BeyondSnow - Enhancing the Resilience of Alpine Space Snow Tourism Destinations and Communities to Climate Change

Projekt-Website: https://www.alpine-space.eu/project/beyondsnow/

Projektbudget gesamt: €2,720,729.99

Interreg Alpenraumprogramm Kofinanzierung (EFRE): €1,944,472.49

Many small medium-altitude snow tourism destinations (STDs) and communities across the Alpine region are facing climate change (CC) issues, especially regarding the diminishment of snow coverage. Climatic data indicate that this effect will considerably worsen in the future. Next to ecological impacts, these STDs have also to consider the socioeconomic ramifications. BeyondSnow aims to increase the socio-ecologic climate resilience of STDs and communities and enable them to retain their attractiveness for residents and tourists. New sustainable development paths, transition processes, and implementable solutions will be conjointly devised within specific pilot working areas (PWAs), which are spatially distributed across six Alpine countries, differing in size, development level, and criticalities. Project partners will address the relation between CC-induced current/future lack of snow coverage and possible effects on Alpine SDTs and investigate the PWAs in detail. Future climate and socioeconomic scenarios, vulnerability indicators, and main transition models for STDs will be identified to elaborate an innovative Resilience Adaptation Model (RAM) for Alpine STDs. The project activities will focus on (a) the conversion of the RAM into a Resilience Decision-Making Digital Tool (RDMDT) which will be developed to be freely available and publicly accessible for the Alpine community (b) its implementation with the participative involvement and support of the PWA's communities by co-designing future alternative development scenarios, sustainable transition paths and strategies for each PWA (c) implementing on an experimental basis initial pilot actions (PAs). The findings will be generalized and a focus is set on the implementation of training, dissemination, and awareness-raising activities targeting different technical and political levels and citizens through the project partners, and the elaboration of resilience-oriented policy guidelines for Alpine space snow tourism destinations.

Eckdaten

Kurztitel

BS

Forschungsschwerpunkt

Digital Technologies and their Applications

Laufzeit

01.11.2022 - 31.10.2025

Fördergeber

Interreg Alpine Space

Projektträger

Eurac Research

Ziele

The BeyondSnow project aims to strengthen the resilience of snow tourism destinations to climate change.

- Thematic focus: expected changes in winter snow conditions due to climate change and decreasing demand for skiing vacations
- Focus on increasing the attractiveness of tourism destinations for visitors and locals.
- In selected destinations (= project pilot regions - Pilot Working Areas - PWA) climate change adaptation strategies are developed with intensive local participation of relevant system partners (stakeholders)
- Implementation and testing of first pilot initiatives
- The experience and knowledge generated within the destination (PWA) will subsequently be made available to other snow tourism destinations

- A Resilience Adaptation Model (RAM) will be developed and applied in the form of a digital tool (Resilience Decision-Making Digital Tool - RDMDT)