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Greetings from the  
**Alpine Space Programme**

**AlpBC**



The programme is co-funded  
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# AlpBC

Alpine building culture is an asset that needs to be preserved in the context of territorial development and ecologic sustainability.

AlpBC has implemented strategies and measures to preserve and advance this cultural feature: through the implementation of inter-municipal planning concepts, participative governance processes, and networks for knowledge transfer, the project has allowed local entrepreneurs to capitalise on Alpine building culture as a source of regional identity and economic development. In addition, AlpBC has contributed to the stimulation of regional closed loop economies in the building sector, thereby promoting local sustainability.

## Expected key achievements

- + AlpHouse centres network: Alpine building culture hubs
- + Energy region strategy: closed loop economies, innovative building culture consultancy, specific incentive schemes
- + Participative governance processes

**EU support (ERDF)** ..... of over € 2,082,000

**Duration** ..... 09.2012 - 06.2015

## Capitalising on Alpine Building Culture knowledge by performing regional smart planning and consultancy strategies for sustainable development and closed loop economies in the Alpine Space

### Partners

Handwerkskammer für München und Oberbayern .....	DE
Energieinstitut Vorarlberg .....	AT
Landesinnung Bau .....	AT
Research Studios Austria Forschungsgesellschaft / Studio iSpace .....	AT
Stiftung Heimatwerkschule Ballenberg .....	CH
Leibniz Universität Hannover .....	DE
Chambre de Commerce et d'Industrie de la Drôme .....	FR
Ente Regionale per i Servizi all'Agricoltura e alle Foreste - ERSAF Lombardia .....	IT
Finaosta S.p.A. - Finanziaria Regionale della Valle d'Aosta .....	IT
Regione del Veneto .....	IT
Regione Piemonte .....	IT
TIS Techno Innovation South Tyrol .....	IT
Posoški razvojni center .....	SI

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**AlpStore**



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# AlpStore

## Strategies for renewable energy accessibility as well as mobile and stationary storage

Renewable energy resources represent a promising capital for the future of energy production. Learning how to successfully store this energy and make it available when needed is, therefore, essential.

AlpStore has created master plans for mobile (e.g. electric vehicles) and stationary (e.g. batteries) energy storage, which were tested in 12 pilot regions. This approach to energy storage, based on a concept called STORM (Smart Storage and Mobility), ensures that intermittent energy generation can be turned into a continuous power supply. STORM has also provided guidance to decision makers on how to select appropriate storage technology, based on social, geographical, and climatological characteristics.

### Expected key achievements

- + Storage master plans and pilot implementations in 12 regions
- + White book on STORM concept
- + Energy storage guidelines for planners and decision makers

**EU support (ERDF) ..... of over € 1,983,000**

**Duration ..... 07.2012 - 12.2014**

### Partners

B.A.U.M Consult GmbH .....	DE
Europäisches Zentrum für erneuerbare Energie Güssing GmbH .....	AT
Vorarlberger Elektroautomobil Planungs- und Beratungs GmbH .....	AT
ALaRI - Advanced Learning and Research Institute all'Università della Svizzera italiana (USI) .....	CH
Kraftwerke Oberhasli AG / Battery Consult GmbH .....	CH
Allgäuer Überlandwerk GmbH .....	DE
eza! Energie- und Umweltzentrum Allgäu gemeinnützige gmbh .....	DE
Forschungsstelle für Energiewirtschaft e.V. ....	DE
P+M Rothmoser GmbH&Co. KG .....	DE
Universität Liechtenstein .....	FL
Novae Alsace (Freshmile) .....	FR
Université de Technologie de Belfort-Montbéliard .....	FR
AGIRE - Agenzia per la Gestione Intelligente delle Risorse Energetiche ....	IT
ALOT scarl - Agenzia della Lombardia Orientale per i Trasporti e la Logistica	IT
Euroimpresa Legnano s.c.r.l. ....	IT
Regione Autonoma Valle d'Aosta .....	IT
Občina Jezersko .....	SI
Regionalna razvojna agencija Gorenjske .....	SI
Univerza v Ljubljani .....	SI

[www.alpine-space.eu/alpstore](http://www.alpine-space.eu/alpstore)

# ALP STORE

- CLIMATE CHANGE
- COMPETITIVENESS & INNOVATION OF SMES
- INCLUSIVE GROWTH
- LOW-CARBON ECONOMY AND ENERGY EFFICIENCY
- RESOURCE EFFICIENCY AND ECOSYSTEM MANAGEMENT
- SUSTAINABLE TRANSPORT & MOBILITY

EUROPEAN TERRITORIAL COOPERATION



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Alpine Space Programme

**AlpInfoNet**



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# AlpInfoNet

Although sustainable modes of transport exist in the Alps, it is often hard to find cross-border and transnational information on how to access them.

