

Future in the Alps



Zukunft in den Alpen
Avenir dans les Alpes
Futuro nelle Alpi
Prihodnost v Alpah
Future in the Alps



Knowledge management
for sustainable regional
development –
What about the climate?

Contents

- The project Future in the Alps
- Future in the Alps and the climate
- Plans for a new project – following “Future in the Alps” and focusing on the climate change



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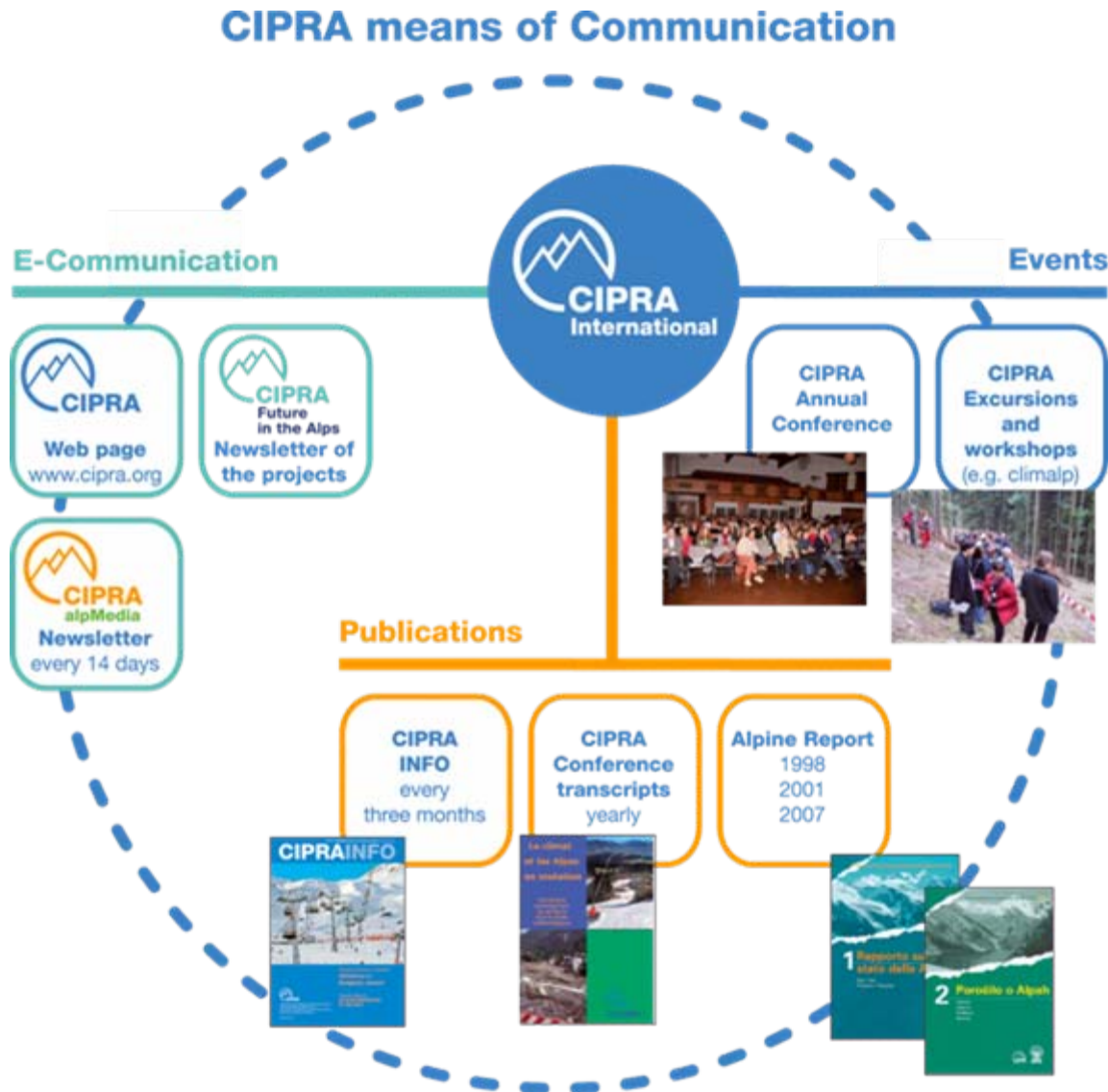




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CIPRA: Keyplayer in communication



