



The Alpine Convention

A set of tools to manage mountain areas with a particular focus on Climate Change

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Alpine Convention



THE ALPINE CONVENTION

An international Treaty for the sustainable development
of the Alpine territory



Why an international Treaty for the Alps?

- Increasing pressures on the territory
- Common issues



The Alps: A single territory

Needs, issues, common situations



Need to:

- **Common policies and strategies**
- **Common and coherent territorial management**



Area and population of the Alpine Convention territory

	Area	Population
Alps	190.600 km ²	13.9 milion
	of which	of which
Austria	28.7%	23.9%
Italy	27.3%	30.1%
France	21.4%	18.0%
Switzerland	13.2%	12.8%
Germany	5.8%	10.1%
Slovenia	3.5%	4.7%
Liechtenstein	0,08%	0.2%
Monaco	0,001%	0.2%



The Alpine Convention

THE STEPS

- **1991: Signature of the Framework Convention**
- **1995: Framework Convention in force**
- **2002: Eight protocols in force among the first Contracting Parties**
- **2003: Establishment of the Permanent Secretariat**



Alpine Convention Thematic Protocols

FRAMEWORK CONVENTION

Mountain farming

Tourism

Transport

Mountain forests

Conservation of nature and
the landscape protection

Population and Culture

Climate Change

Soil Conservation

Energy

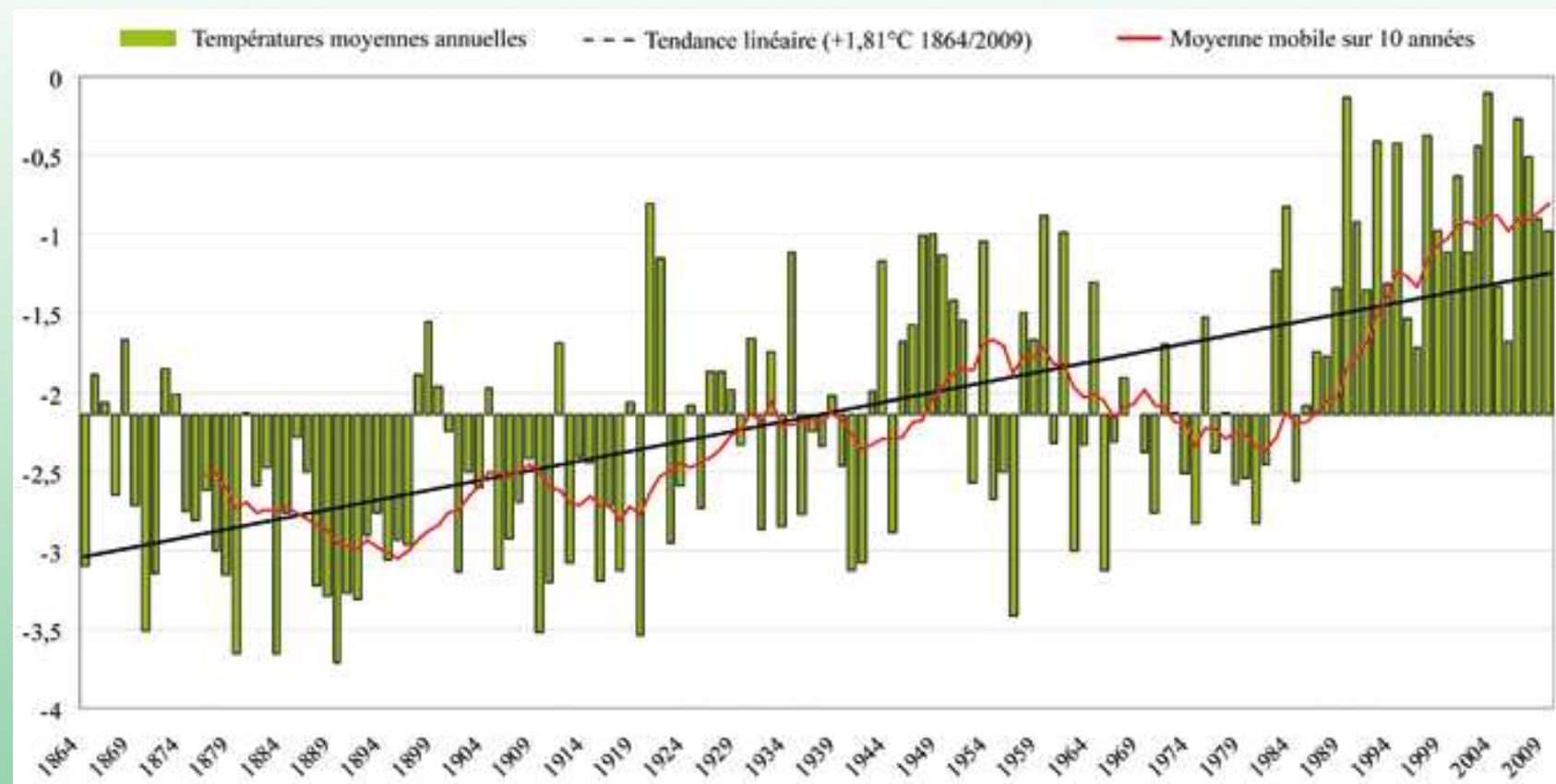
Spatial planning and
sustainable development