AlpInfoNet has improved and connected pre-existing transport and tourism information systems in order to facilitate mobility within pilot regions. Besides providing easily-accessible, reliable and transnational information about environmentally friendly modes of transport, the project has also aimed at stimulating overall public transport use thanks to its harmonisation of information systems. In addition, AlpInfoNet has also produced strategies for technical data exchanges between different kinds of mobility networks.

## Expected key achievements

- + Data exchange guidelines for political, legal and commercial frameworks
- + Increased use of sustainable mobility offers
- + Alpine-wide transferable concept for transnational data exchange

**EU support (ERDF) ..... of over € 2,278,000**

**Duration ..... 07.2012 - 06.2015**

## Sustainable Mobility Information Network for the Alpine Space

### Partners

Bayerisches Staatsministerium des Innern, für Bau und Verkehr .....	DE
Amt der Vorarlberger Landesregierung .....	AT
Bundesministerium für Land- und Forstwirtschaft, Umwelt und Wasserwirtschaft (BMLFUW) .....	AT
Regionsmanagement Osttirol .....	AT
Bundesministerium für Verkehr und digitale Infrastruktur .....	DE
Ministère de l'Écologie, du Développement Durable et de l'Énergie .....	FR
Région Provence-Alpes-Côte d'Azur .....	FR
Région Rhône-Alpes .....	FR
Comune di Gorizia .....	IT
EURAC Accademia Europea di Bolzano .....	IT
Politecnico e Università di Torino .....	IT
Regione Piemonte .....	IT
RRA severne Primorske d.o.o. ....	SI

[www.alpine-space.eu/alpinfonet](http://www.alpine-space.eu/alpinfonet)

**ALP INFO NET**  
Sustainable Mobility Information  
Network for the Alpine Space





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Greetings from the  
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CABEE



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# CABEE

Building assessment standards and certification systems vary greatly from region to region, which makes comparative energetic assessments of Alpine building culture challenging.

CABEE capitalised on previous and current European projects in order to develop an Alpine-wide guideline of Nearly-Zero-Emission-Buildings (NZEB) to support stakeholders throughout the whole building life cycle. The project contributed to the CESBA (Common European Sustainable Building Assessment) initiative, which aims to harmonise sustainable building and neighbourhood standards in Europe. Furthermore, CABEE has set up structures to spread sustainable building knowledge across the Alps, and has prepared markets for NZEBs in cooperation with public authorities and SMEs.

## Expected key achievements

- + Contribution to CESBA: a common framework for building assessments
- + CESBA wiki: open source knowledge hub
- + Pilot case studies: integration of buildings in synergy grids

**EU support (ERDF) ..... of over € 1,567,000**

**Duration ..... 07.2012 - 06.2015**

## Capitalising on Alpine Building Evaluation Experiences

### Partners

Regionalentwicklung Vorarlberg eGen .....	AT
NENA - Network Enterprise Alps .....	AT
BAUAKademie Lehrbauhof Salzburg .....	AT
InnovationsTransfer Zentralschweiz ITZ .....	CH
Hochschule für Angewandte Wissenschaften - Fachhochschule Rosenheim .....	DE
Rhônealpiénergie-Environnement .....	FR
EURAC Accademia Europea di Bolzano .....	IT
Regione Piemonte .....	IT
Provincia di Alessandria .....	IT
Regione del Veneto .....	IT
Posoški razvojni center .....	SI
Gradbeni inštitut ZRMK, d.o.o. ....	SI

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**FIDIAS**



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# FIDIAS

In the wake of the international economic crisis it has become increasingly difficult for eco-innovation entrepreneurs to find financial support.

FIDIAS supports green small and medium sized enterprises (SMEs) by providing a platform of innovative financial instruments and services, allowing them to access funding for research and innovation. The project also supports local/regional authorities by helping them exchange experiences and best practices on a transnational level in order to meet green SMEs' needs and new EU requirements. In so doing, FIDIAS has encouraged local development opportunities which would allow the Alpine Space to become a leading eco-innovation hub.