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Guiding principles

- A lot of knowledge already exists
- Many results of (research) projects are not known
- Need for networking
- Need for knowledge-management
 - Collection, interpretation, synthesis
 - Creating products
 - Dissemination



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Future in the Alps

- Knowledge management and transfer of experiences
- Lead-partner CIPRA-International
- Financed by the MAVA-Foundation for the protection of nature
- 2,4 Mio. Euro (3,5 years)



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6 issues

- 1 Regional value added
- 2 Governance capacity
- 3 Protected areas
- 4 Leisure, tourism and commuter mobility
- 5 New forms of decision making
- 6 Impact and further development of policies and instruments

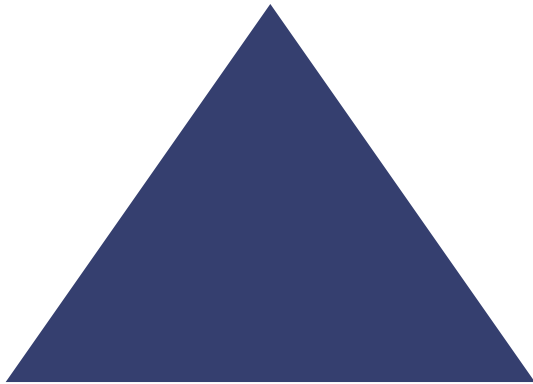


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Three sections

alpKnowhow

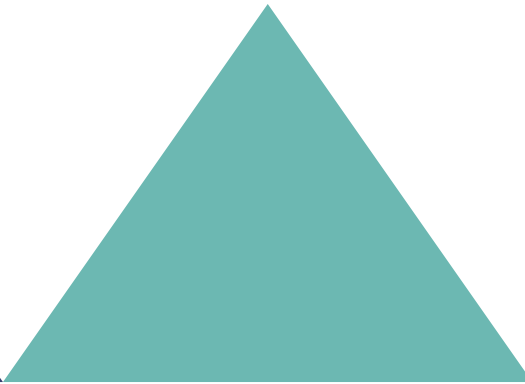


Identifying,
evaluating,
collating,
processing
knowledge

**Research and
practice**

Answering
questions

alpService

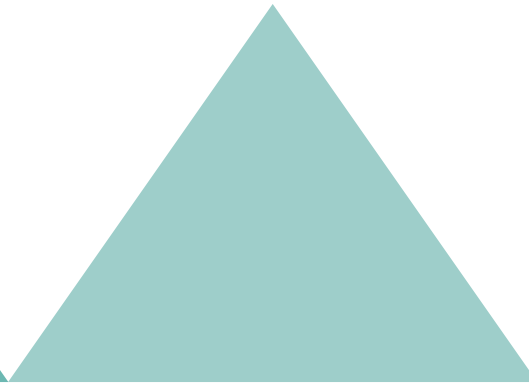


Making use of,
distributing,
selling,
preserving
knowledge

Service

Combining offer
and demand

alpPerformance



Making use of
and applying
knowledge

Users

Identifying
knowledge
gaps



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First section: alpKnowhow

alpKnowhow

alpService

alpPerformance

Identifying,
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**Research and
practice**

