Greetings from the Alpine Space Programme

ALPlastics

The programme is co-funded by the European Regional Development Fund
ALPlastics

In the present globalised environment, it can be difficult for enterprises to have a constant stream of product innovation in order to remain competitive on the market.

ALPlastics set up a cluster facilitation programme, providing a platform for good practice exchanges between clusters, as well as a policy and innovation programme, which resulted in the generation of a white paper for decision-makers. The project also created proper conditions for cooperation and efficient management of plastics clusters in the Alpine area, by employing an open innovation approach (i.e. integrating external experts into companies’ innovation processes).

Key achievements
+ White paper on preconditions, policies and best practices
+ Open Innovation Platform between RTD centres and SMEs
+ ALPlastics academy: technical training modules

EU support (ERDF) ...................................................... of over € 670,000
Duration .............................................................. 09.2011 - 08.2013

Creating proper conditions for STRATEGIC INNOVATION in the ALPINE PLASTICS CLUSTERS

Partners
+ Proplast – plastics innovation pole .......................................................... IT
+ Clusterland Oberösterreich GmbH, Kunststoff-Cluster .......................... AT
+ Réseau plasturgie ................................................................. CH
+ Chemie-Cluster Bayern GmbH ...................................................... DE
+ CARMA ............................................................................. FR
+ Plastipolis ............................................................................ FR
+ Regione Piemonte ........................................................................ IT

www.alpine-space.eu/alplastics
Greetings from the Alpine Space Programme

Alps 4 EU
Alps4EU

Clusters, understood as geographic concentrations of interconnect-ed institutions, are powerful drivers of economic development and innovation.

Alps4EU applied a macro-regional view to Alpine clusters to favour the emergence of meta-clusters, namely a trans-regional network of at least 3 clusters, across four sectors (mechatronic, green energy, new material and ICT), to promote economic development and innovation in the Alpine Space. A Joint Action Plan was drafted so as to direct cluster collaboration. The project also involved policy makers in an attempt to better represent clusters at a national, international, and European level.

**Key achievements**

+ Development of the concept of 'Meta-cluster'
+ Creation of Alps4EU Knowledge Atlas wiki platform
+ Feasibility study for the implementation of a trans-regional funding scheme

**EU support (ERDF)** ........................................... of over € 1,302,000

**Duration** ...................................................... 09.2011 - 03.2014

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**Overcoming the fragmentation of clusters in the Alpine Space**

**Partners**

Regione Piemonte ................................................................. IT

Tiroler Zukunftsstiftung ........................................................ AT

Association Euresearch .......................................................... CH

Pôle scientifique et technologique du canton de Fribourg ....................... CH

MFG Medien- und Filmgesellschaft Baden-Württemberg mbH ................. DE

Steinbeis-Europa-Zentrum der Steinbeis Innovation ............................. DE

Chambre de Commerce et d’Industrie Nice Côte d’Azur ........................ FR

Region Rhône-Alpes .............................................................. FR

Unioncamere Piemonte ........................................................... IT

Finlombarda S.p.A. ............................................................... IT

Veneto Innovazione S.p.A ....................................................... IT

Posoški razvojni center ........................................................ SI

Institut “Jožef Stefan” ................................................................ SI

www.alpine-space.eu/alps4eu
Greetings from the Alpine Space Programme

ALPSTAR
ALPSTAR

Toward carbon neutral Alps

Although many measures exist to mitigate the effects of climate change, carbon emissions cannot be successfully reduced without transnational, well-directed, and cross-sectoral action.

ALPSTAR promotes trans-border cooperation by encouraging pooling, transfer, and implementation of innovative practices between Alpine regions, as well as ensuring coherence between different policy levels. The project has also contributed to the implementation of the Alpine Convention Climate Action Plan, directed at fighting the effects of climate change. To assist the regions in their efforts toward carbon neutrality, ALPSTAR has established guidelines on the preparation of strategies and action plans.

