

Scientific program & speakers

Agenda Day 2 - Wednesday, October 2

08:45 – 12:00 Aim #1: what knowledge, data, and information needs do policy agendas and UN conventions have? – Presentations Global Agendas & UN Conventions

- Jose Romero (*IPCC*)
- Jessica Bitch (*UN Environment, remote*)
- Adam Wilson (*GEO BON*)
- Flore Lafaye de Micheaux (*IUCN, IPBES*)
- Jan Dick (*eLTSER*)

14:00 – 18:00 Aim #2: what needs are currently addressed with existing mountain LTSER data – Presentations science

- Glenn Litsios (*Swiss Federal Office for the Environments*)
- Ezequiel Araoz (*Argentina - South America*)
- Nancy Emery & Marko Spasojevic (*North America*)
- Clinton Carbutt (*South Africa - Africa*)
- Weihua Xu (*China – Asia*)
- Eeva Soininen (*Norway – Scandinavia*)
- David Lindenmayer (*Australia*)
- Virginie Girard (*France – Central Europe*)
- Jan Dick (*LTSER*)
- Brad Carlson & Adam Wilson (*remote sensing*)
- David Lindenmayer (*adaptive monitoring*)

Agenda - Thursday, October 3

08:30 – 12:00 Aim #3: are LTSER programs in mountains sufficiently multi-, inter-, and transdisciplinary to relate processes spanning across multiple spheres (atmosphere, geosphere, hydrosphere, biosphere, socioeconomic sphere) and to ultimately inform policy agendas – Discussion

14:00 – 17:00 Aim #4: how could the LTSER and policy communities benefit more or better from each other - Mapping & gap analysis

- a. what new or additional indicators can be defined that can benefit from existing programs
- b. what additional monitoring designs, data, and information are needed for a more effective contribution of mountain LTSERs to specific agendas and/or conventions and how can LTSER better benefit policy-oriented monitoring
- c. what (new or additional) infrastructure (physical & informational), collaboration frameworks (inter- & transdisciplinary expertise), monitoring designs, and financial means are needed to collect these data and generate this information
- d. can LTSER data access and availability be improved and how
- e. what engagement platform is needed to facilitate co-production with policy/convention representatives and the effective uptake of LTSER science into agenda setting and policy making

17:00 – 18:30 Conclusions and next steps

Preliminary list of participants

First Name	Last Name	Affiliation
Ezequiel	Araoz	University of Tucuman, Andes LTER
Jessica	Bitch	UN Environmental Program
Brad	Carlson	Research Center for Alpine Ecosystems (CREA)
Jan	Dick	Center for Ecology and Hydrology
Edoardo	Cremonese	Environmental Protection Agency, Italy
Nancy	Emery	University of Colorado at Boulder, Niwot Ridge LTER
Virginie	Girard	University of Grenoble
Sylvia	Haider	Mountain Invasion Research Network (MIREN)
Aino	Kulonen	Mountain Research Initiative (MRI)
Flore	Lafaye de Micheaux	International Union for Conservation of Nature (IUCN) & Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES)
David	Lindenmayer	The Australian National University, LTER Australia
Glenn	Litsios	Swiss Federal Office for the Environment, Species and Habitats
Iago	Otero	Centre Interdisciplinaire de Recherche en Montagne (CIRM)
Harald	Pauli	Global Observation Research Initiative in Alpine Environments (GLORIA)
Davnah	Payne	Global Mountain Biodiversity Assessment (GMBA)
Christophe	Randin	University of Lausanne & Centre alpien de phytogéographie (CAP)
Jose	Romero	Swiss Federal Office for the Environment, International Affairs (IPCC)
Sabine	Rumpf	Global Observation Research Initiative in Alpine Environments (GLORIA) & University of Lausanne
Marko	Spasojevic	University of California, Niwot Ridge LTER
Eeva	Soininen	Arctic University of Norway, COAT project
Jean-Paul	Theurillat	Centre alpien de phytogéographie (CAP)
Adam	Wilson	Group on Earth Observations Biodiversity Observation Network (GEO BON), University of Buffalo
Weihua	Xu	Chinese Academy of Sciences