

ProClim – Forum for Climate and Global Change (ProClim)

The forum brings the latest scientific findings into the political and public discussion. It presents specific options for combating climate change in Switzerland. The topics of focus range from understanding climate change and reducing emissions to adapting to the consequences. [more](#)

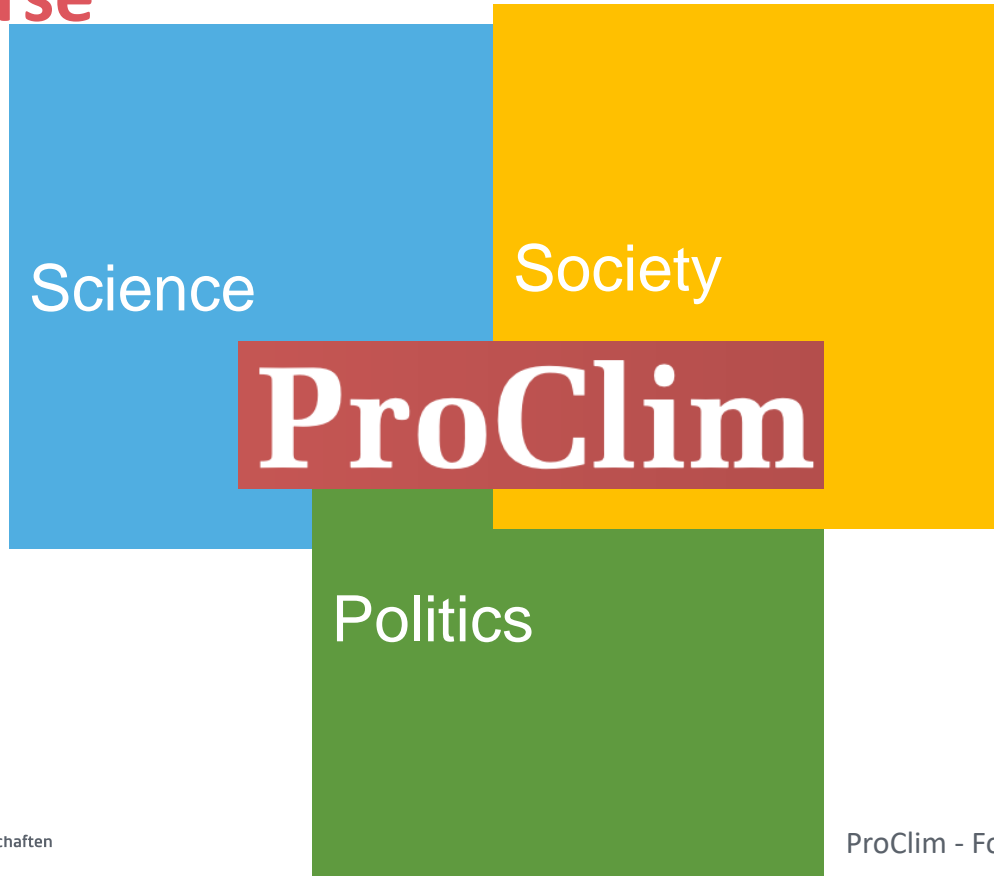
Image: NASA

[Activities](#)[News from ProClim](#)[News from the network](#)[IPCC Switzerland](#)[Subscriptions](#)[About ProClim](#)

Content

- What is ProClim? What do we do?
- Examples of current projects

ProClim: Interface function in the climate discourse



ProClim: Fields of activity

Science-Science

- Knowledge exchange and networking
- Integration into international programs
- Promotion of young scientists
- Interdisciplinarity

Science-Politics

- Enabling cooperation with politics and administration
- Assessment of decision-relevant scientific facts
- Promoting dialogue with decision-makers

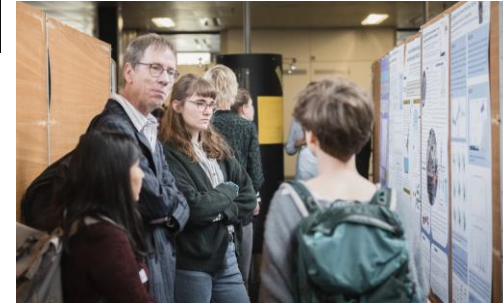
Science Society

- Public information
- Events
- Knowledge synthesis and dissemination
- Media relations