Key achievements
+ Online best practice transfer platform
+ Carbon neutral actions implemented in 12 pilot areas
+ 12 cross-sectoral strategies and action plans

EU support (ERDF) ........................................ of over € 1,905,000
Duration ........................................... 07.2011 - 06.2014

Partners
Ministrstvo za kmetijstvo in okolje ................................................ SI
Amt der Vorarlberger Landesregierung ........................................ AT
UNEP Vienna - United Nations Environment Programme, ................................ AT
Interim Secretariat of the Carpathian Convention .......................................................... CH
Amt für Raumentwicklung und Geoinformation des Kantons St.Gallen ..... DE
Ökomodell Achental e.V. ........................................................................ DE
Verein Alpenstadt des Jahres e.V. .......................................................... FL
Amt für Umwelt ................................................................................. FR
CIPRA France ......................................................................................... FR
Rhônalpénnergie-Environnement ......................................................... FR
EURAC Accademia Europea di Bolzano ................................................ IT
Fondazione Lombardia per l’Ambiente ................................................ IT
Regione del Veneto ............................................................................ IT
Posoški razvojni center ................................................................. SI

www.alpine-space.eu/alpstar
Greetings from the Alpine Space Programme

C3-Alps
C3-Alps

The Alps are strongly affected by climate change, which, in turn, can negatively affect the development potential of the area.

C3-Alps encouraged the creation of response strategies focusing on the necessity for adaptation to these negative effects, in order to build resilience. By capitalising on previous Alpine projects, C3-Alps was able to bring knowledge to the right level, ensuring the integration of climate change adaptation strategies into regional and national policies. Various adaptation strategies were tested in pilot areas so as to raise awareness, and eventually bridge the gap between adaptation knowledge and decision-making in the Alpine Space.

Key achievements
+ ‘Adaptation Knowledge Base’, tailored to the needs of decision-makers
+ Platform for exchange of national adaptation policy makers
+ Pilot areas: development and implementation of strategies, e.g. cross-sectorial, on tourism or forest management

EU support (ERDF) ........................................ of over € 2,199,000
Duration ...................................................... 01.2012 - 12.2014

Capitalising on climate change knowledge for adaptation in the Alpine Space

Partners
Umweltbundesamt GmbH ........................................ AT
Amt der Kärntner Landesregierung ................................ AT
Amt der Niederösterreichischen Landesregierung .................. AT
Paris Lodron Universität Salzburg (PLUS), Zentrum für Geoinformatik (Z_GIS) AT
UNEP Vienna - United Nations Environment Programme, AT
Interim Secretariat of the Carpathian Convention ................. AT
Bundesamt für Raumentwicklung ................................ CH
Bundesamt für Umwelt (BAFU) .................................. CH
Bayerisches Staatsministerium für Umwelt und Verbraucherschutz DE
Forstliche Versuchs- und Forschungsanstalt Baden-Württemberg DE
Handwerkskammer für München und Oberbayern ................ DE
Université de Savoie ............................................. FR
ARPA Piemonte- Agenzia Regionale per la Prevenzione IT
Protezione Ambientale ........................................ IT
Centro Euro-Mediterraneo per i Cambiamenti Climatici .......... IT
EURAC Accademia Europea di Bolzano ................................ IT
Regione del Veneto ................................................ IT
Fürstentum Liechtenstein, Amt für Wald, Natur und Landschaft IT
Urbanistični inštitut Republike Slovenije ......................... SI

www.alpine-space.eu/c3-alps
Greetings from the Alpine Space Programme

CCAlps
CCAlps

Creative and cultural industries (CCIs) have the ability to trigger a considerable transformation within a given territory, thereby promoting its growth and competitiveness.

The CCAlps project has created a European network of CCIs and hubs (structures favouring the start-up and development of CCIs) so as to provide a platform for facilitating cross-border collaboration between CCIs, universities, enterprises and other institutions. A web platform was created to support the network, and to facilitate exchanges between its members.