## Expected key achievements

- + IT Platform for services and financial instruments
- + 3 financial instruments and 6 services tested by project partners
- + Policy recommendations

**EU support (ERDF)** ..... of over € 1,838,000

**Duration** ..... 07.2012 - 06.2015

## Innovative Financial Instruments for Sustainable Development in the Alpine Space

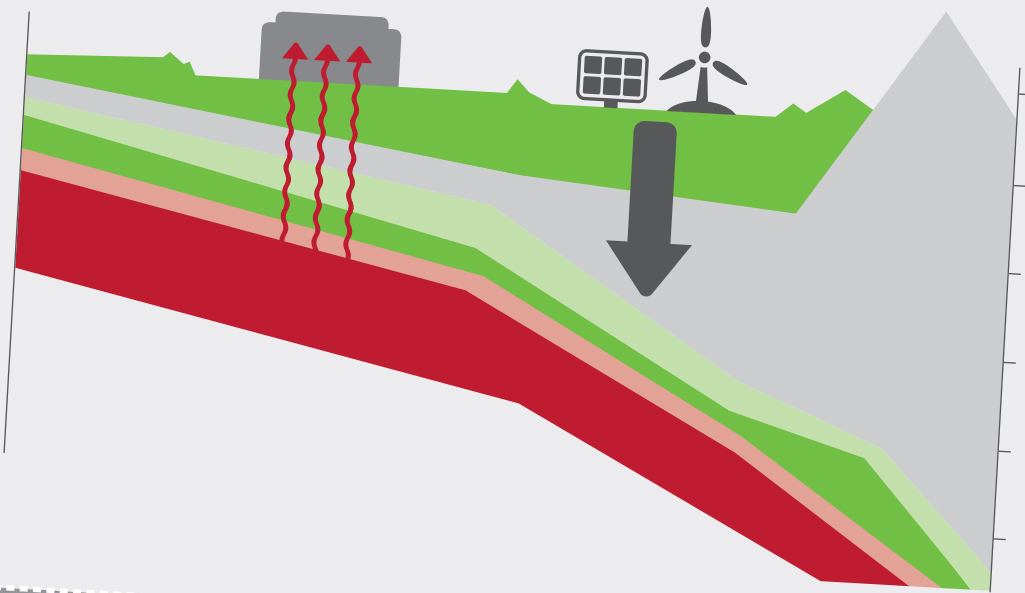
### Partners

Camera di Commercio Industria Artigianato e Agricoltura di Venezia .....	IT
Austria Wirtschaftsservice GmbH .....	AT
Innofinanz- Steiermärkische Forschungs- und Entwicklungsförderungsges.m.b.H. ....	AT
MCI Management Center Innsbruck - Internationale Hochschule GmbH .....	AT
MFG Medien- und Filmgesellschaft Baden-Württemberg mbH .....	DE
AEM, Association Européenne des élus de Montagne .....	FR
ARDI Rhône-Alpes - Agence Régionale du Développement et de l'Innovation .....	FR
Chambre de Commerce e d'Industrie Marseille Provence .....	FR
Finlombarda S.p.A .....	IT
Regione del Veneto .....	IT
Institut "Jožef Stefan".....	SI

[www.alpine-space.eu/fidias](http://www.alpine-space.eu/fidias)



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GeoMol



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# GeoMol

The Alpine Foreland Basins possess unique features which make them ideal sites for renewable energy production and storage (geopotentials).

Efficient and sustainable management of these resources, however, requires a holistic and transnational approach. Geomol has provided 3D subsurface information about these areas, so as to facilitate transnational decision-making about natural resource exploitation, and provide consistent data on the geological structure of the basins. The data collected by the project has been turned into ready-to-use information, customised to the needs of stakeholders.