Answering
questions

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alpKnowhow

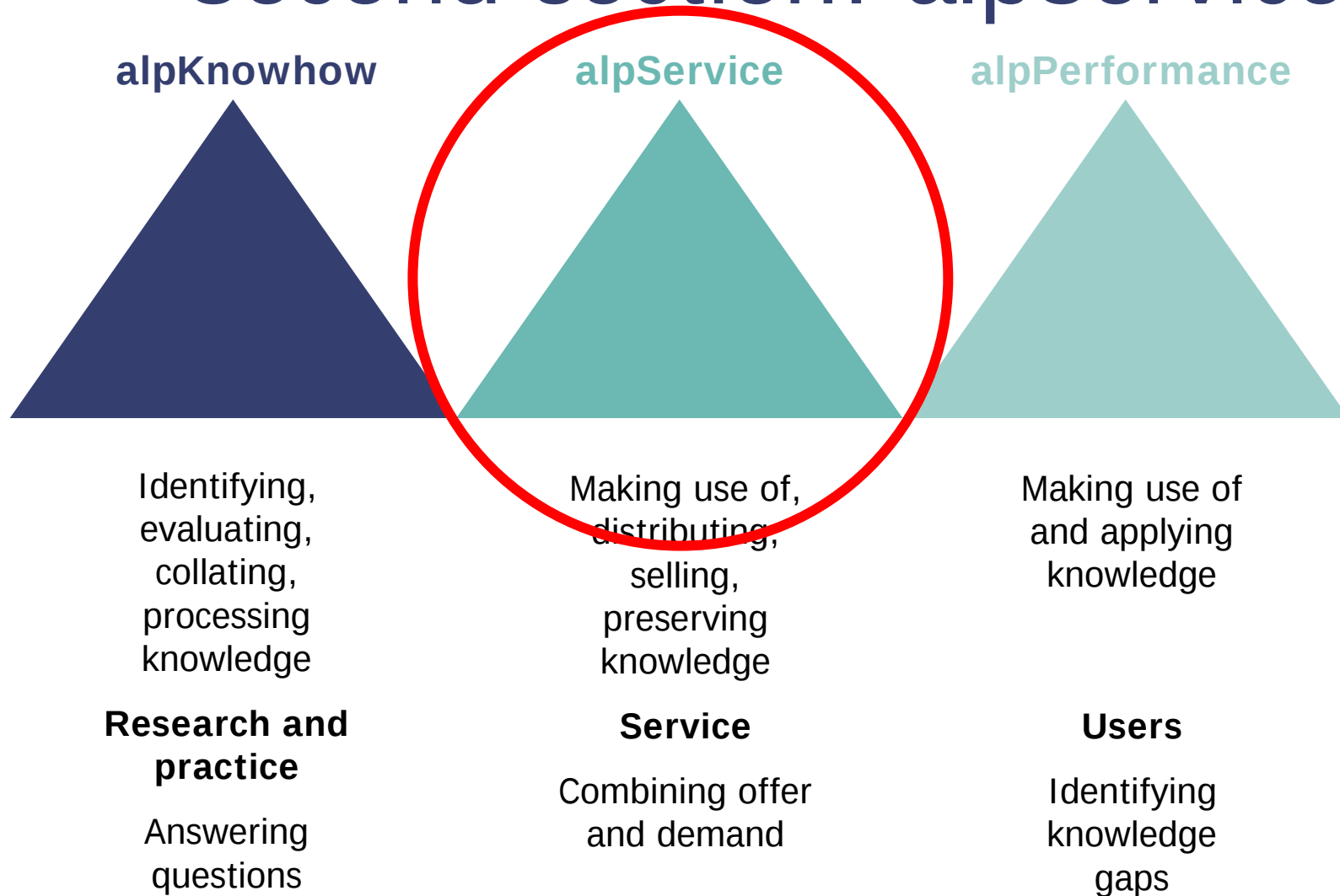


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- 6 international “Question teams”
- Research and summarizing
- 6 Reports
- One synthesis report
- 160 best practice examples
- 240 literature abstracts

Second section: alpService



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alpService

- Knowledge published on www.cipra.org/future (de, it, en, fr, sl)
- Analysis of actors and their needs
- Competition for the best projects (570 projects online) – One price per theme plus two special prices.



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alpService

- Dissemination of knowledge through conferences and thematic workshops
- Publication of articles on magazines presentation of the project at different events
- 3rd Alpine report
- Teaching Material

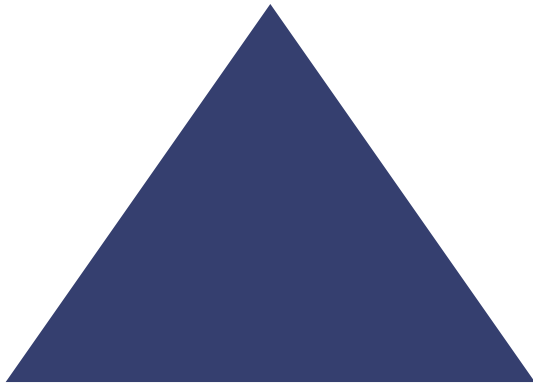


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Third section: alpPerformance

alpKnowhow

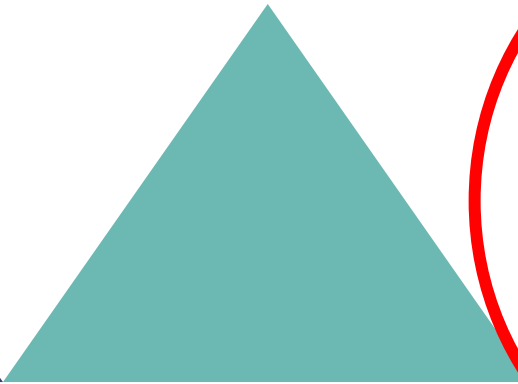


Identifying,
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collating,
processing
knowledge

