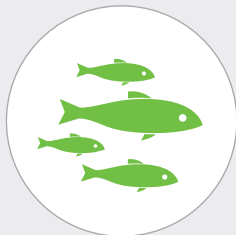


investing in your future



Greetings from the  
**Alpine Space Programme**

**SHARE**



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

# SHARE

Hydropower (HP) is the most important renewable resource for electricity production in the Alpine area, but creates serious environmental impacts. RES-e directives promote the production of renewable electricity, whereas the Water Framework Directive obliges Member States to reach a “good” ecological status of water bodies, thus limiting the exploitation of hydropower.

In 11 pilot areas, the SHARE project has developed, promoted and tested a decision support system for merging river ecosystem services and HP requirements, on an unprejudiced basis, using a Multi Criteria Analysis (MCA) methodology, which is adaptable to local cases.

## Key achievements

- + Toolkit for the planning and assessing of HP facilities taking into account ecosystems services
- + Guidelines on the integration of MCA procedures in normative texts
- + Indicators database to evaluate the effect of HP on water bodies

**EU support (ERDF)** ..... of over € 2,052,000

**Duration** ..... 08.2009 - 07.2012

## Balancing river ecosystems and hydropower requirements

### Partners

ARPA Valle d'Aosta - Agenzia Regionale per la Prevenzione e Protezione Ambientale .....	IT
Amt der Steiermaerkischen Landesregierung .....	AT
Technische Universität Graz .....	AT
Universität Innsbruck .....	AT
Universität Stuttgart .....	DE
AEM, Association Européenne des Elus de Montagne .....	FR
GERES, Groupe Energies Renouvelables, Environnement et Solidarités .....	FR
Université Joseph Fourier Grenoble .....	FR
ARPA Veneto- Agenzia Regionale per la Prevenzione e Protezione Ambientale .....	IT
Regione Piemonte .....	IT
RSE S.p.A., Ricerca Sistema Energetico .....	IT
E-zavod .....	SI
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