## Expected key achievements

- + Analysis and 3D modelling in 5 pilot areas to understand geological situation and geopotentials, as well as possible associated risks
- + 3D-Explorer model tool
- + Transnationally harmonised data sets of subsurface data

**EU support (ERDF) ..... of over € 2,239,000**

**Duration ..... 10.2012 - 06.2015**

## Assessing subsurface potentials of the Alpine Foreland Basins

### Partners

Bayerisches Landesamt für Umwelt (LfU) .....	DE
Amt der Oberösterreichischen Landesregierung .....	AT
Geologische Bundesanstalt .....	AT
Bundesamt für Energie BFE .....	CH
Bundesamt für Landestopografie – Landesgeologie .....	CH
République et Canton de Genève .....	CH
Regionalverband Bodensee-Oberschwaben .....	DE
Regierungspräsidium Freiburg - LGRB .....	DE
Technische Universität Bergakademie Freiberg .....	DE
BRGM (Bureau de Recherches Géologiques et Minières) .....	FR
Istituto Superiore per la Protezione e la Ricerca Ambientale .....	IT
Regione Emilia-Romagna .....	IT
Regione Lombardia .....	IT
Geološki zavod Slovenije .....	SI

[www.alpine-space.eu/geomol](http://www.alpine-space.eu/geomol)



EUROPEAN TERRITORIAL COOPERATION





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**NATHCARE**



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# NATHCARE

Demographic change in the Alps has resulted in a higher number of patients with chronic or age-related conditions, which the traditional healthcare system cannot effectively treat.

NATHCARE has proposed a new healthcare model based on the idea of community, which integrates primary and secondary care processes and ensures optimal transnational knowledge transfer. By capitalising on a previous project, namely ALIAS, focusing on patient empowerment, this project's focal point has become guaranteeing continuity of care in a changing society. NATHCARE's "local healthcare community" model embraces all care system players (from doctors to hospitals) and ties healthcare to territorial development.

## Expected key achievements

- + Local healthcare community model
- + 9 pilot areas involved in long term care management testing NATHCARE services
- + Healthcare policy recommendations

**EU support (ERDF) ..... of over € 1,926,000**

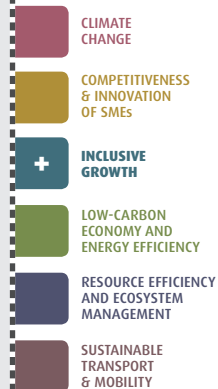
**Duration ..... 09.2012 - 06.2015**

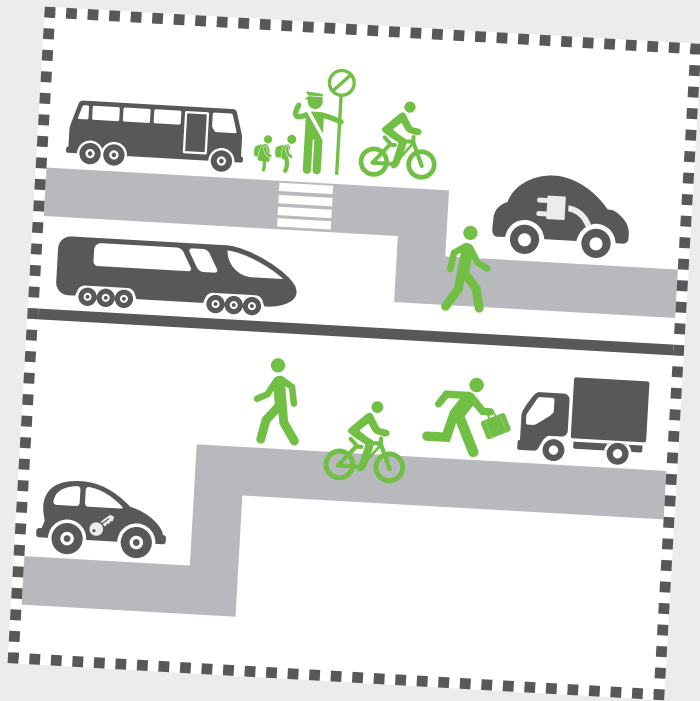
## Networking Alpine Health for Continuity of Care

### Partners

Regione Lombardia .....	IT
Landeskrankenhaus Villach .....	AT
Hôpitaux Universitaires de Genève .....	CH
Klinikum Garmisch-Partenkirchen GmbH .....	DE
Groupement de Coopération Sanitaire - Ensemble pour la modernisation des systèmes d'information de santé et le développement de la télémédecine en Franche-Comté (GCS EMOSIST-FC) .....	FR
Groupement de Coopération Sanitaire - Système d'Information de Santé en Rhône Alpes .....	FR
INSA de Lyon, Laboratoire d'Informatique en Images et Systèmes d'information (LIRIS) .....	FR
Réseau Espace Santé-Cancer - Rhône Alpes .....	FR
INSIEL s.p.a - R&S progetti Europei .....	IT
Provincia Autonoma di Trento .....	IT
Bolnišnica Golnik - Klinični oddelek za pljučne bolezni in alergijo Golnik ..	SI
Splošna bolnišnica Izola .....	SI

