

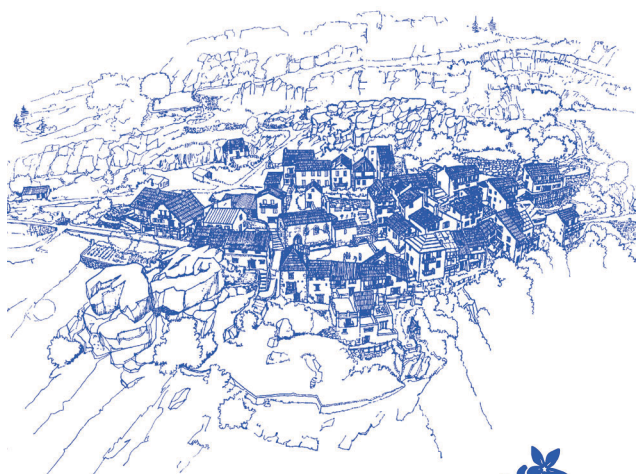
# Second International AVEC Summer School

18 – 30 September 2005

Peyresq, Alpes de Haute-Provence, France

# AVEC

## Integrated Assessment of Vulnerable Ecosystems under Global Change



PEYRESQ  
Village



Peyresq Foyer d'Humanisme

EC Concerted Action No. EVK2-CT-2001-20010 AVEC  
Co-sponsored by the EC's 6th Framework Programme:  
EC Network of Excellence No.505298 ALTER-Net  
and the EC Integrated Projects GOCE-CT-2003-505539,  
-506675, -511179 and -505572:  
ENSEMBLES, ALARM, NeWater and CarboEurope



## Summer School Objectives

Changes in climate, biodiversity, nitrogen deposition and land use are affecting European ecosystems and all services they provide to society. The vulnerability of these services to such changes can now be assessed through modern scientific techniques.

The AVEC summer school will present the state of the art of such vulnerability assessments to graduate students and postdocs in environmental sciences and related disciplines. Specifically, the summer school will focus on:

- the driving forces and processes of environmental change in Europe;
- the evaluation of ecosystem services provided to society;
- the full procedure of integrated vulnerability assessments, using multiple data sources, computer models, and dialogues between scientists and stakeholders.

During the summer school, selected internationally known experts will present vulnerability assessment techniques and related issues. In the afternoons, working groups will select regions to carry out example studies. They will discuss implications of findings for actual European ecosystems and their services and compile these in a written report. An excursion will illustrate land-use change in Provence.

There are no registration fees and accommodation and meals are provided. Travel costs must be covered by the participants.

Deadline for applications:

**31 March 2005**

Successful applicants will be notified by 31 May 2005

Online information, the preliminary programme and application forms are available at:

<http://www.pik-potsdam.de/avec/>

Co-sponsors:

ALTER-Net: <http://www.alter-net.info/>

ENSEMBLES:

<http://www.ensembles-eu.org/>

ALARM: <http://www.alarmproject.net/>

NeWater: [http://www.usf.uni-osnabrueck.de/~Pahl/projekte/newater/newater\\_proj.en.html](http://www.usf.uni-osnabrueck.de/~Pahl/projekte/newater/newater_proj.en.html)

CarboEurope: <http://www.carboeurope.org/>

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## Summer School Conveners

Wolfgang Cramer, Potsdam Institute for Climate Impact Research, Germany

Rik Leemans, U Wageningen, Netherlands

Sabine Lütkeemeier, Potsdam Institute for Climate Impact Research, Germany

## Confirmed Lecturers

Claus Beier, Risø National Laboratory, DK

Harald Bugmann, ETH Zürich, Switzerland

Timothy Carter, Finnish Environment Institute

Bill Hare, Potsdam Institute for Climate Impact Research, Germany

Christian Körner, U Basel, Switzerland

Rik Leemans, U Wageningen, Netherlands

Wolfgang Lucht, Potsdam Institute for Climate Impact Research, Germany

Stefan Rahmstorf, Potsdam Institute for Climate Impact Research, Germany

Mark Rounsevell, U Louvain, Belgium

Danilo Russo, U Naples, Italy

Mark Sutton, Centre for Ecology and Hydrology, UK

Overall, approx. 22 lecturers are expected to join the school.



## AVEC

The EU Concerted Action AVEC connects various European scenario-orientated assessment projects by creating opportunities for intensive exchange. An important goal of AVEC is to foster a growing European network of research on the issue of ecosystem vulnerability. The summer school is a major milestone towards achieving this goal.

## Participants

The AVEC summer school is open to young graduate and post-graduate scientists from the EU or associated countries.

Successful candidates should currently be involved in global change studies or vulnerability assessment projects and have a strong interest in interdisciplinary environmental issues. Adequate English skills are required. All participants are asked to present a poster on their own research.

The summer school is limited to 36 participants, who will be selected by the summer school conveners with the goal of achieving an optimal mix among regions, disciplines and gender.