**Research and
practice**

Answering
questions

alpService

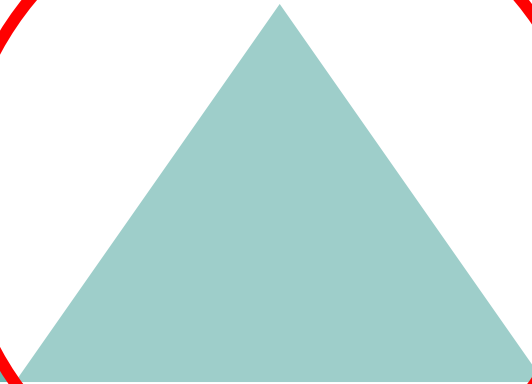


Making use of,
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Service

Combining offer
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Making use of
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Identifying
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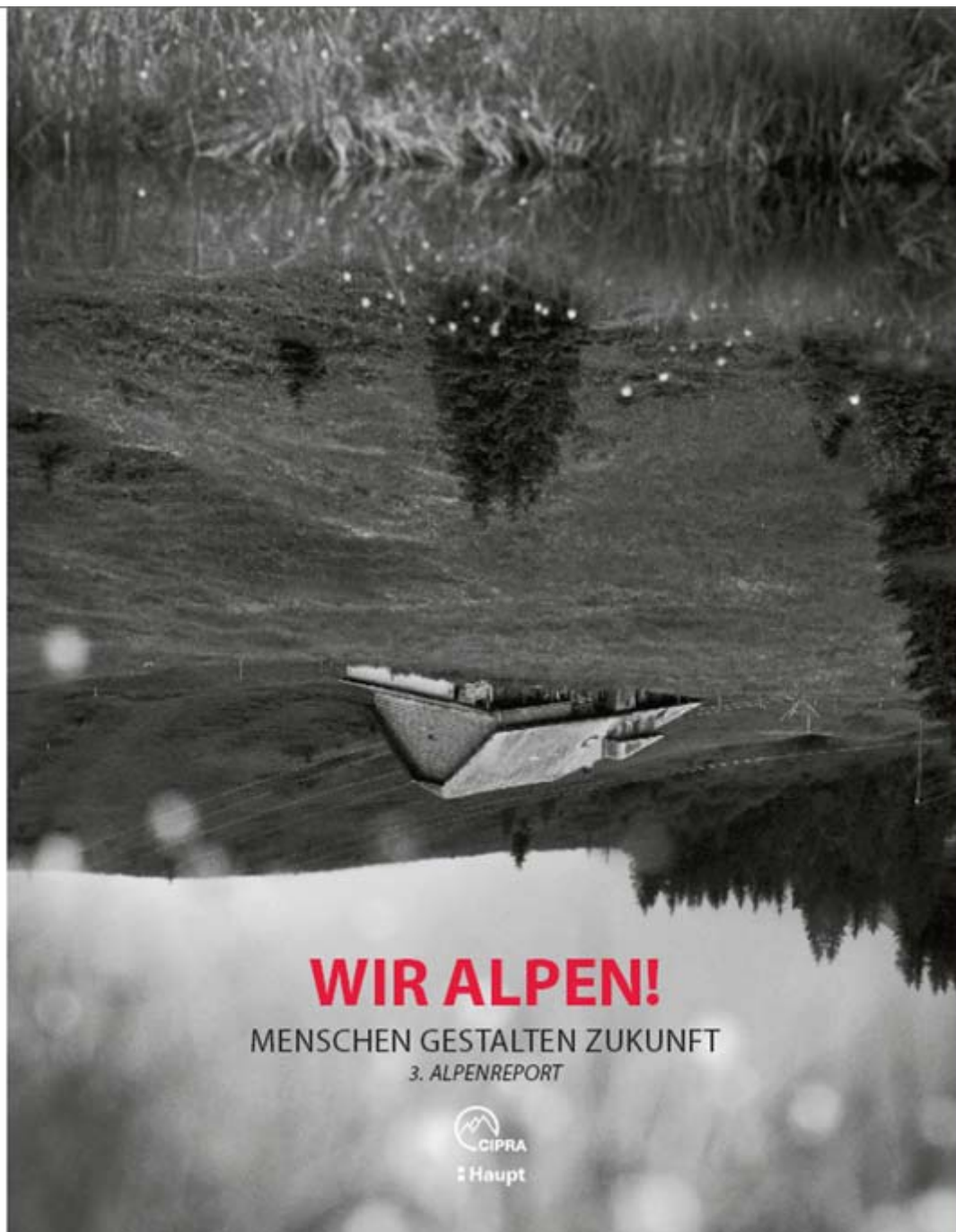
alpPerformance