[www.alpine-space.eu/nathcare](http://www.alpine-space.eu/nathcare)





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PUMAS



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# PUMAS

Alpine cities often face mobility challenges which can only be solved with innovative and cost-effective solutions.

PUMAS has tested a pre-existing sustainable and participatory approach to mobility called “Sustainable regional-Urban Mobility Planning” (SUMP), which integrates various policy levels and stakeholders in the mobility planning process. SUMP was implemented in 7 pilot areas, through activities ranging from goods delivery to public transport journey planners, so as to generate best practices for the rest of the Alpine Space. Furthermore, the project has set up a National and Alpine Reference point for SUMP, thereby ensuring its sustainability after the closure of PUMAS.

## Expected key achievements

- + 7 pilot areas applying the SUMP methodology
- + Best practices generation
- + National & Alpine Reference Point for SUMP

EU support (ERDF) ..... of over € 1,998,000

Duration ..... 07.2012 - 06.2015

## Planning sustainable Mobility in the Alpine Space

### Partners

Comune di Venezia .....	IT
Magistrat der Stadt Wien .....	AT
FernUniversität in Hagen .....	DE
Landeshauptstadt München .....	DE
Münchner Verkehrs-und Tarifverbund GmbH .....	DE
Chambre de Commerce et d’Industrie de Lyon .....	FR
RhôneAlpénergie-Environnement .....	FR
Città di Torino .....	IT
UIRS - urbanistični inštitut republike slovenije .....	SI
Mestna občina Nova Gorica .....	SI

[www.alpine-space.eu/pumas](http://www.alpine-space.eu/pumas)





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**recharge.green**



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# recharge.green

The increasing demand for renewable energy (RE) in the Alps calls for transnational conservation measures to be put in place so as to reduce pressure on the Alpine environment.

recharge.green has analysed the effects of RE production on biodiversity and has produced suggestions for minimising them. By developing tools and strategies, the project was able to provide decision makers with the means to make economically and environmentally viable choices. Besides raising awareness about the need to ensure the compatibility of RE production and biodiversity conservation, recharge.green has also developed tools and recommendations for assessing potential RE impacts on biodiversity and ecosystem services, which could be used as part of a Strategic Environmental Assessment (SEA) procedure.

## Expected key achievements

- + Decision Support System for economic-ecological trade-offs
- + Transnational handbook on implementation strategies
- + New tools and recommendations for SEA procedures

**EU support (ERDF) ..... of over € 2,027,000**

**Duration ..... 10.2012 - 06.2015**

## Reconciling renewable energy production and nature in the Alps

### Partners

Veterinärmedizinische Universität Wien .....	AT
Institut für Geographie der Universität Innsbruck .....	AT
Internationales Institut für Angewandte Systemanalyse - Ecosystems Services and Management .....	AT
Regionalentwicklung Vorarlberg .....	AT
Umweltbundesamt GmbH .....	AT
Eidgenössische Forschungsanstalt Agroscope .....	CH
Bayerische Elektrizitätswerke GmbH .....	DE
CIPRA Deutschland .....	DE
Institut de la Montagne .....	FR
EURAC Accademia Europea di Bolzano .....	IT
Parco Naturale Alpi Marittime .....	IT
Regione del Veneto .....	IT
Kmetijski inštitut Slovenije .....	SI
Triglavski Narodni Park .....	SI
Univerza v Ljubljani .....	SI
Zavod za gozdove Slovenije .....	SI

[www.alpine-space.eu/rechargegreen](http://www.alpine-space.eu/rechargegreen)

