical Relief – THW+ CERIDES – Excellence in Innovation and Technology, European University Cyprus, 6 Diogenes Street, Egkomi, 2404 Nicosia, Cyprus*

THW:

Within the framework of the European Neighbourhood Initiative, countries of the Union Civil Protection Mechanism (UCPM) (DE, AT, ES, FR, IT, PT, RO) and the partner countries Algeria, the Kingdom of Morocco as well as Tunisia are working together. Jointly, a network is being set up in which information and knowledge is exchanged. The aim is to strengthen mutual exchange, create synergies and prepare the partner countries for specific scenarios in civil protection (e.g. flash floods, earthquakes, CBRN). The main focus is on strengthening disaster risk management. Additionally, the cooperation between the partner countries and the UCPM is strengthened at different levels. All of these objectives can be promoted and supported by exhibiting the project.

CERIDES:

Catastrophes know no borders. The 2021 August fires in Greece with an unprecedented offer of help from 21 countries, the 2021 Cyprus and Israel fires are important milestones. “Philia Forum” in Athens, the “Paphos Meeting 2021”, the trilateral treaty of Israel – Cyprus - Greece, conclusions of the Med 7 meeting, make direct or indirect reference to social security and the need for the creation of a positive agenda as a common issue for the region. The pivotal role of the European Civil Protection Mechanism extends much further out of the borders of the EU. Covid-19 pandemic and its severe worldwide implications, the Ukraine war, have proven once more that inherent risks of our increasingly complex and interconnected world significantly challenge the implementation of fundamental societal functions. As disasters have always been and will always be part of our lives, the way societies respond to them is certainly of critical importance. However, preventing such disasters from occurring, preparing for their possible occurrence, and mitigating their potential effects, is a matter of life and death. In these testing times, higher-level initiatives face challenges in delivering solutions. Regional initiatives can



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provide the support, much needed, at times of crises. Traditional manmade and natural disasters will continue to occur, coupled with the risks brought-on by the pandemic; societal safety and national security become an absolute necessity and regional collaboration a supporting net.

Civil protection grows from Solidarity! Effective Civil Protection requires partnerships based on shared perception of risks, sense of solidarity and the need to share relevant knowledge.

### N.26 Europe in the World

**Title:** *PPRD EAST 3*

**Organisation:** *CIMA Foundation*

PPRDEAST3 is the third phase of a wide action that supported the Eastern Partnership countries to strengthen their Civil Protection systems. This phase is focusing on the development of anticipatory actions to be introduced in disaster risk management planning at all levels (regional to local).

Within the program life span, the insurgence of the COVID-19 pandemic and the current Ukrainian crisis have forced us to rethink on how to manage capacity building actions and also highlighted the need to introduce innovative methodologies in the management of humanitarian crisis.

The program will thus showcase all the solutions adopted in this complex framework with a focus on:

- online Table Top Exercises for the analysis of Civil Protection systems
- inclusiveness of Early Warning to Early Action strategies into humanitarian interventions
- use of open data for risk assessment and preliminary hazard mapping

These actions have helped to actively support the current humanitarian crisis and are providing procedural and technological support for regional actions across Eastern European borders.

### N.27 Europe in the World

**Title:** *StrengthVOL Austrian Red Cross*

**Organisation:** *Austrian Red Cross*

The exhibition will share with the audience the outcomes of three Civil Protection volunteering models developed and established in Armenia, Georgia and Ukraine in the frame of the project “Strengthening Civil Protection Systems through Volunteer Capacities” funded by DG-ECHO.

These examples will illustrate how the European Union can support countries of the EU Eastern Partnership to develop their capacities in term of prevention, preparedness and response to disasters and emergencies, through the specific area of volunteering.

In the frame of the project, three different Civil Protection volunteering models have been established based on cooperation models and agreements signed between Civil Protection authorities, local municipalities and Red Cross national societies. Volunteers have been recruited, trained, equipped and organized for responding to local disasters and emergencies.

In each country the models are the base for development of similar volunteer groups and their future integration into a national CP volunteering system.