Activities / Products

Science - Science

- Swiss Global Change Day
- Community Building
- Information system
- Swiss interface IPCC
- Identifying research needs



ipcc
INTERGOVERNMENTAL PANEL ON
climate change

Activities / Products

Science-Politics

- Position papers
- Climate dialogue
- Parliamentary events
- Mandates

**Stellungnahme der Akademien der
Wissenschaften Schweiz im Rahmen
der Vernehmlassung zur Revision des
CO₂-Gesetzes**

**Stellungnahme der Akademien der
Wissenschaften Schweiz zur Änderung
des Energiegesetzes**



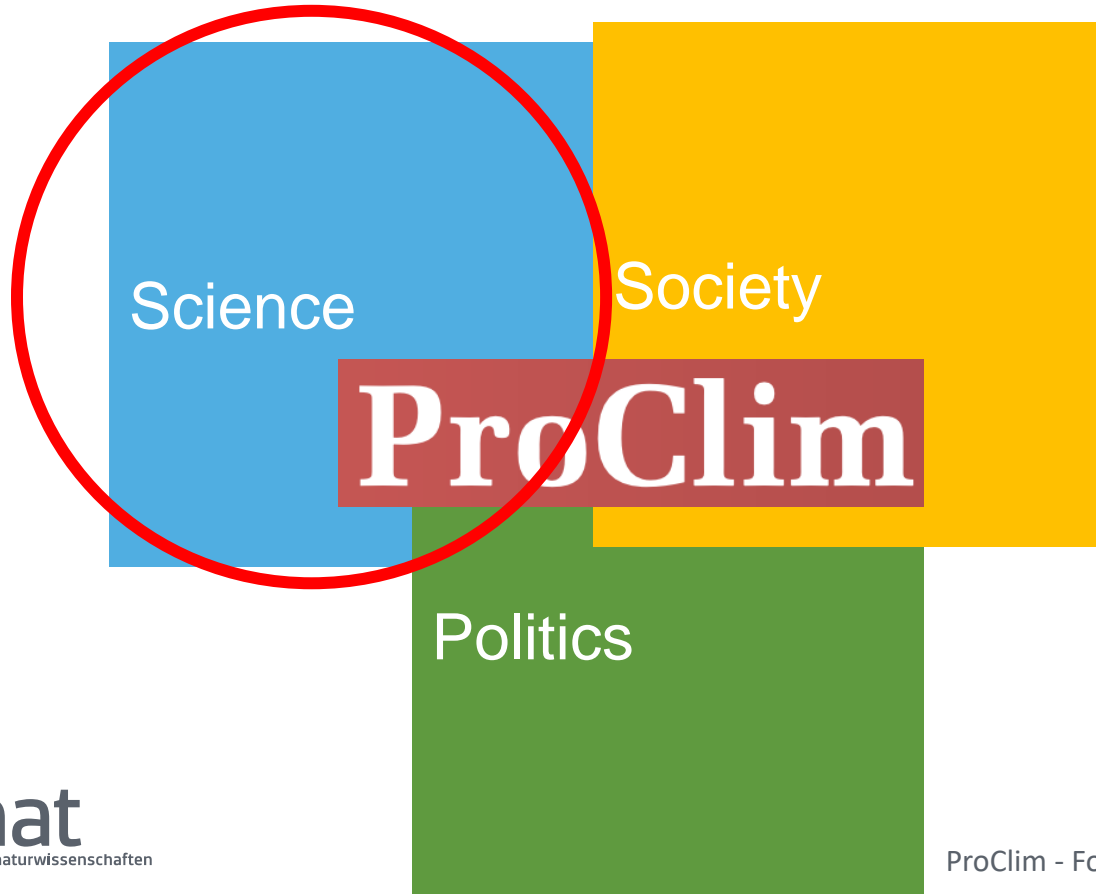
Activities / Products

Science – Society

- Knowledge assessment: factsheets and synthesis reports
- K3: Congress on climate communication
- Mandate: Net zero images of the future
- Public relations



ProClim: Insight into current projects



SGCD 2022

The Intergovernmental Panel on Climate Change

The Intergovernmental Panel on Climate Change (IPCC) is the United Nations body for assessing the science related to climate change.



22nd Swiss Global Change Day

- April 12, 2022
- The Sixth Assessment Report of the IPCC as a focal point
- 9 authors as speakers, 2 as moderators, others in the audience
- Simonetta Sommaruga as a guest
- Event documents, video: proclim.ch/id/P4P5g

Swiss Global Change Day 2023

Programme

8.30 Coffee • Preparation of posters

9.00 Introduction

KARIN INGOLD, President of ProClim

9.10 Climate communication beyond promoting problem awareness – improving the relationship between science, politics and society

HANNAH SCHMID-PETRI, University of Passau, Germany

9.45 How to reach net zero: Real-world labs as a platform for transformative science at the interface between research and practice

MICHAEL STAUFFACHER, ETH Zurich

10.20 Coffee break • Posters

11.10 Nature-Based Solutions: an illusion or a key strategy to tackle climate change?

EDOUARD DAVIN, Wyss Academy for Nature, University of Bern

11.45 Lunch • Posters • Workshop

Workshop for young researchers

12.00–13.00 Debunking Fake News and Confidently Dealing with Scientific Uncertainty

