Sustainable Mountain Management and the challenges of tourism
1.1 Economic exploitation of mountain resources through tourism

The resources of the mountain ecosystem

- Climate
- Suitability of terrain
- Nature
- Breathtaking scenery

Value added through tourism

- Accessibility
- Leisure sports skills
- Mountain sports industries
- Welcome
- Tourism related investments

SUSTAINABILITY CHALLENGES

CLIMATE CHANGE

MASSIFICATION OF MOUNTAIN DESTINATIONS

INCREASING DIGITALIZATION

BIODIVERSITY LOSS

DECARBONIZATION NEEDS

POST-COVID TOURISM DYNAMICS
SUSTAINABILITY CHALLENGES

CLIMATE CHANGE

BIODIVERSITY LOSS

MASSIFICATION OF MOUTAIN DESTINATIONS

INCREASING DIGITALIZATION

DECARBONIZATION NEEDS

POST-COVID TOURISM DYNAMICS

STRUCTURAL ACTIONS TO BE TAKEN FOR A SUCCESSFUL TRANSITION OF TOURISM IN THE MOUNTAINS
KEY ACTIONS TO TAKE

Include Mountain management in the regional development approach with all sectors of activity

Balance of mountains as a place to live and holiday destination
KEY ACTIONS TO TAKE

Include future climate changes impact and adaptation as inherent for any action and policy
Collective action to reduce environmental impacts and carbon footprint.
KEY ACTIONS TO TAKE

CO-CREATION

Research, Innovation and entrepreneurship systems to support transition-related needs.
Increase synergies between local, regional, national, cross-border and transnational European strategies

Synergies between public adm, academia, researchers and society
LIMITATIONS AND CHALLENGES

DIFFERENT IMPACT OF CLIMATE CHANGE ON SKIERS ATTENDANCE

ARCALIS SKI DAYS

Poor snow conditions

Good snow conditions

Years: 2007-08 to 2016-17

Snow conditions fluctuate over the years, with significant declines during years with poor snow conditions.
LINK OF LIVING LABS WITH BIOSPHERE RESERVES

- Users: Target group & behavioural definers
- Real-life context
- Public actors: Long term perspective & regulatory role
- Knowledge institutes: Expertise & scientific substantiation
- Private actors: Practical know-how & resources

Steps:
- Co-create
- Explore
- Experiment
- Implement
- Evaluate
SNOW MONITORING and Management

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