### N.28 Europe in the World

**Title:** *Stronger together in Armenia and Georgia - cooperative action to respond to cross-border emergencies*

**Organisation:** *ASB Georgia*

To establish contacts with the civil protection and disaster management actors under UCPM. Networking activities to bring knowledge, information and expertise towards cross-border and cross-sectorial coordination and cooperation on civil protection and health emergencies during different disasters.

To investigate more about international experience on well-coordinated response efforts



## Exhibition

towards the existing natural or man-made disasters incorporating urgent issues related to civil protection and health emergencies, with particular emphasis on cooperation between stakeholders in the civil protection and health sectors in the area of preparedness and response.

To collect and analyze ideas on future funding opportunities, putting particular emphasis on replication of final results of ASB GEO project.

To explore possibilities to integrate capacity-building models and approaches to be developed within the ongoing project of ASB Georgia into EU Civil Protection Knowledge Network.

### N.29 Europe in the World

**Title:** TAIWAN

**Organisation:** Taipei Representative Office in the EU and Belgium

Taiwan has established comprehensive disaster management systems based on decades-long experience of fighting with natural disasters.

-Embrace Innovation & Digitalisation: Pooling our knowledge

In the Exhibition, we would be happy to share our experience and application in the usage of digital approach in Disaster Management, such as public warning system, earthquake warning system and 5G firefighting field plan-smart disaster prevention education.

In addition, we would be happy to introduce the Advanced Disaster Management Simulator (ADMS™) system which is installed at the new Emergency Response Command Academy (ERCA) in New Taipei City via displaying the video. This multi-level command training center consists of an On-Scene Command Room, Silver Level Command Post, and Gold Level Command Post. It allows training at all levels, from fire fighters up to strategic decision makers.

The scenarios include structural fires, road traffic accidents, Mass Transportation (MRT) accidents, chemical factory incidents, fuel depot fires,

aircraft crashes, and more. Aside of several geotypical terrains, a section of New Taipei City will be modeled. Fire trucks and other emergency response vehicles with their crews will also be localized for training realism.

-Protect our citizens: World's third largest fire training center

We would be happy to introduce the Taiwan Fire Training Center which is world's third largest fire training center via displaying the video. It is the major training base in Taiwan for our special search and rescue teams and regular fire fighters to get them into top gear in terms of ability, skills and physical strength. The special training facilities in the complex include replicas of tunnels, underground rail stations, ships, aircraft, industrial complexes, houses, an apartment complex and a multi-purpose commercial building.

### N.30 Strengthen climate resilience

**Title:** The Copernicus Emergency Management Service

**Organisation:** European Commission – DG Joint Research Centre

This exhibition enables CEMS to interface directly with key stakeholders and the public to exchange ideas and share how science supports disaster risk management. CEMS directly contributes to the European Green Deal section Mobilising Research and Fostering Innovation, which declares, "An immediate priority will be to boost the EU's ability to predict and manage environmental disasters." (Section 2.2.3) Furthermore, "It also aims to protect, conserve and enhance the EU's natural capital, and protect the health and well-being of citizens from environment-related risks and impacts." (Section I) The Civil Protection Forum exhibition provides the ideal gathering for CEMS to directly interact with the civil protection community which it serves 24/7. CEMS will share information about its freely available services for informed disaster preparedness, response and recovery.details.

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## N.31 ALL AXES

**Organisation:** Knowledge Network, DG ECHO, European Commission

“Protect our citizens”: the stand will link to this policy area by explaining what the Knowledge Network is, since its vision is that the Union Civil Protection Mechanism (UCPM) and its community have the knowledge and expertise to effectively prevent, prepare for and respond to current and emerging risks and challenges in disaster risk management. The Knowledge Network will address the need to adapt to the changing risk environment through a strong cross-sectoral approach to better prevent, prepare for and respond to disasters.

The stand will link to the Forum’s policy axis “Strengthen climate resilience” by showing how the Knowledge Network will contribute to a better prepared and resilient European civil protection community in light of the growing climate risks.

The stand will link to the Forum’s policy axis “Europe in the world” by showing how the Knowledge Network can contribute to better integrating regional specificities in the overall functioning of the UCPM, notably through better coordination and complementarity of actors and capacities involved in UCPM operations.