- Monitoring of the pilot projects (winners of the competition)
- DYNALP², for alpine municipalities www.alleanzalpi.org/dynalp
- NENA (Network Enterprise Alps)
10 partners, Interreg III B. (value added chains in the fields of energy and wood) www.nena-network.net/



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WIR ALPEN!

MENSCHEN GESTALTEN ZUKUNFT

3. ALPENREPORT



Haupt



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11 Logartal, Steiermark
Slowenien

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Sprung ins kalte Wasser: Die Einwohner
verwaken ihren Landschaftspark selbst.





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Giebel zwischen Gipfeln. Ein Holzhaus,
durch und durch aus der Region.





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02 Poschiavo, Graubünden Schweiz



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Kommunikation fern und nah: Gino Bongulielmi
macht Buchungen und spricht mit Sohn Gioele.





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Zäher Siedlungsbrei im Rheintal bei Bregenz
gibt es kaum mehr ökologische Freiräume.

06 Rheintal, Vorarlberg
Österreich



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Das Zentrum in Gefahr: Wenn gegen die Überhitzung des Immobilienmarktes nichts getan wird, könnte der Ortskern der noblen Feriengemeinde veröden.



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Zukunft in den Alpen

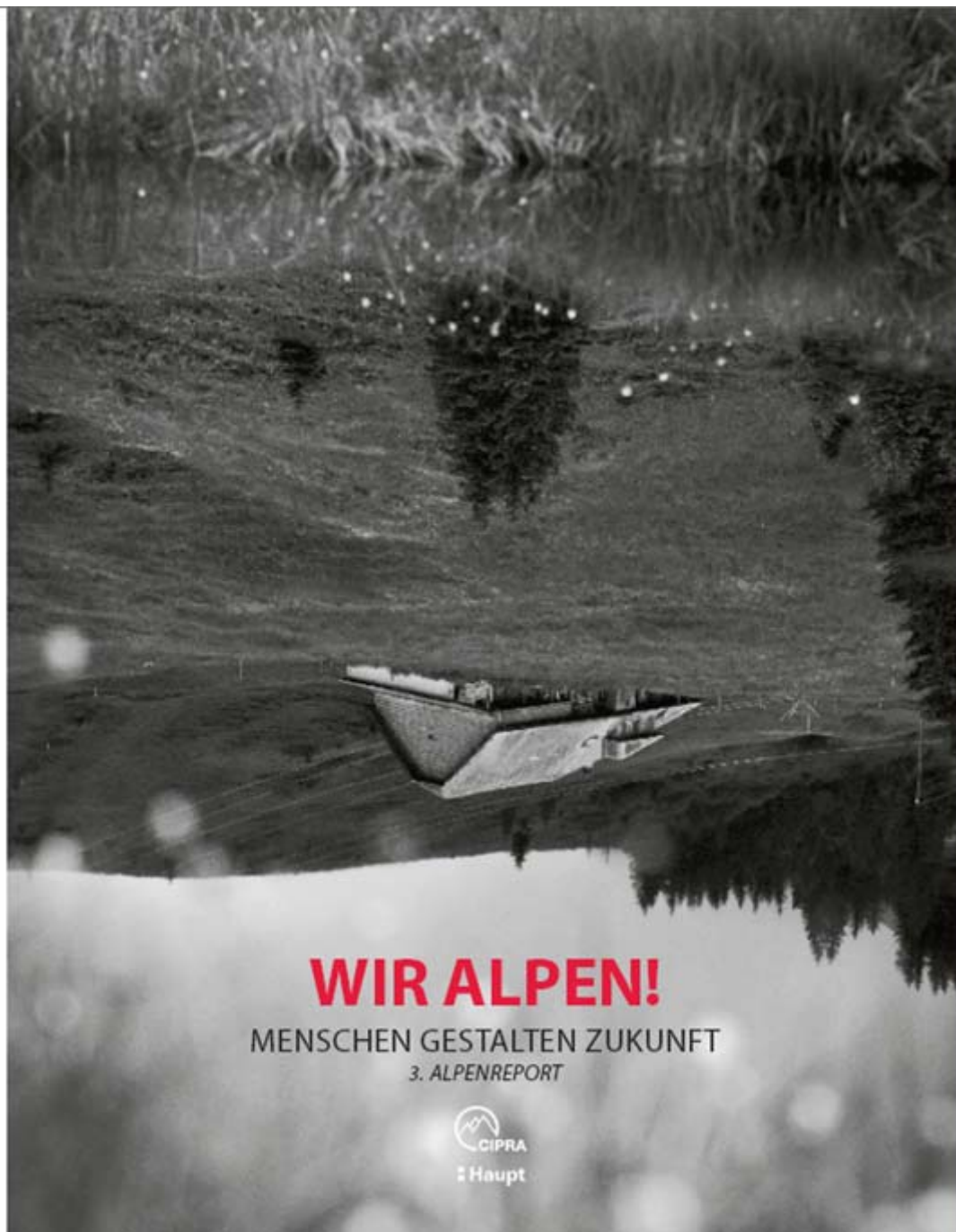
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Klima - Wandel - Alpen

