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5th June 2024 **Expert Dialogue on Mountains and Climate Change**

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

Thematic topics:

Transboundary Cooperation; Nature- and Ecosystem-Based Solutions, including enhancing biodiversity; Involving Local and Indigenous Communities, including municipalities; Importance Governance and Policy Making; Global and Trans-regional Knowledge Sharing and Exchange

• Key points:

- Systematic and multi-disciplinary approaches integrating economic, social, resource, and population systems
- Making sure mechanisms for cooperation are durable and legally binding where relevant
- Importance of biodiversity and ecosystem-based solutions to address climate hazards and build climate resilience
- Confirming geo-spatial mapping observations and findings with the lived realities, experiences,
 and observations of Indigenous Peoples and local communities
- Focus on transboundary mountain governance for effective action and implementation
- Global exchanges to facilitate data and knowledge sharing

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

Key points

- Translate what's happening on the global level to the local level, and vice versa
- Trans-boundary cooperation and communication, including data sharing and regional adaptation plans
- Improving and expanding observation scope and coverage given the unpredictability of mountain ecosystems
- Incorporation of mountains into NAPs and NDCs development and implementation where relevant

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

Key points

- Underscoring the importance of mitigation in protecting the remaining glaciers
- The need for economic diversification and transformation, taking into account changing seasonality
- Need for increased funding
- Preventing and minimizing maladaptation
- Need for climate education to change behaviors at all levels, including in urban and downstream areas