

# DRR and Climate Change: Elements for sustainable Early Warning – Early Action Systems / *European Humanitarian Forum Warm-up Event*

## Objective

- Contributing to the current effort to build EWSs in all countries in Africa.
- Promoting DRR-climate nexus, including cooperation across silos.
- Presenting opportunities and challenges in use of available data and digital tools.

## Rationale

- Disaster Risk Reduction (DRR) has been a topic of the Czech EU Council Presidency, with a set of Council Conclusions on DRR in EU external action. We intend to follow up to these efforts.
- The need for the DRR-climate nexus is obvious out of the growing global climate-related fragility as well as on the background of the COP27 results (loss and damage agenda).
- The event will look into the challenges and opportunities for building efficient and sustainable DRR systems in fragile settings, utilising existing data sources and digital tools, as well as lessons concerning the governance structures.
- The results can be used notably in the framework of the Team Europe Initiative on adaptation and resilience in Africa and other regional initiatives.
- The event targets the cross-cutting priority of the European Humanitarian Forum, climate change.

## Key questions

- Which elements are needed for building efficient, inclusive and sustainable early warning / early action systems, in particular in fragile settings?
- How can the current data sources and digital tools be utilised in EWSs?
- What is the role of governance in building and sustaining EWSs?
- What are the roles and contributions of various actors and how can they work together for a greater and more coherent impact?

## Format

- Panel discussion, hybrid, 5 speakers, 1 moderator, recorded, Q&A encouraged
- Focusing on Africa and the call for EWSs for all African countries
- Presentation of existing tools and solutions + exploring possibilities for replication at scale

## Partners involved in the organisation of the session

- MFA CZ & UN Mission in Geneva, EU Delegation in Geneva, Geneva-based UN agencies (UNDRR, UNEP, WMO, ITU, IOM), Moderator: Jean-Louis De Brouwer, Egmont Institute

## Speakers:

- **Mr Daniel Kull**, Senior Disaster Risk Management Specialist, World Bank Group
- **Mr John Harding**, Head of Climate Risk and Early Warning Systems (CREWS) Secretariat, World Meteorological Organization (WMO)
- **Mr Nicholas Bishop**, Head of DRR Unit, International Organization for Migration (IOM)
- **Ms Vanessa Gray**, Head of Environment & Emergency Telecommunications Division, International Telecommunication Union (ITU)
- **Ms Mythili Menon**, Advisor, Focus Group (ITU / WMO / UNEP) on Artificial Intelligence for Natural Disaster Management