Tourismus und
Raumplanung im
Wetterstress




CIPRA
2006/23

 **oe**kom
verlag



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Resolution

Adopted at the Assembly of Delegates in Bad Hindelang/D on 18 May 2006

Climate Protection and Climate Change Adaptation Strategies

The Alpine region is particularly affected by global climate changes, many of which are the result of man's impact. The Alps are a particularly sensitive region and are affected all the more by the forecast changes such as the rise in annual average temperatures, the increase in extreme meteorological events, summer droughts and melting glaciers.

It is CIPRA's view that climate change represents one of the 21st century's greatest challenges. Given the above it calls upon the European Union, the bodies of the Alpine Convention, all the Alpine states, the federal provinces, regions and cantons as well as all governmental and non-governmental authorities

- to intensify their climate protection efforts in order to reduce the greenhouse effect;
- to draw up sustainable strategies for dealing with the growing repercussions of climate change.

Climate Protection:

CIPRA

- calls for greater use of the vast energy-saving potentials that already exist. This requires financial policy measures at the national and European level such as the consistent incorporation of external costs in energy costs, which also include the consequential costs of climate change, regulatory provisions such as the stipulation of minimum standards, and support programmes.
- believes that Alpine countries, with their resources of timber, water, sun, wind and geothermal energy, have the potential of becoming a model region capable of largely covering its energy requirements through regenerative energies, and as a result of easily satisfying the targets set out by the Kyoto Protocol. The consistent use of all existing energy-saving potentials means that no further major impacts on nature and the natural landscape are necessary in order to cover the remaining energy requirements from regenerative sources of energy.

Adaptation Strategies:

CIPRA

- calls for all medium and long-term tourist investments to be reviewed from the aspect of climate change;
- doubts that quick-fix measures such as snow guns, which deal merely with the symptoms, are sustainable adaptation strategies for climate change, and instead calls for the elaboration of landscape-oriented, nature-compatible alternatives especially for summer tourism but also as part of winter tourism;
- sees it as a priority to promote nature's ability to correct and compensate. This includes preserving and restoring near-natural mountain forests, safeguarding and designating retention areas along rivers and streams, ensuring the return of water courses to near-natural conditions, and restricting the sealing of areas;
- calls for the compilation and re-examination of hazard area maps for natural hazards and floods in the Alpine region from the point of view of climate change. The hazard zones are to be taken into account in the planning of settlements and traffic routes. Where required, zoning plans should be reversed.

