BeyondSnow-Newsletter #4

Introducing the Climate Resilience Tool – A Key Resource for Alpine Destinations

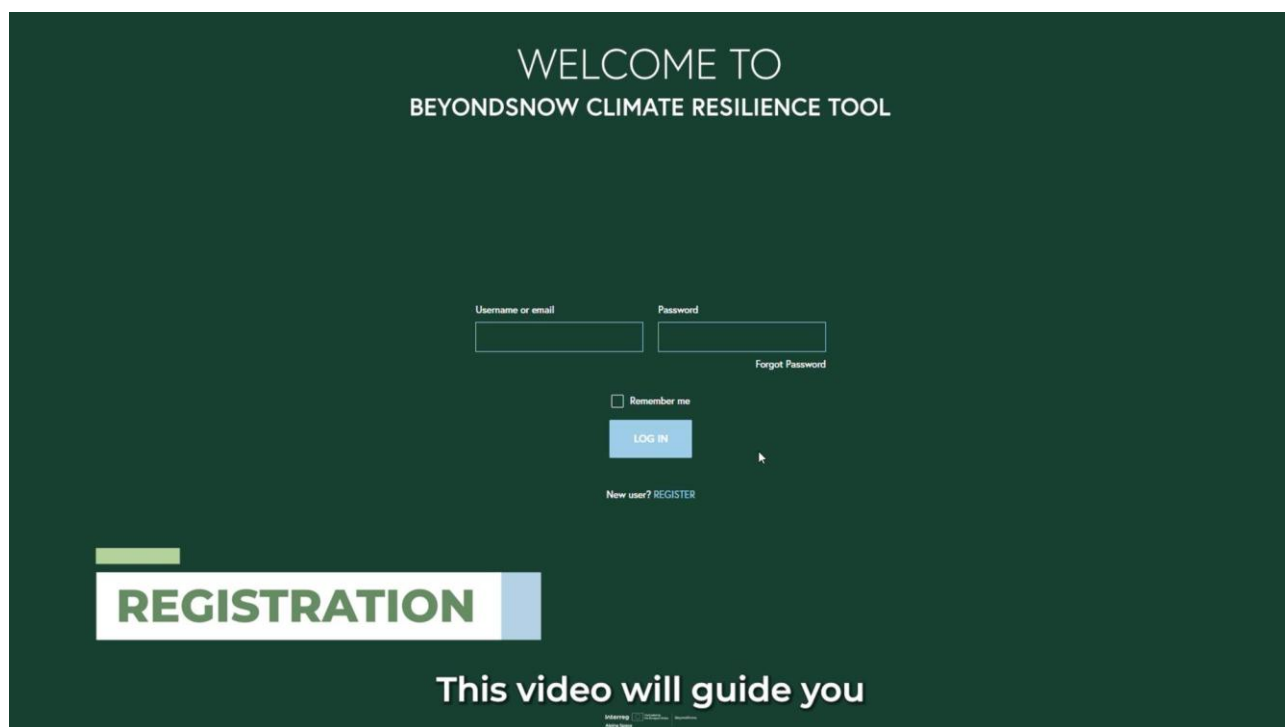# A New Digital Tool to Support Alpine Destinations in Navigating Climate Change

Climate change is reshaping the future of Alpine tourism, making it increasingly difficult for snow-dependent destinations to maintain their economic and environmental sustainability. To help local authorities, tourism operators and communities address these challenges, the BeyondSnow project has developed the Climate Resilience Tool, a free digital platform designed to provide an initial assessment of climate risks, identify vulnerabilities and support the future design of long-term adaptation strategies.

The tool offers a structured and data-driven approach for the initial analysis of key areas such as winter tourism viability, management capacities and tourism seasonality. It provides insights that can help destinations explore tailored solutions to enhance resilience and sustainability.

Discover more on the Climate Resilience Tool.

How to Use the Climate Resilience Tool – Watch the Tutorial

To better understand how the Climate Resilience Tool works, a step-by-step video tutorial is now available. The tutorial provides a complete overview of the tool's features and of how Alpine communities can use it to strengthen their climate resilience and ensure a sustainable future.

The video offers a clear and concise walkthrough of the platform, helping users to apply its findings to their local context. The Climate Resilience Tool is designed to empower decision-makers by providing data-driven insights and practical guidance. Watch the tutorial here.

The research background: The Resilience Adaptation Model (RAM)

The Climate Resilience Tool is based on the Resilience Adaptation Model (RAM), an assessment framework that evaluates and strengthens the resilience of snow tourism destinations. The model encompasses general destination indicators, climate and environmental factors, management capacities and tourism-related dynamics to provide a comprehensive understanding of climate vulnerability and adaptation potential. The RAM can support local and regional authorities, DMOs and tourism stakeholders in identifying key areas of intervention and designing effective strategies to mitigate climate risks. By offering structured insights into climate change impacts and resilience measures, the model serves as a knowledge base for enhancing the resilience of snow tourism destinations regarding climate change.

[Read more information on the RAM.](#)

Transition Strategies from Pilot Working Areas

As part of the BeyondSnow project, ten Pilot Working Areas (PWAs) have been engaged in exploring and implementing strategies to navigate the transition toward climate change resilience. These areas, facing the direct impact of changing snow conditions, have devised adaptive approaches and measures that address both environmental and socio-economic challenges.

The Transition Strategies Report presents a collection of undertaken steps and developed adaptation measures within these PWAs. It offers practical examples of how destinations can diversify tourism, enhance sustainability, and integrate long-term resilience planning within climate change transition strategies.

[Read the full report.](#)