

recharge.green



Reconciling Renewable Energy Production and Nature in the Alps

- AS priority area: Environment and Risk Prevention
- Duration: 01/10/2012 - 30/06/2015
- [Project webpage](#)
- [Project on the website of the Alpine Space Programme](#)

Project Partners

- **Lead partner:** [University of Veterinary Medicine Vienna; Research Institute of Wildlife Ecology](#) (AT) **Contact Person:** Chris Walzer, Tel.: +43 1 489091 5180, [chris.walzer\[at\]fiwi.at](mailto:chris.walzer[at]fiwi.at)
- [Environment Agency Austria](#) (AT) **Contact Person:** Peter Tramberend, Tel.: +43 1 313 04 5935, [Peter.Tramberend\[at\]umweltbundesamt.at](mailto:Peter.Tramberend[at]umweltbundesamt.at)
- [CIPRA Germany](#) (DE) **Contact Person:** Stefan Witty, Tel.: +49 8143 271 50 11, [stefan.witty\[at\]cipra.org](mailto:stefan.witty[at]cipra.org)
- [Institute of Geography, University of Innsbruck](#) (AT) **Contact Person:** Clemens Geitner, Tel.: +43 512 507 5437, [clemens.geitner\[at\]uibk.ac.at](mailto:clemens.geitner[at]uibk.ac.at)
- [European Academy of Bozen/Bolzano](#) (IT) **Contact Person:** Daniele Vettorato, Tel.: +39 0471 055 641, [daniele.vettorato\[at\]eurac.edu](mailto:daniele.vettorato[at]eurac.edu)
- [Bayerische Elektrizitätswerke GmbH](#) (DE) **Contact Person:** Gerhard Haimerl, Tel.: +49 821 328 4059, [gerhard.haimerl\[at\]lew.de](mailto:gerhard.haimerl[at]lew.de)
- [International Institute for Applied Systems Analysis - Ecosystems Services and Management](#) (AT) **Contact Person:** Florian Kraxner, Tel.: +43 2236 807 233, [kraxner\[at\]iiasa.ac.at](mailto:kraxner[at]iiasa.ac.at)
- [Regionalentwicklung Vorarlberg eGen](#) (AT) **Contact Person:** Franz Rűf, Tel.: +43 5579 7171 46, [franz.ruef\[at\]regio-v.at](mailto:franz.ruef[at]regio-v.at)
- [Triglav National Park](#)(SL) **Contact Person:** Alenka Petrinjak, Tel.: +386 4 57 80 244, [alenka.petrinjak\[at\]tnp.gov.si](mailto:alenka.petrinjak[at]tnp.gov.si)
- [University of Ljubljana](#)(SL) **Contact Person:** Andrej Bončina, Tel.: +386 1 3203500, [andrej.boncina\[at\]bf.uni-lj.si](mailto:andrej.boncina[at]bf.uni-lj.si)
- [Agricultural Institute of Slovenia](#)(SL) **Contact Person:** Borut Vrščaj, Tel.: +386 1 2805 290, [Borut.Vrscaj\[at\]kis.si](mailto:Borut.Vrscaj[at]kis.si)
- [Slovenia Forest Service](#)(SL) **Contact Person:** Aleš Poljanec, Tel.: +386 1 470 00 50, [ales.poljanec\[at\]zgs.gov.si](mailto:ales.poljanec[at]zgs.gov.si)
- [Mountain Institute](#) (FR) **Contact Person:** Christophe Lézin, Tel.: +33 4 79 75 94 44, [christophe.lezin\[at\]institut-montagne.org](mailto:christophe.lezin[at]institut-montagne.org)
- [Veneto Region, Section of Economy and Development in mountain area](#)(IT) **Contact Person:** Erica Zangrando, Tel.: +39 41 279 54645459, [erica.zangrando\[at\]regione.veneto.it](mailto:erica.zangrando[at]regione.veneto.it)
- [Federal Research Station Agroscope](#)(CH) **Contact Person:** Stefan Mann, Tel.: +41 52 368 32 38, [stefan.mann\[at\]art.admin.ch](mailto:stefan.mann[at]art.admin.ch)

Project summary

“The growing demand for renewable energy (RE) will increase the pressure on the Alpine

environment. It will strongly impact land use patterns, ecological connectivity and biodiversity. Both the demand for renewable energy and the need for the conservation of biodiversity, soil, and connectivity transcend national borders. A transnational dialogue to address multiple environmental objectives, interdependences and trade-offs between various ecosystem services, and conflicting priorities, is urgently needed. The projects' core objective is to develop tools and an integrated strategy for renewable energy production, sustainable land use systems as well as the conservation of biodiversity and soil across the Alpine region, so as to support the implementation of relevant EU Directives. It will valorise Alpine biodiversity, land use patterns and related ecosystem services, and model the carrying capacity of the Alpine ecosystems with respect to all aspects of RE production and consumption." [recharge green project summary](#)

Hypotheses

- [Coordination of sector policies to prevent exploitation of natural resources and single-sector economies](#)
- [Sensitive Alpine territory requires appropriate and diversified measures \(consensus-oriented multi-stakeholder approach\)](#)
- [Alps are a hotspot for maintaining and restoring ecosystem services](#)

Keywords

- [Renewable energies](#)
- [Biodiversity](#)
- [Natural resource management](#)
- [Knowledge transfer](#)

Topics

- [Enhancing and protecting natural resources and heritage](#)
- [Reducing environmental damage](#)
- [Safe development of energy resources](#)

Results

[Results](#) of a project can be differentiated in [outputs](#), [outcomes](#) and [impacts](#) of an intervention.
Source: [OECD Glossary of Key Terms in Evaluation and Results Based Management](#).

Outputs

Output	Category	Language(s)	Target group	Remark
Energy & nature in the Alps: a balancing act. Perpetual calendar	n.a.	EN, FR, IT, DE, SI	n.a.	n.a.
International conference on balancing renewable energy and nature in the Alps. Mid-Term conference of recharge.green	n.a.	EN	n.a.	n.a.

Output	Category	Language(s)	Target group	Remark
Transnational implementation workshop on local biomass production	Guidelines	EN	n.a.	n.a.
Creation of a modelling tool of the natural system and anthropic actions. Phase 1 report: Analysis of the pilot sites and water resources	n.a.	EN	n.a.	n.a.
Creation of a « modelling tool of the natural system and anthropic activities ». Phase 2 report: Modelling of the hydroelectric potentiel according to evolving scenarios	n.a.	EN	n.a.	n.a.
SOCIO-ECONOMIC IMPACT INDICATORS OF RENEWABLE ENERGIES SYSTEMS	n.a.	EN	n.a.	n.a.

Outcomes and Impacts

Unlike project outputs, outcomes and results cannot be described in a standardised way. Therefore, they are listed as free text:

<not yet available>

Accessibility of project results

- [recharge.green outputs on the official website of the project](#)
- [recharge.green outputs on the website of the Alpine Space Programme](#)

[natural resource management](#), [biodiversity](#), [renewable energies](#), [knowledge transfer](#), [EU project](#)

From:

<http://www.wikialps.eu/> - **WIKIAlps - the Alpine WIKI**

Permanent link:

<http://www.wikialps.eu/doku.php?id=wiki:recharge.green>

Last update: **2017/03/23 14:28**