CHRISTOPHER SCHRADER, Science Journalist

13.45 Surprise

14.15 Swiss water resources under pressure – what challenges do we face?

BETTINA SCHAEFLI, University of Bern

14.50 Differential seasonal shifts: climate change leads to ecological relationship problems

MARCEL VISSER, The Netherlands Institute of Ecology, Wageningen

15.25 Coffee break • Posters

15.50 The health, environmental, and economic implications of changes towards sustainable diets

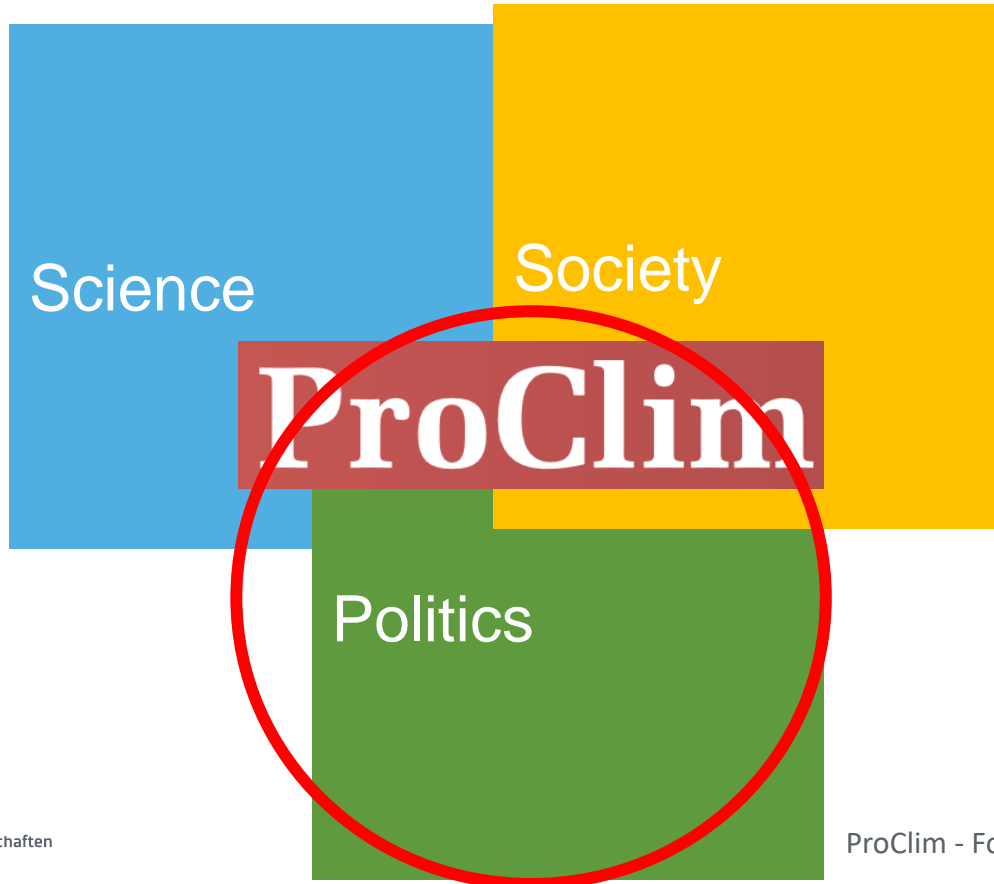
MARCO SPRINGMANN, University of Oxford, United Kingdom

16.25 Poster awards

16.40 Closure

16.50 Apéro

ProClim: Insight into current projects





Planning the expansion of renewable energies in a biodiversity and landscape-friendly way



akademien der
wissenschaften schweiz

Scenario examples:
PV systems in "untouched" areas of the Alps?



Idea of the project

- Contribution to **resolving the conflict and exploiting synergies** between the expansion of renewable energies and the conservation of biodiversity and landscape quality



- Identification of suitable areas for the construction of energy plants with the least possible impact on biodiversity and landscape quality
→ **Overarching spatial planning**
- Involvement of all interested parties (science, administration, politics, cantons, energy sector, interest groups, conservation organizations, etc.)
→ **Joint development of solutions**

Climate dialogue

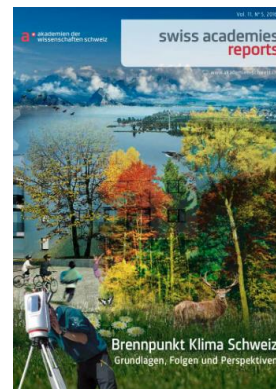


Meeting science - party leaders

- Once a year on Friday during session 3.5 hours followed by lunch
- Choice of topics by parties
- Invitation Parties: General Secretariats
- Organization panel science: ProClim (changing participants if possible)