Climate Change and the Alps



The Säntis data

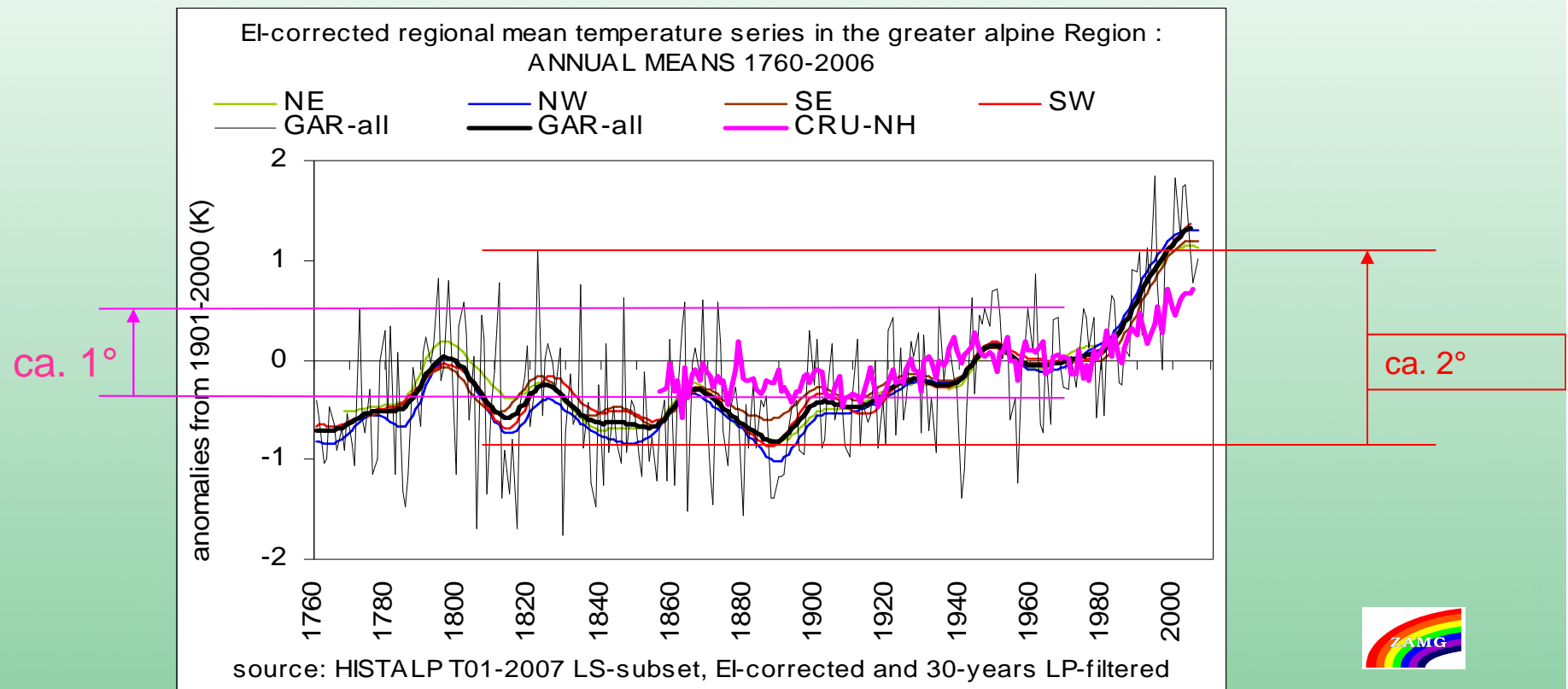


Average temperatures at the Säntis (2 502m) between 1864 and 2009.

