AGENDA

Venue SQUARE Brussels, 3 Coudenberg, 1000 Brussels

Registration for on-site and online attendance available at ITU webpage

11 DEC - DAY 1 WORKSHOP

09.00 – 09.30	REGISTRATION (Panoramic Hall, entrance via 3 Coudenberg)

09.30 – 10.00	Plenary Hall 400
	Teaser of the *Introduction to AI for disaster risk management* e-learning
	High-Level Opening
	   - Welcome by the European Commission, DG for European Civil Protection and Humanitarian Aid Operations (DG ECHO), Deputy Director-General **Hans Das**
	       ○ Launch of the *AI in Emergency and Crisis Management* Rapid Evidence Review Report by the Scientific Advice Mechanism and the *Commission contribution to the 3rd Meeting of the Global Initiative*
	   - Video Message from the International Telecommunication Union (ITU), Secretary-General **Doreen Bogdan-Martin**
	   - Keynote by World Meteorological Organization (WMO), Secretary-General **Celeste Saulo**
	   - Introduction to the *Global Initiative & setting the scene for the workshop* by the Chair of the Global Initiative, **Monique Kuglitsch**

10.00 – 11.30	Plenary Hall 400
	Interactive High-Level Panel – Building capacity for AI for disaster preparedness
	  - *Moderator:* European Commission, DG ECHO, Deputy Director-General **Hans Das**
	  - European Commission, DG for Communications Networks, Content and Technology (DG CNECT), Director for Enabling and Emerging Technologies **Kilian Gross**
	  - European Centre for Medium-Range Weather Forecasts (ECMWF), Director-General Elect **Florian Pappenberger**
	  - Ecole nationale supérieure des officiers de sapeurs-pompiers (ENSOSP), Captain **Quentin Brot**
	  - WMO, Director for Science and Innovation **Véronique Bouchet**
	  - OroraTech, Team Lead Data Science **Lukas Liesenhoff**
	
	Family picture at Plenary Hall 400

11.30 – 12.00	COFFEE BREAK (Panoramic Hall with Expo Area)
12.00 – 13.00	Plenary Hall 400 (+ breakout rooms 311, 312 later) **Capacity Building Workshop – Hands-on session on AI tools on hydrometeorological hazards—from fires to floods** - Opening by Universal Postal Union (UPU), Deputy Director-General **Marjan Osvald** This session bridges innovation and standardization through hands-on activities. After opening presentations from the UPU and Manteo-ai, participants will build an AI pipeline and explain its sequence. The following activity will focus on model development; through a series of hidden images and iterative clues about their content, we will discover the concept of feature classification. Participants will explore how AI-based classification supports disaster risk reduction (DRR) and discuss related challenges. Two parallel activities will then follow: One will guide participants in creating a random forest model and developing a decision tree capable of predicting disasters. The other will use a roleplay to explore AI applications during floods. The session will conclude with a review of how international standards ensure responsible and interoperable AI use.
13.00 – 14.15	LUNCH BREAK (Panoramic Hall, finger food is provided) **13.40 – 14.10 Side-Event:** Introduction to the *AI in Emergency and Crisis Management* Rapid Evidence Review Report by the Scientific Advice Mechanism (breakout rooms 311, 312)
14.15 – 16.30	Plenary Hall 400 (+ breakout rooms 311, 312 later) **Capacity Building Workshop – Hands-on session on AI tools on hydrometeorological hazards—from fires to floods (cont.)**