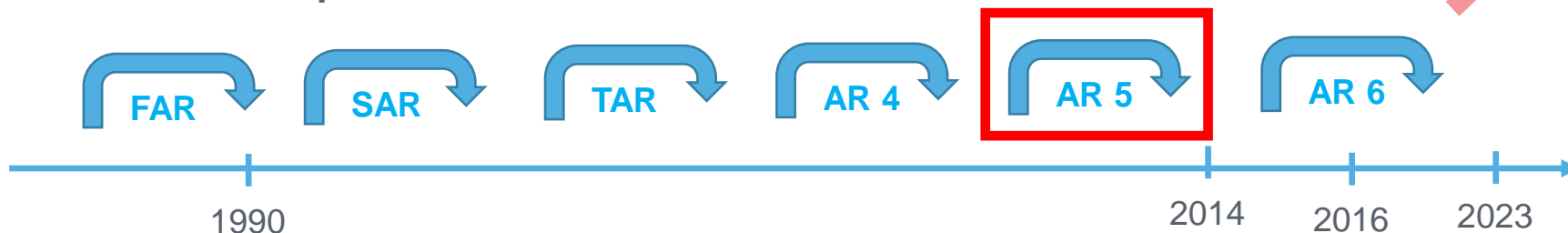
- Topic 2022: What is happening abroad?
- Topic 2023: Agriculture/Food

Focus on climate in Switzerland

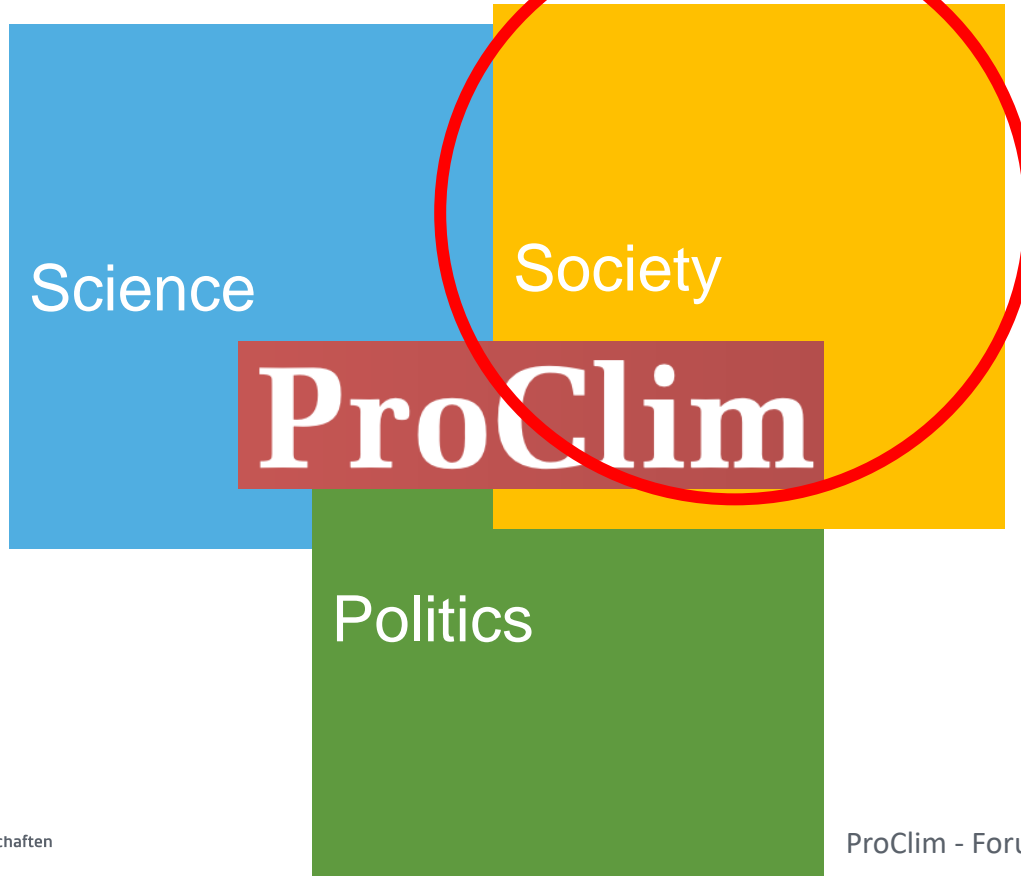


Swiss
Summary for
Policymakers

IPCC status reports



ProClim: Insight into current projects



Images of a net zero future

Effective climate communication? From knowledge to action.

"No one ever made a decision because of a number.

They need a story."

Daniel Kahneman.

Aims of the project

- Scientifically plausible images of the future
- Socially accepted images of the future

Process

