



**United Nations  
Climate Change**

# **BREAKOUT GROUP: EASTERN EUROPEAN STATES**

**Co-Moderators:**

**Ms. Nathalie Morelle (Permanent Secretariat of the Alpine Convention)**

**Ms. Pamela Pearson (ICCI)**



**11:50-13:00**

**15:00-15:45**

**5th June 2024**

**Expert Dialogue on Mountains and Climate Change**

## Part I: Sharing "existing" knowledge and know-how

- Thematic topics: primarily adaptation, also mitigation and loss and damage experience but not in UNFCCC context
- Key points:
  - Water: traditional irrigation, importance of snowpack
  - Forests: prevent deforestation; and afforestation
  - Agriculture: erosion prevention, no-till methods
  - Biodiversity: endangered species
- Countries represented: from Carpathians to Central Asia
- Example of Carpathian Convention, Water Convention, Berne Convention, LRTAP Convention
- Bilateral MOUs

## Part II: Key recommendations to accelerate climate action to build resilience of mountain ecosystems

- Inclusion of Mountains aspects in NDCs by Parties
- Mapping by SBSTA or Parties of existing mountains inclusion in past NDCs
- Modeling of adaptation by emission pathways (1.5, 2, 3 degrees etc)
- Mountains-related loss and damage policies and needs (also affected by emissions pathways)
- Address new extremes (drought, (flash) floods) and unpredictability
- In UNFCCC processes, mountains in:
  - Forestry/REDD+ and preserving/expanding CO2 sinks
  - Agriculture/Sharm-El Sheikh
  - Loss and Damage

## Part II: Forward-looking elements (barriers/needs, required actions, key considerations to strengthening enabling environments)

- Barriers:
  - Lack of data and observation stations
  - Lack of data-sharing (across boundaries) and interpretation
  - Geo-political conflicts
  - Gender gap especially with out-migration, less water availability
- Required actions:
  - Address industrial activities that affect ecosystems (mining)
  - Strengthen cross-border/within region-cooperation and between regions – beyond scientific networks (policy also)
  - Address different altitude ranges, snow v. glacier importance, etc
  - Capacity building