

Interreg



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Alpine Space

ADAPTNOW

Newsletter #1

April 2023

Climate resilient and green Alpine region

IN THIS EDITION

Dear Reader,

Welcome to the first edition of the ADAPTNOW Newsletter. In these pages we would like to introduce you to our project and its activities, our project partners and some of our news.

This newsletter contributes to the commitment towards a more sustainable, carbon neutral, climate resilient and green Alpine region and we hope that you find it just as interesting as we do. The consortium of 12 project partners will focus their efforts in implementing and evaluating the adaptive capacity of pilots within predominant hazards in the Alps: Heatwaves, Heavy rains/floods and Gravitation/landslides.

Follow us over the next three years as we share experience, solutions, and good practice

www.alpine-space.eu/project/adaptnow/

- Why ADAPTNOW?
- Getting the project started!
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ADAPTNOW AT A GLANCE

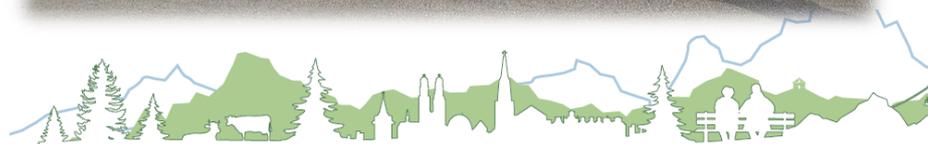
The main objective is to increase the risk management and adaptation capacities of Highly Affected and Exposed Alpine Territories (HAET) through different approaches coordinated by regional and local public authorities with the support of sectoral agencies and research institutes.

DURATION:
11/01/2022 – 30/10/2025

ERDF: €1.525.987,54

Read about ADAPTNOW at:

www.alpine-space.eu/project/adaptnow/



Why ADAPTNOW?

The project's main objective is to increase the risk management and adaptation capacities of Highly Affected and Exposed Alpine Territories (HAET) through the implementation and evaluation of agile, integrated, systemic and participatory approaches coordinated by regional and local public authorities with the support of sectoral agencies and research institutes.

By bringing together different local stakeholders from 5 Alpine Space (AS) countries (Austria, France, Germany, Italy and Slovenia) **to support Pilot Actions and help set up and run Climate Services in support of 7+ HAET in the Alps**, ADAPTNOW aims to make risk and adaptation planning more integrated, collaborative and inclusive.

In order to tackle the Climate Change (CC) adaptation challenges faced by local actors in HAET, **ADAPTNOW will provide:**

- Support information and knowledge exchange of existing adaptation and risk mitigation management tools and practices at transnational/regional/local levels to improve the adaptive capacities of HAET;
- At least 7 pilots will test the adapting capacity of specific economic sectors within HAET (Urban infrastructure, Forestry, Tourism and Health), share their experiences and develop more integrated and agile adaptation planning;
- Existing Climate Support Services will be tailored to the local needs and increase the adaptation capacity of HAET;
- Raise awareness among experts, policymakers, and citizens to create a common and shared knowledge of Alpine risks & adaptation solutions and practices.



Photography by: Aymeric Voyez



Meet the partners

We are a project group of 12 project partners, coming from 5 Alpine countries (Austria, France, Germany, Italy and Slovenia) and we are coordinated by the Auvergne-Rhône-Alpes Energy Environment Agency (AURA-EE). Project partners are grouped in 3 different profiles: Local Public Authorities as municipalities, Research Organizations and Sectorial Agencies.

Auvergne-Rhône-Alpes Energy Environment Agency (AURA-EE)

It is the energy and environment agency of the Auvergne-Rhône-Alpes Region. It supports the local public authorities in the development and implementation of their energy and climate plans. It has extensive experience in participating and managing EU projects. It is a co-leader of EUSALP AG9 and is in close relation with AG8 co-leader and members to work on Climate Adaptation and Risk Mitigation. It is a project leader and will work on pilot support, climate services and policy development. Website: www.auvergnerhonealpes-ee.fr



Regional Agency for Infrastructure development, building Renovation and Energy of Liguria – IRE spa (IRE)

It is a technical agency of Italy's Liguria Region. IRE supports Local Authorities in the elaboration and implementation of energy & climate plans and CoM related activities. I.e.: SEAPs/SECAPs, the Regional Energy and Environment Plan and the Energy and Environment Plan for West-Liguria Port Authority. IRE will contribute to ADAPTNOW with its climate change adaptation planning skills, its deep knowledge of the Liguria territory and direct link with regional climate policies. In the project IRE is a WP3 leader. Website: www.ireliguria.it



EURAC Research

EURAC is an interdisciplinary research centre. The Institute for Earth Observation and its group Climate and Disaster Risk (CDR) monitor and assess risks in mountain regions to support adaptation and mitigation strategies. It will build upon its experience and competences in climate data analysis, natural hazard risk modelling and assessment, conceptual models to unravel complex phenomena (impact chains), and experiences from recent EU projects (GreenRisk4Alps). It is a member of EUSALP AG8. In the project it is a WP1 leader. Website: www.eurac.edu/en



National Research Institute for Agriculture, Food and the Environment (INRAE)