Finally, the stand will link to the Forum’s policy axis “Embrace innovation & digitalisation” by showing how the Knowledge Network brings scientific research closer to the UCPM and supports its translation into practice. The Knowledge Network will contribute to ensuring that decision makers benefit from existing scientific knowledge and that researchers benefit from operational experience, which allows to improve existing knowledge and to develop innovative technologies.

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### N.32 Europe in the World

**Title:** *Civil Protection beyond borders*

**Organisation:** *International Centre for Chemical Safety and Security (ICCSS)*

ICCSS exhibition will present outcomes of EU (DG ECHO) funded projects in 2017-2022 which demonstrate ongoing alignment of European Neighborhood countries from Eastern Europe (Moldova and Ukraine) and Middle East (Jordan) with the Union Civil Protection Mechanism (UCPM) and Knowledge Network (KN);

The ICCSS Exhibition will be attended by ICCSS and European partners from the Moldova, Ukraine and Jordan. They will speak/demonstrate value of ICCSS led EU projects in their countries to enhance national civil protection, develop cooperation/alignment with UCPM/KN, and to support their European orientation.

### N.33 Strengthen climate resilience

**Title:** *MAERSK – Special Project Logistics*

**Organisation:** *A.P. Moller - Maersk*

A.P. Moller - Maersk environmental priorities

Decarbonising logistics is our greatest responsibility, and its where we can have the greatest impact. Beyond our climate efforts, we also take action to minimise the negative effects from our operations on ecosystem health and biodiversity.

The science is clear: we must make an impact in this decade, and we are now accelerating our climate ambitions by ten years and committing to be net zero across our business and value chain by 2040 with 100% green solutions for our customers.

### N.34 Strengthen climate resilience

**Title:** *ARISTOTLE*

**Organisation:** *Istituto Nazionale di Geofisica e Vulcanologia (Italy)*

The ARISTOTLE-eENHSP project is a success story funded by DG-ECHO within the Union Civil Protection Mechanism providing to the European Response Coordination Centre (ERCC) multi-hazard scientific expert advice regarding geological and hydro-meteorological natural disasters on a 24/7 basis and at global level. This exhibition may be useful to i) enhance scientific cooperation for a better multi-hazard risk assessment and early warning systems before and during an emergency; ii) expanding beyond the current pool of knowledge and expertise for a further consolidation and enlargement of the eENHSP to increase its solidity by progressively improving processes, services and number of experienced partners and hazards assessed at Pan-European and global level. From one side ERCC will increase the availability and use of scientific knowledge on disasters to facilitate a rapid and efficient decision-making process as well as to improve the knowledge base on Disaster Risk Management and facilitate the sharing of scientific knowledge. From the other side, the ARISTOTLE-eENHSP can be supported to establish a truly Pan-European ENHSP consolidation strategy.

### N.35 The State Emergency Service of Ukraine

**Title:** *Operation of Units in the War Time*

**Organisation:** *Emergency State Service Ukraine*

This stand will be focusing on the consequences of the Russian's war on Ukraine. Its main focus is the role and challenges to the emergency service during the fullscale war are experiencing.

It will also highlight the international support and cooperation.



# General Information

## REGISTRATION AND ACCESS TO THE SQUARE BRUSSELS CONVENTION CENTRE

Registration and badge collection will take place inside the venue at the registration desk of the SQUARE.

- Tuesday, 28 June from 08:30 to 10:00
- Wednesday, 29 June from 08:00 to 09:00

For security reasons, all participants must be registered and wear their badges at all times both days.

## INTERNET ACCESS

Wi-fi is available free of charge during both days of the Forum in the conference venue.

## EMERGENCY SERVICES

- 112 – Main European Emergency Call (fire brigade, police, ambulance)
- 02 279 79 79 – Brussels Police
- 070 245 245 – Poison Unit

## CONTACT INFORMATION

Should you have any enquiries, please contact the Forum organisation team at

[ECHO-CP-Forum@ec.europa.eu](mailto:ECHO-CP-Forum@ec.europa.eu)