Dominik Siegrist, President

Stefan Köhler
President, CIPRA Germany

Patrick le Vaguerès
President, CIPRA France

Damiano Di Simone
President, CIPRA Italy

Wolfgang Nütt
President, CIPRA Liechtenstein

Norbert Weikbaumer
President, CIPRA Austria

Monika Suter, Christine Neff
Co-Presidents, CIPRA Switzerland

Janez Strih
President, CIPRA Slovenia

Roman Zanov
President, CIPRA South Tyrol



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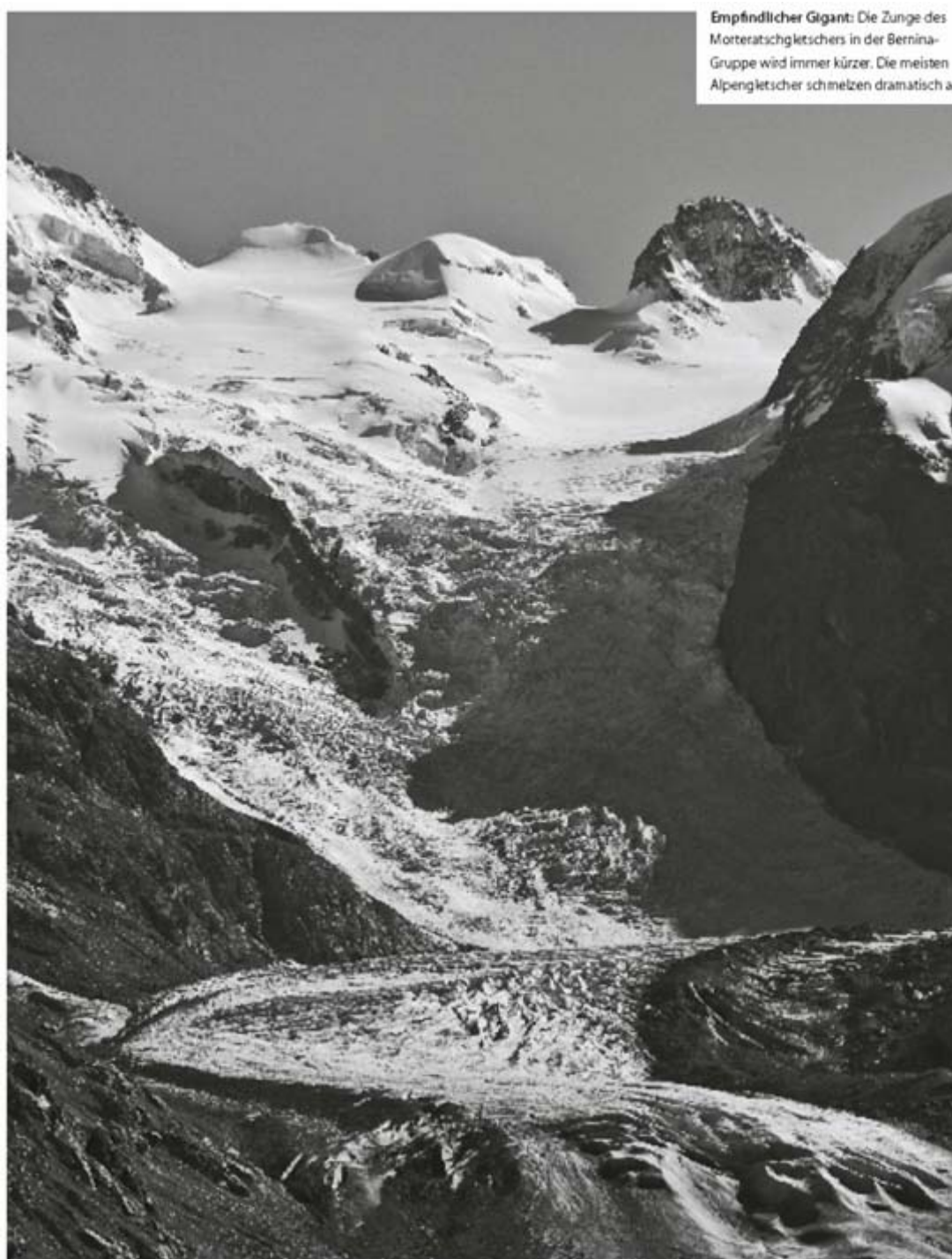
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Empfindlicher Gigant: Die Zunge des Morteratschgletschers in der Bernina-Gruppe wird immer kürzer. Die meisten Alpengletscher schmelzen dramatisch ab.



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Der Herr der Windräder: Wenn die Tage stürmisch sind, muss Wendelin Einsiedler seine Öko-Kraftwerke ständig unter Kontrolle haben.



