

Concept Note

Climate Change Adaptation and Disaster Risk Reduction

25 November 2021, 15:00h – 16:15h CET

State of play

The EFDRR takes place right after COP26 where the resilience and adaptation agenda is being given a high priority. This session comes at an important moment as the outcomes will be taken forward.

The understanding and perception of climate change may have different aspects depending on the country and regional or local particularities. Similarly, the disaster management and reduction policies of states are the legacy of past cultures and experiences which today are subject to cross-sectoral, cross-border or transboundary interactions.

Multi-hazard risk management (such as natural hazards triggering technological accidents) need to be addressed in the face of consequences of climate change. At the same time, there is a growing interest in nature-based solutions and anticipatory action which needs to be turned into commitments and move from pilots to upscaling. The session proposes to structure on the Analysis, Awareness and Action nexus, the basis of a holistic approach and considering climate change as a systemic risk.

Session objectives

- Build on the outcomes of COP26 on resilience and adaptation and take forward in the Europe and Central Asia region.
- Take stock and shed light on a selection of assessment and analysis methods of climate change risks in Europe, Central Asia and the Caucasus, connecting forecasts and risk models with societal impacts and risks to people and assets.
- Share lessons learned, good practices and putting disaster risk reduction policies into action through local examples, with a particular focus on nature based solutions and focusing on how different sectors can learn from each other (technological risk managers can inform natural risk managers on how they change assessment methods due to climate change)
- To propose targeted elements of efficient cross-sectoral actions and plans within a coherent decision-making framework, bringing together climate change and DRR.
- Include effective and realistic recommendations to implement the EFDRR roadmap 2021-2030 which will be adopted at the Forum.

Session format

- Three speakers to set the scene
- Three break-out sessions with geographical and decision-making representation on **the Analysis, Awareness and Action nexus.**
- Use of interactive and real time tools on a collaborative platform such as slido or mural
- Questionnaire or survey sent in advance
- Drawing up recommendations at the end of the group work

Questions to be addressed	<ul style="list-style-type: none"> • Are the necessary monitoring tools available? If so, are they used? • What are the levers that can improve the achievement of the sustainable development objectives? • What are the weak points for increasing the resilience of populations and cross-sectoral and transboundary cooperation?
Expected outcomes	<ul style="list-style-type: none"> • Overview of risks induced or increased by climate change in Europe and Central Asia • Linking climate change with the Sendai framework and finding synergies with UCPM regulation • A clear set of key recommendations or disaster risk reduction measures that improve the resilience of societies, the environment and the economy to climate change • Outline a valid approach that could be further developed and taken forward by actors in the region.
Background documents	<ul style="list-style-type: none"> • EU Adaptation Strategy. Available online : • https://ec.europa.eu/clima/eu-action/adaptation-climate-change/eu-adaptation-strategy_en • Regulation (EU) 2021/836 of the European Parliament and of the Council of 20 May 2021 amending Decision No 1313/2013/EU on a Union Civil Protection Mechanism. Available online: • https://eur-lex.europa.eu/eli/reg/2021/836/oj • Words into Action Guidelines - Implementation Guide for Addressing Water-Related Disasters and Transboundary Cooperation. Available online: • https://www.preventionweb.net/publication/words-action-guidelines-implementation-guide-addressing-water-related-disasters-and • General Assembly Resolution A/RES/70/1. Transforming Our World, the 2030 Agenda for Sustainable Development. Available online: https://www.un.org/ga/search/view_doc.asp?symbol=A/RES/70/1&Lang=E • United Nations Framework Convention on Climate Change (UNFCCC). Decision 1/CP.21: Adoption of the Paris Agreement. Available online: https://unfccc.int/files/essential_background/convention/application/pdf/english_paris_agreement.pdf

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