Météo-Suisse, C. Chaix



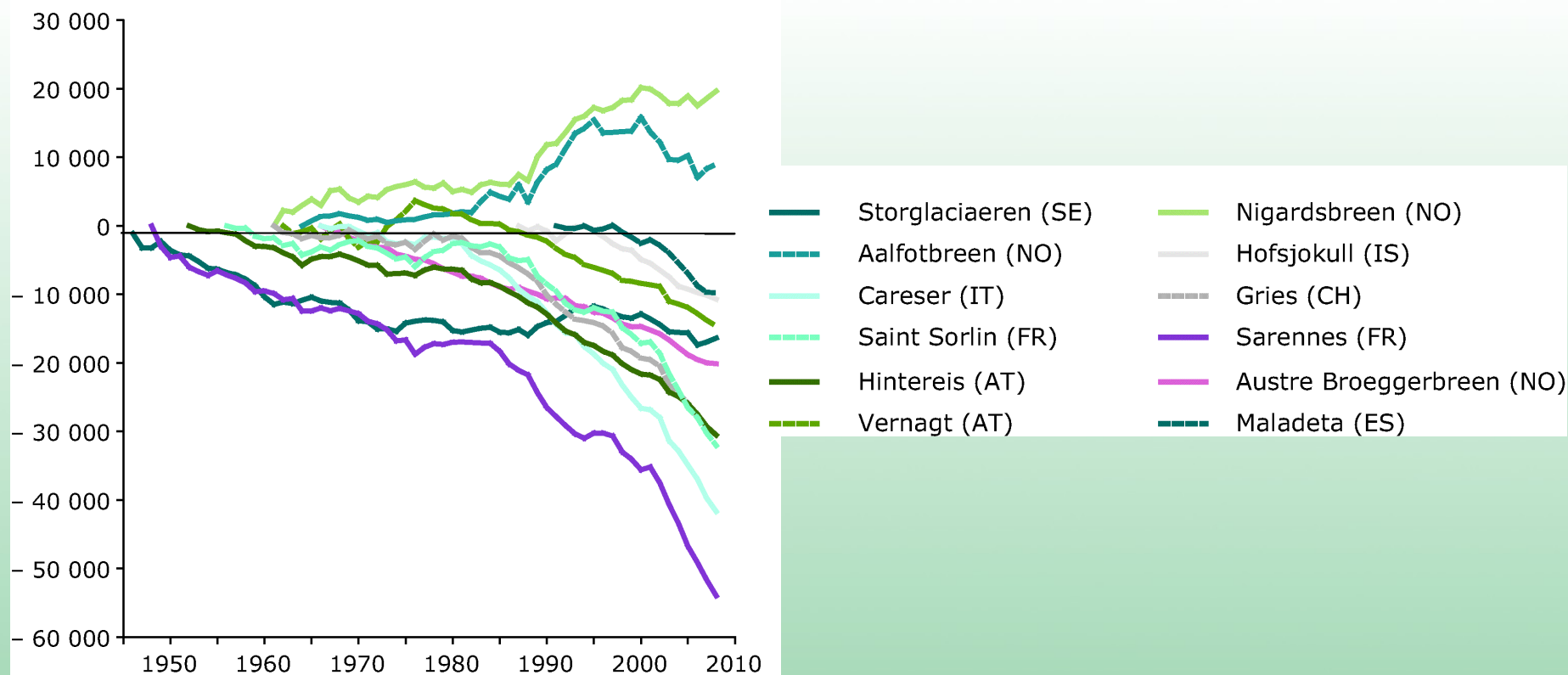
In the Alps, temperatures are increasing more than anywhere else





Glaciers

Cumulative mass balance (mm w.e.)