The Laboratory Ecosystems and Society in Mountains Research Unit (LESSEM) focuses on applied research for concrete solutions to aid decision-makers, support public policies and lead to action. It's one of the French actors of the triptych Science-decisions-actions. It analyses the components of the socio-ecosystems, contributes to answering environmental challenges (adjustment to global change, nature-based solution for natural risks mitigation) by providing models, data, & mapping. It will contribute to knowledge sharing and climate service development. Website: www.inrae.fr/en



University of the Bundeswehr Munich (UniBw)

The Chair of Hydromechanics and Hydraulic Engineering is a highly experienced chair in the field of fluid mechanics, hydraulic engineering and geomorphology. In the well-equipped laboratory, several experimental investigations have been conducted in the field of gravitational mass flows, hydraulic engineering, and hydromechanics. The researchers have developed novel measurement techniques for laboratory and field applications that will provide knowledge for pilots and services development. A Research institution will provide expertise and knowledge on gravitational and flood risks.

Website: www.unibw.de/wasserwesen/hydromechanik-und-wasserbau



iiSBE Italia R&D S.r.l. - I.S (iiSBE)

Its competencies and experiences are the development and testing of systems for assessing sustainability and adaptation capacity to climate change of buildings, neighbourhoods and settlements. The assessment systems are complemented by methodologies to support public authorities in decision-making processes. Capitalisation and transferring of the project's results are further core components of iiSBE experience. It will support a pilot in Piemonte and develop climate services. Website: <http://iisbe-rd.it/>



Energy and Environmental Centre Allgäu (EZA!)

The Energy and Environmental Centre Allgäu is a non-profit corporation to promote energy efficiency and renewable energies. EZA! offers a wide range of services: organization of events, energy consultations, training schemes for professionals and support for local and regional energy policies. EZA! is involved in the elaboration of local and municipal climate protection and adaptation plans. It will support a pilot in Allgäu and develop climate services.

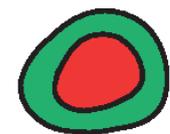
Website: www.eza-allgaeu.de



Energy Institute Vorarlberg (EIV)

EIV offers services to support and develop sustainable energy systems. Its main purpose is to promote sensible and efficient energy consumption by using RES sources, which includes environment-friendly building. Their role is to prepare specialised information and distribute it to the target groups. EIV will provide experience in managing communities and regions to get involved in energy efficiency, climate protection and climate adaptation. They will support pilot and services development. In the project it is a WP2 leader.

Website: www.energieinstitut.at



Energieinstitut Vorarlberg

Energy and Climate Agency of Podravje (ENERGAP)

ENERGAP is public energy agency and responsible for the implementation of local energy and Climate Action plans in municipalities in the region. It is a management, advisory, research and education centre on energy and climate issues and specialist for financing. It cooperates with stakeholders in the region and country. It will support pilot, service development and coordinate communication activities. Website: www.energap.si



Municipality of Genoa (CDG)

The Civil Protection office of CDG protects life and the environment from damages deriving from disastrous events caused by natural and human activity, through prevision, prevention, emergency management and overcoming. The CDG is experienced in European projects about natural risks. This experience in prevention activities and risk management will be the basis for one of the pilots and services developed in Liguria during the project.

Website: <https://smart.comune.genova.it>



Municipality Selnica ob Dravi (SELNICA)

Selnica is a small rural municipality (4600 inhabitants) very active in the field of sustainable development, especially climate change. It is located in Drava River valley, surrounded by up to 900 m a. s. hills and villages what make it very climate-vulnerable. One pilot climate mitigation and adaptation measure will be established as well as a climate service. It is also very active in stakeholder engagement to assure good civil protection activities. Website: www.selnica.si



Grenoble-Alps Metropole (GAM)

Grenoble-Alpes Métropole (GAM) participates to the risk & resilience local policy by being responsible of management of waterways and takes risks into account in urban planning documents. GAM is developing a strategy of “natural hazards integrated management” in logic of resilience and is working on creating an offer for technical assistance to municipalities. GAM is experienced in participation in ASP projects. PP12 will host one of the project pilots.

Website: www.grenoblealpesmetropole.fr



ADAPTNOW News & Events

Kick-off meeting in Grenoble

ADAPTNOW was officially kicked off in February during a 2-day meeting held in Grenoble - Alpes Métropole, France. All 12 consortium partners with their observers and a Project Officer from the Alpine Space Joint Secretariat, attended the meeting and shared their ideas and plans.



What is new on the ADAPTNOW website?

Our project website was launched in January. It is constantly updated with new information.

Follow us on <https://www.alpine-space.eu/project/adaptnow/>.



Partners & Contacts

Lead partner:

Auvergne-Rhône-Alpes Energy Environment Agency

Project partners:

- Regional Agency for Infrastructure development, building Renovation and Energy of Liguria – IRE spa
- EURAC Research
- National Research Institute for Agriculture, Food and the Environment
- University of the Bundeswehr Munich
- iisBE Italia R&D S.r.l. - I.S
- Energy and Environmental Centre Allgaeu
- Energy Institute Vorarlberg
- Energy and Climate Agency of Podravje
- Municipality of Genoa
- Municipality Selnica ob Dravi
- Grenoble-Alps Metropole



LET'S STAY IN CONTACT!



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This Newsletter provides information about the Interreg Alpine Space project ADAPTNOW as well as other information about news, events and initiatives in thematic areas covered by or connected with the project and the Alpine Space programme.