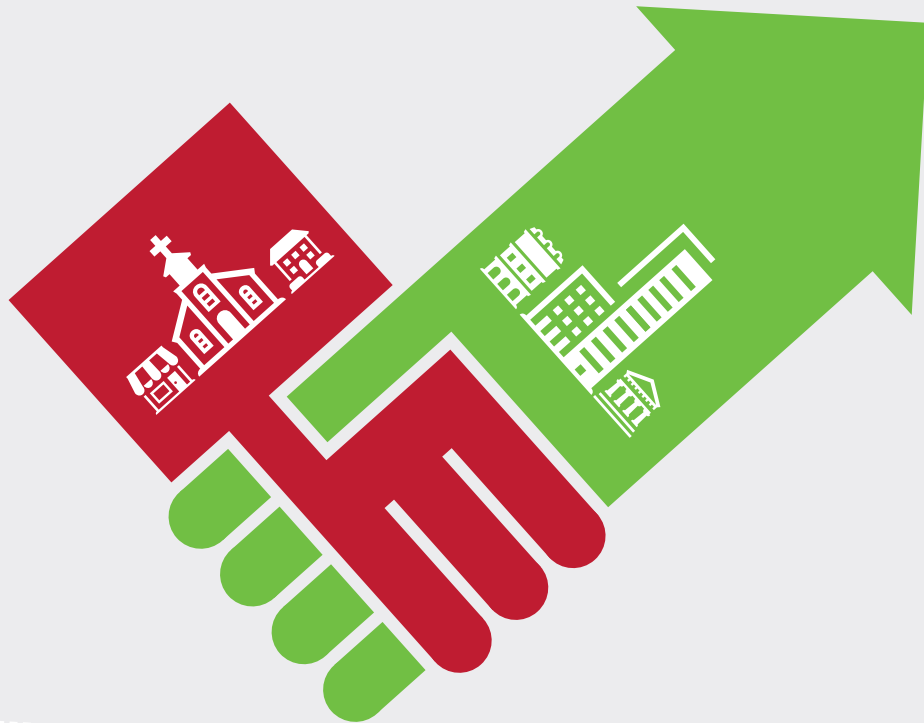
recharge  green  
BALANCING ALPINE ENERGY  
AND NATURE



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**RURBANCE**



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# RURBANCE

Due to a fragmentation of policies, territorial governance often fails to efficiently tackle spatial development issues related to urban and rural mountain areas.

RURBANCE aims to achieve balanced spatial development by treating urban and rural areas as one unique territorial system, and creating a platform for exchange between them. Through the use of 'Development Discussion Tables' the project was able to promote a common territorial vision for sustainable rural-urban development. Furthermore, the project put in place measures to facilitate agreement on a co-development model between territories.

## Expected key achievements

- + Cooperative governance processes
- + Joint development strategies in representative "rurban" pilot areas
- + EU recommendations and common Alpine framework for territorial governance

**EU support (ERDF)** ..... of over € 1,825,000

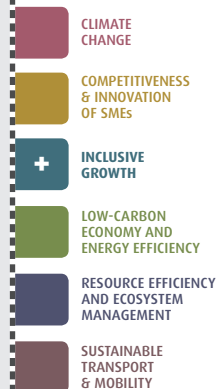
**Duration** ..... 07.2012 - 06.2015

## Rural-Urban inclusive governance strategies and tools for the sustainable development of deeply transforming Alpine territories

### Partners

Regione Lombardia .....	IT
Regionalmanagement Graz & Graz - Umgebung .....	AT
Stadt Graz .....	AT
Stadt Zürich .....	CH
Allgäu GmbH .....	DE
Leibniz Universität Hannover .....	DE
Agence d'Urbanisme de la Région Grenobloise .....	FR
Grenoble Alpes Métropole .....	FR
Région Rhône-Alpes .....	FR
Université Pierre Mendès France .....	FR
Regione Piemonte .....	IT
Regione del Veneto .....	IT
Regionalna razvojna agencija Ljubljanske urbane regije .....	SI
Znanstvenoraziskovalni center Slovenske Akademije znanosti in umetnosti, Geografski inštitut Antona Melika .....	SI

[www.alpine-space.eu/rurbance](http://www.alpine-space.eu/rurbance)



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Greetings from the  
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SEAP\_Alps



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# SEAP\_Alps

In order to tackle the increasingly visible effects of global warming and fossil fuel use, Alpine regions need to use a sustainable approach to climate and energy.

