



Building Resilience of Mountain Communities

Data and Science for Policy Action



11 December 2019
16:45-18:15

Room 1, Zona Azul



Background

The *Special Report on the Ocean and Cryosphere in a Changing Climate* issued in September 2019 reveals that mountain glaciers, snow, ice and permafrost are declining and will continue to do so, as a result of global warming. These changes will likely impact sectors like agriculture and hydropower. Rapid thawing has also increased hazards like landslides, avalanches, rockfalls and floods.

The most recent FAO study on *Key Drivers of Mountain Peoples' Vulnerability to Food Insecurity* pinpoints other stress factors that add pressure to the mountain ecosystems. Their combined effects threaten the health of mountain ecosystems, agricultural productivity and the quality of natural resources, inevitably effecting people's livelihoods.

In such critical context, the policy response must be comprehensive, integrated and based on scientific data.

This event, co-hosted by the governments of Andorra, Georgia and Jamaica, has the objective to highlight how data and science can inform climate action and policies with the objective to preserve the health of mountain ecosystems, maintain and develop sustainable livelihoods of mountain populations.

Agenda

Time	Moderator	Speakers	Title
1. OPENING AND WELCOMING			
16:45	Yuka Makino	Silvia Calvó Armengol, Minister of Environment, Agriculture and Sustainability of Andorra Grammenos Mastrojeni, Director, European Institute of the Mediterranean	“Science informed policies in Mountainous countries: a multi-faceted strategy” “Introductory remarks/Keynotes for the panel”
2. SCIENTIFIC DATA: RECENT FINDINGS ON CC and MOUNTAINS			
17:00	Grammenos Mastrojeni	Petteri Taalas, Secretary General, World Meteorological Organization Yuka Makino, Coordinator of the Mountain Partnership Carolina Adler, Executive Director, Mountain Research Initiative and IPCC SROCC and AR6 Lead Author	The Mountain Partnership and Data The Special Report on the Ocean and Cryosphere in a Changing Climate – overview for mountain regions”
3. NATIONAL PERSPECTIVES ON POLICIES AND SCIENTIFIC DATA			
17:30	Grammenos Mastrojeni	Marc Pons, Director, Innovation Hub/Snow and Mountain Research center, Andorra	“Research and Innovation for Climate change adaptation in Andorra”
17:40		Marilyn Headley, Chief Executive Officer and Conservator of Forest, Jamaica	“Jamaica’s Forest Policy: Protecting our Mountain Forests and its People”
17:50		Natia Beridze, Invited Specialist at the International Relations and PR Division National Environmental Agency, Georgia	“Cryosphere research-based results in Georgia: Glacier melting adaptation measures”
4. PANEL DISCUSSION AND CLOSING REMARKS			
18:00	Grammenos Mastrojeni	Panel discussion and questions from the audience	
18:10		Conclusion/Closing remarks	

Panelists

- Silvia Calvó Armengol, Minister of the Environment, Agriculture and Sustainability, Andorra
- Grammenos Mastrojeni, Italian Ministry of Foreign Affairs/ Director of the European Institute of the Mediterranean
- Petteri Taalas, Secretary General, World Meteorological Organisation
- Marc Pons, Director, Innovation Hub/Snow and Mountain Research center, Andorra
- Marilyn Headley, Chief Executive Officer and Conservator of Forests, Jamaica
- Natia Beridze, Invited Specialist at the International Relations and PR Division National Environmental Agency, Georgia
- Carolina Adler, Executive Director, Mountain Research Initiative and IPCC SROCC and AR6 Lead Author
- Yuka Makino, Coordinator of the Mountain Partnership Secretariat