	- Closing by United Nations Educational, Scientific and Cultural Organization (UNESCO), Chief of the Disaster Risk Reduction Unit **Soichiro Yasukawa**
16.30 – 17.00	COFFEE BREAK (Panoramic Hall with Expo Area)
17.00 – 18.00	Plenary Hall 400 (+ breakout rooms 311, 312 later) **Capacity Building Workshop – From theory and prototype to real-world action and capacity building** This capacity-building workshop will bring participants together to explore how AI can move from promising concepts and prototypes toward practical, scalable use in disaster preparedness. Through hands-on group work and a brief LEGO® Serious Play® exercise, participants will work with three illustrative case studies at European, national and local levels, identifying key challenges, enablers, and concrete actions needed to advance AI adoption for disaster preparedness.
18.00 – 18.30	Plenary Hall 400 **Closing of Day 1 and way forward** - United Nations Framework Convention on Climate Change (UNFCCC), Director of the Means of Implementation Division **Sophie de Coninck** - European Commission, DG ECHO, Head of Unit **Erwan Marteil**
18.30 –	NETWORKING RECEPTION (Panoramic Hall, finger food is provided)

12 DEC - DAY 2 MEETING

08.30 – 09.30	REGISTRATION (Panoramic Hall, entrance via 3 Coudenberg)
09.30 – 09.45	Plenary Hall 400 **Opening Plenary** - Opening Remarks: European Commission, DG ECHO, Deputy Head of Unit **Gaetano Vivo** - Approval of Agenda
09.45 – 10.00	Plenary Hall 400 **Incoming Liaison Statement(s)** - TBD
10.00 – 10.15	COFFEE BREAK (Panoramic Hall with Expo Area)
10.15 – 10.45	Plenary Hall 400 **Contributions – Questionnaires** - TBD

10.45 – 12.30	Plenary Hall 400 **Contributions – Use Case Proposals** - Global modelling and forecasting of storm surge hydrodynamics and coastal inundation risk - AI-Enhanced Digital Twin for Sea-Level Rise Simulation in Tonga - Projected Quantum Feature Map for Predicting North Atlantic Hurricane Rapid Intensification - ARTEMis (AleRT and impact-forecast standards for Emergency Management) - Horizon Europe – Project Sparrow (University of Cyprus) - Reliability-Aware Foundation Models for Earth Observation (University of Oxford and Frontier Development Labs)
12.30 – 14.30	LUNCH BREAK (outside the venue)
14.30 – 15.00	Plenary Hall 400 **Contributions – TG Scope Updates** - TG-Floods - TG-Coastal Hazards - TG-Hail and Wind
15.00 – 16.00	Plenary Hall 400 **Contributions – Working Group Deliverables** - WG-Data - WG-Modeling - WG-Climate - WG-Communications - WG-EduMat - Summary of outcomes of the Digital Twin Webinar Series undertaken jointly by the WG-Data and WG-Modeling
16.00 – 16.15	COFFEE BREAK (Panoramic Hall with Expo Area)
16.15 – 17.00	Plenary Hall 400 **Contributions – Working Group Deliverables** - WG-Proof of Concepts - WG-Glossary - WG-Climate
17.00 – 17.30	Plenary Hall 400 **Outgoing Liaison Statements** - Next steps - AOB
17.00	**Close of the meeting**

NOTE: Agenda items may be taken up earlier than indicated, depending on the pace of the meeting.

EXPO AREA

The following will be demoing their activities at the Panoramic Hall during breaks:

- European Centre for Medium-Range Weather Forecasts (ECMWF)
- Shark Robotics
- CREXDATA (Critical Action Planning over Extreme-Scale Data) Horizon Europe project
- DARE (Deployment And engagement of Resources and citizens for European Emergency Response) Horizon Europe project Horizon Europe project
- HURRICANE (Holistic UGV-based Resilient and Real-time Intelligence for Crisis And Natural Emergency) Horizon Europe project

PHOTOGRAPHY AND LIVESTREAM NOTICE

During the event, photographs are taken of individual participants or groups of participants and may be published by the organisers as a means of informing the public. This particularly includes posting the photographs on their websites and social media, in print media (information brochures, press releases etc.) and presentations. Likewise, the event is held hybrid, and a live stream will be available online.

By attending the event and entering the premises of the SQUARE, each participant declares they agree for photographs or livestream of them to be taken and used free of charge as described above. If you wish to revoke consent during the event, contact the registration desk or, if you wish to delete a published photograph of you later, contact the respective publishing organisation.