In addition, through the use of creative workshops, aptly named 'Creative Camps', CCAlps selected a series of innovative ideas, with the intention of developing them into projects.

Key achievements
+ Creative Camps
+ Virtual platform to connect CCIs and hubs
+ Increased awareness about CCIs among public institutions

EU support (ERDF) ........................................... of over € 2,136,000
Duration .............................................................. 10.2011 - 12.2014

Creative Companies in the Alpine Space

Partners
Regione Lombardia .......................................................... IT
Innovations- und Technologietransfer Salzburg GmbH ................................ AT
Scuola universitaria professionale della Svizzera italiana ............................... CH
MFG Medien- und Filmgesellschaft Baden-Württemberg mbH ......................... DE
Chambre de Commerce et d’Industrie de Lyon ............................................... FR
Chambre de Commerce et d’Industrie Nice Cote d’Azur ............................... FR
Université de Haute Alsace ......................................................... FR
Fondazione CRT ....................................................................... IT
Regione Piemonte ........................................................................ IT
Regionalna razvojna agencija Ljubljanske urbane regije .............................. SI

www.alpine-space.eu/ccalps
Greetings from the Alpine Space Programme

MORECO

Mobility Costs

The programme is co-funded by the European Regional Development Fund
MORECO

Mobility and residential costs for sustainable spatial development

Residential development in the Alps is not sufficiently guided by a long-term vision, resulting in problems such as high individual mobility costs, pollution, and long commutes. MORECO developed shared methodologies, frameworks, and tools proposing solutions for residential choices that minimise mobility costs and facilitate sustainable spatial development. Collaborating with institutions such as transport providers, real estate providers, or spatial planners, the project partners created mobility and accessibility solutions for better spatial governance and mobility management.

Key achievements
+ Sustainable spatial development calculation tools
+ Around 30 pilot actions in 7 pilot sites e.g. residential location counselling for individuals in the Salzburg area
+ Policy-maker tool: smart location

EU support (ERDF) .......................... of over € 1,892,000
Duration .................................................... 07.2011 - 06.2014

Partners
Salzburger Institut für Raumordnung und Wohnen ........................................ AT
Research Studios Austria Forschungsgesellschaft / Studio iSpace .................. AT
Landeshauptstadt München .............................................................. DE
Technische Universität Kaiserslautern ................................................. DE
Région Rhône-Alpes ................................................................. FR
Université Joseph Fourier Grenoble ................................................ FR
Provincia di Belluno ................................................................. IT
Provincia di Mantova ............................................................... IT
UNCEM - Unione Nazionale Comuni Comunità Enti Montani Piemonte .......
UIRS - Urbanistični inštitut Republike Slovenije .................................... SI

www.alpine-space.eu/moreco
Greetings from the Alpine Space Programme

NEWFOR

The programme is co-funded by the European Regional Development Fund.
NEWFOR

New technologies for better timber mobilisation in a context of sustainable forest management

Alpine forests are very important ecosystems and are key for the development of the timber industry. Their restricted accessibility, however, often prevents effective management of forest resources.

NEWFOR developed new tools and methodologies to improve mountain forest accessibility, and to ensure better wood harvesting efficiency, while sustainably managing forests. Through the use of remote sensing technology (LiDAR: aerial and terrestrial laser scanning), as well as the use of drones, the project was able to improve the mapping, harvesting, and transport of forest resources in the Alpine area.

Key achievements
+ Forest resources, mapping & quantification tools
+ Forest accessibility & industry connectivity evaluation tools
+ Logistical planning tools and strategies for forest management

EU support (ERDF) ........................................... of over € 1,809,000
Duration .............................................................. 09.2011 - 11.2014

www.alpine-space.eu/NEWFOR
OpenAlps

Most small and medium-sized enterprises (SMEs) tend to develop their own innovation ideas and processes, which can be tough to do in the current globalised competitive environment.