SEAP\_Alps has adapted an EU Covenant of Mayors concept, the SEAP (Sustainable Energy Action Plans), to Alpine regions, thereby providing local authorities with a joint methodology for energy and climate adaptation planning. In order to assist Alpine Space decision makers in drafting SEAPs in their own communities, the project has provided a platform for knowledge transfer and capacity building. Furthermore, SEAP\_Alps has tested a new public-private investment concept, which would allow municipalities to meet energy-efficiency requirements for buildings.

## Expected key achievements

- + SEAPs implemented in over 35 pilot areas
- + Capacity building for local authorities (action tool & online training platform)
- + Action plans for public investments in about 10 pilot municipalities

**EU support (ERDF) ..... of over € 1,684,000**

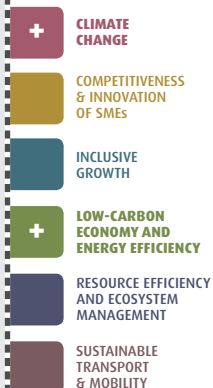
**Duration ..... 10.2012 - 05.2015**

## Supporting local authorities in the implementation of Sustainable Energy Action Plans in the Alpine Space Area

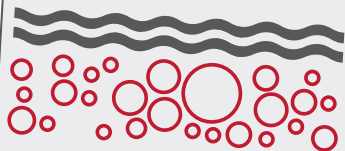
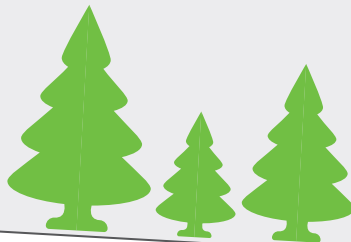
### Partners

Provincia di Torino .....	IT
Magistrat der Landeshauptstadt Klagenfurt am Wörthersee .....	AT
W.E.I.Z. Weizer Energie- Innovations- Zentrum .....	AT
Energiewende Oberland, Bürgerstiftung für Erneuerbare Energien und Energieeinsparung .....	DE
eza! Energie- und Umweltzentrum Allgäu gGmbH .....	DE
Klima-Bündnis .....	DE
AGEDEN Association pour une Gestion Durable de l'Énergie .....	FR
Rhônealpiénergie-Environnement .....	FR
Provincia di Venezia .....	IT
Provincia di Vercelli .....	IT
BSC, Poslovno podporni center, d.o.o., Kranj .....	SI
Razvojna agencija Sinergija .....	SI

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SedAlp



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# Sedalp

In Alpine river basins, sediment imbalances can lead to multiple conflicts among riverine stakeholders, which hinder the effectiveness of integrated water resource management.

Sedalp has helped reduce sediment-related risks and has promoted river ecosystem services, by mapping and monitoring sediment and woody debris processes of several Alpine basins. Through the development of predictive tools and strategic policies, the project has improved the mitigation and management of sediment-related hazards, while promoting an integrated approach to river sediment and woody debris management. Sedalp's activities have also ensured the enhancement of sediment extraction and use as a natural resource.

## Expected key achievements

- + Recommendations on good governance on sediment-related issues across the Alpine Space
- + Improved concepts for hydraulic structures to enhance sediment continuity
- + Enhancement of process understanding in Alpine river basins

**EU support (ERDF) ..... of over € 1,999,000**

**Duration ..... 09.2012 - 06.2015**

## Sediment management in Alpine basins

### Partners

Bundesministerium für Land- und Forstwirtschaft, Umwelt und Wasserwirtschaft (BMLFUW) .....	AT
Amt der Kärntner Landesregierung .....	AT
Amt der Tiroler Landesregierung .....	AT
Universität für Bodenkultur Wien .....	AT
Bayerisches Landesamt für Umwelt (LFU) .....	DE
CNRS UMR5600, Laboratoire Environnement-Ville-Société, Site ENS Lyon ..	FR
IRSTEA, groupement de Grenoble .....	FR
Autonome Provinz Bozen-Südtirol / Provincia Autonoma di Bolzano-Alto Adige .....	IT
ARPA Veneto- Agenzia Regionale per la Prevenzione e Protezione Ambientale .....	IT
Consiglio Nazionale delle Ricerche - Istituto di Ricerca per la Protezione Idrogeologica .....	IT
Regione Piemonte .....	IT
Università di Padova .....	IT
Inštitut za vode Republike Slovenije .....	SI
Univerza v Ljubljani .....	SI

[www.alpine-space.eu/sedalp](http://www.alpine-space.eu/sedalp)