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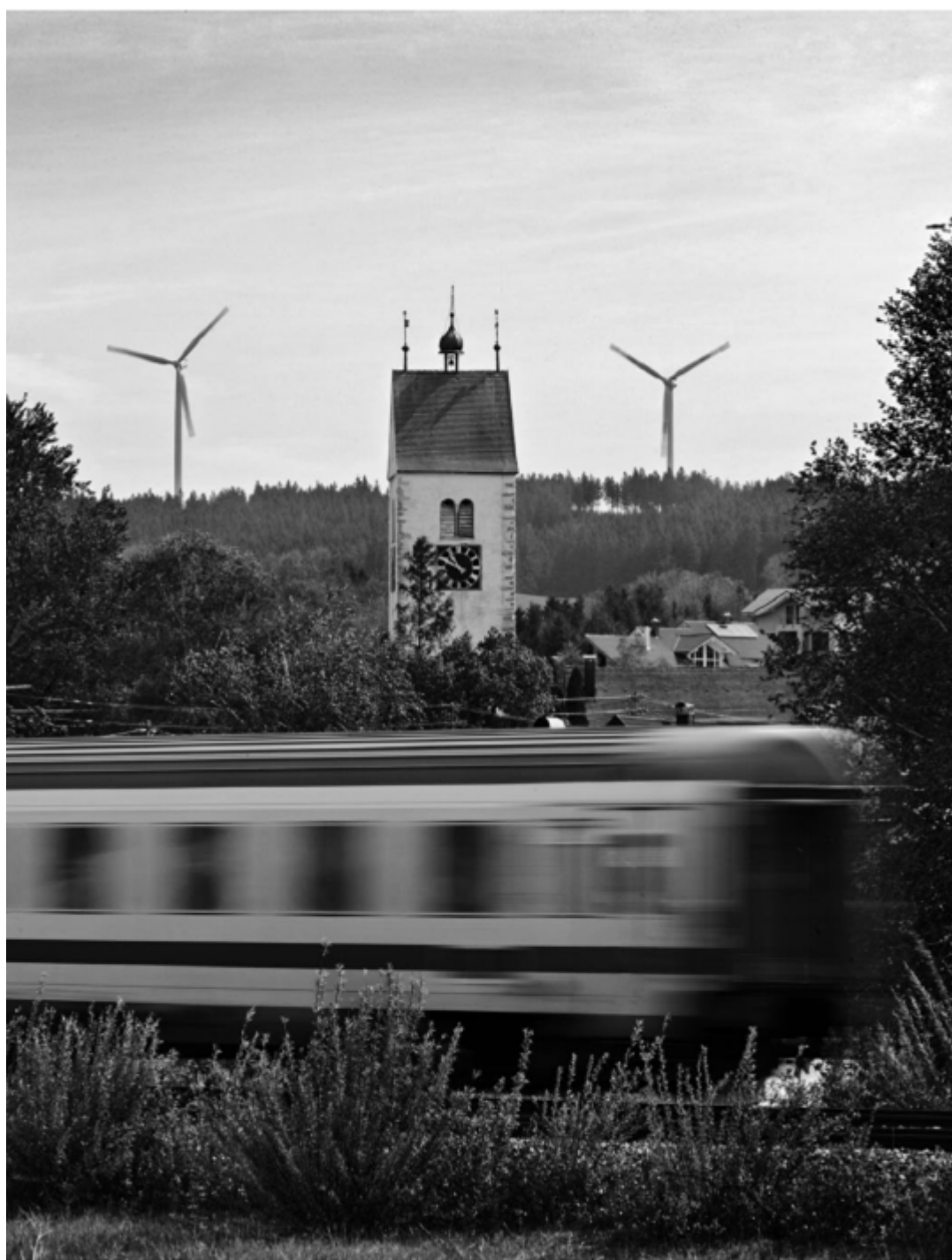
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Think one step ahead

- The consequences of the consequences of climate change
- Examples:
 - The new old discovery: summer in the Alps
 - The boom of the renewable energies



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Sustainable management of climate change

- Awareness raising for a sustainable management of climate change
- Collecting knowledge (like alpKnowhow)
- Competition of good examples



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Implementation

- Transfer of knowledge (like alpService)
- Implementation in pilot regions
- Exchange between regions



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