OpenAlps seeks to strengthen the competitiveness of Alpine SMEs by providing them with an Open Innovation web platform: a place where external experts are integrated into a company’s innovation process so as to develop more successful and marketable products. OpenAlps also developed other services, aimed at facilitating the exchange of ideas and know-how, in the form of Open Innovation support centres, labs, and training sessions.

Key achievements
+ Open Innovation platform: www.alpine-open-innovation.eu
+ Formation of Open Innovation support centres and labs
+ Open Innovation management training courses

EU support (ERDF) .......................................................... of over € 1,991,000
Duration ................................................................. 07.2011 - 06.2014

Open Innovation in Alpine SMEs

Partners
Industrie- und Handelskammer Schwarzwald-Baar-Heuberg ........................................ DE
Innovations- und Technologietransfer Salzburg GmbH ................................................ AT
MFG Medien- und Filmgesellschaft Baden-Württemberg mbH ........................................ DE
ARDI Rhône-Alpes - Agence Régionale du Développement et de l’Innovation ........ FR
CSP - Innovazione nelle ICT SCARL ................................ ................................................ IT
Fondazione Lombardia per l’Ambiente ........................................................................ IT
Politecnico di Torino .............................................................. IT
Verona Innovazione .......................................................... IT
Mariborska razvojna agencija ................................................ SI

www.alpine-space.eu/Open-Alps
Greetings from the Alpine Space Programme

POLY5
Poly5

The presence of a major transport infrastructure (MTI) can cause affected Alpine areas to become marginalised.

Poly5 has looked for ways in which the presence of MTIs can generate development opportunities. Through the creation of a polycentric development toolkit, the project has given decision-makers a collection of ways in which to transnationally improve the quality of MTI management. This includes, for example, an observatory to monitor the effects of the MTI construction, development workshops, or ‘visioneering’, a methodology to engineer spatial visions based on active stakeholder involvement. Finally, with the development of a knowledge base, the project created opportunities for decision makers to share best practices across borders.

Key achievements
+ Polycentric development toolkit
+ Territorial knowledge sharing system for decision-makers, TeKnoSS
+ Toolkit testing in 6 pilot areas

EU support (ERDF) ........................................ of over € 1,517,000
Duration ......................................................... 09.2011 - 10.2014

www.alpine-space.eu/poly5

Turning major transport infrastructures into local development opportunities

Partners
Provincia di Torino .................................................. IT
Technische Universität Wien ...................................... AT
Technische Universität München .................................. DE
Conseil Général de la Savoie ..................................... FR
Comitato Promotore “Transpadana” ............................. IT
Provincia di Gorizia ............................................... IT
Regione del Veneto ............................................... IT
Università di Udine ............................................... IT
Občina Šempeter – Vrtojba ...................................... SI
Regionalna razvojna agencija Ljubljanske urbane regije ................................ SI
Greetings from the Alpine Space Programme

TranSAFE-Alp

The programme is co-funded by the European Regional Development Fund.
TranSAFE-Alp

Natural hazards and accidents can cause severe damage and leave many victims. This is why Alpine regions need to improve the security of the Alpine Transport network.

TranSAFE-Alp has improved transnational cooperation in emergency planning, by supporting joint crisis-management and knowledge-sharing between transport operators, civil protection and key decision-makers. The project developed an integrated Decision Support System called JITES (Joint integrated ICT for Emergency and Security management), which was used to run successful security management simulations.

**Key achievements**

+ JITES Decision Support System prototype
+ 2 successful security management simulations
+ Memorandum of Understanding committing to long-term transnational synergies for security and energy transport plans

**EU support (ERDF)** ........................................... of over € 1,760,000
Duration ............................................................ 09.2011 - 08.2013

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**Joint decision-making for transport crisis management**

**Partners**

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www.alpine-space.eu/TranSAFE-Alp