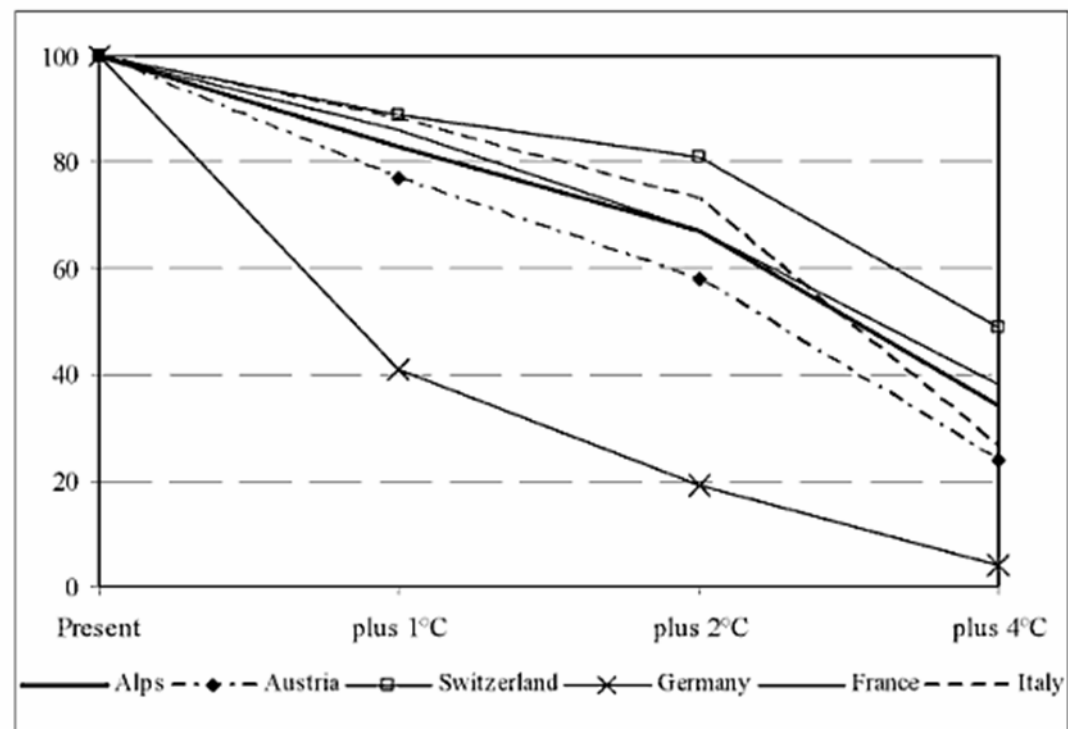
Loss of 50% of their weight since 1850

Loss of 10% of their weight between 2000-2007!



Sensitivity and adaptation of the Ski-industry

Figure 5. Sensitivity of Alpine ski areas to changes in the line of natural snow-reliability
(in %, 100= present-day naturally snow-reliable ski areas)





Action Plan on Climate Change

Evian, 2009

The Xth Alpine Conference (Evian, March 2009) adopted the Action Plan

Result of a process started in 2006 (IX Alpine Conference in ALPBACH).



Action Plan on Climate Change

Evian, 2009

2 strategies (adaptation – mitigation)

9 sectors/strategic areas

24 main objectives

81 measures



Action Plan on Climate Change

Evian, 2009

not meant to be a regulatory plan but rather a strategic framework for the setting of more precise objectives



Mitigation strategies

- Land Planning
- Energy
- Transport
- Tourism



Adaptation strategies

- Land Planning
- Forests
- Biodiversity
- Tourism
- Water
- Mountain Farming



Implementation

**TERRITORIAL ACTORS: BEST
PRACTICES/EXAMPLES TO SHARE**

PROJECTS



The climate portal of the AC

CONVENZIONE DELLE ALPI

HOME | LA CONVENZIONE | ATTIVITÀ | CONOSCERE LE ALPI | DOCUMENTI | SEGRETARIATO PERMANENTE | CONTATTI | CERCA

HOME | CLIMATE | IL PORTALE SUL CLIMA

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LINK PRINCIPALE:
EU on Climate Change
The IPCC website
The UN Climate Change work

Nel video dell'UE "LIVING WITH CLIMATE CHANGE", guarda come il cambiamento climatico influenza le Alpi!

GLOSSARY

IL PORTALE SUL CLIMA

Il portale della Convenzione delle Alpi dedicato ai cambiamenti climatici si propone di contribuire all'attuazione del Piano d'azione sul cambiamento climatico nelle Alpi, adottato nel marzo 2009 dagli Stati facenti parte della Convenzione delle Alpi. Gli Stati alpini concordano sul fatto che sia giunto il momento di agire collettivamente e su larga scala per fare della regione alpina un territorio esemplare nell'ambito della prevenzione e dell'adattamento ai cambiamenti climatici e questo sito si ripropone di essere uno strumento interattivo di supporto a tale obiettivo. Il portale mette a disposizione testi di riferimento, pubblicazioni rilevanti, biografie e anche un "centro di documentazione", che raccoglie utili indirizzi dei principali attori a livello locale e regionale che supportano o mettono in atto misure concrete nell'ambito dei cambiamenti climatici. Le pagine dedicate alle "buone pratiche" (incluso il livello locale) ed a "News ed eventi" permettono a tutti gli interessati di proporre le proprie esperienze e condividere le loro iniziative in tale settore.

IL PIANO D'AZIONE	CENTRO DI DOCUMENTAZIONE
BUONE PRATICHE	PROGETTI
TURISMO & MOBILITÀ DOLCE	LA GIOVANE GENERAZIONE
BIBLIOTECA	NEWS ED EVENTI

INTRANET | LAVORA CON NOI | MAPPA DEL SITO | COLOPONE | STAMPA

Print page



Territorial actors

Velenje (SI): Climate Plan

Mitigation

Energy Industry: Photovoltaic power plants supported, energy efficient reconstruction of Public Street Lightening ...

Transport: free public transport system

Waste: 210 waste collection points

Chamonix (FR): piano clima energia

Adaptation

Natural hazards: monitoring programme on their evolution

Biodiversity: creation of a forest charter aimed at the sustainable management of forests

Tourism: development of an “exemplary eco-tourism valley” project adapting the tourism sector of the local economy to the challenges of climate change (certification of tourism organisations, development of eco-responsibility events, and creation of new eco-touristic products.)



Adaptation: the example of the département Isère



Thank you for your attention

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Convenzione delle Alpi

www.alpconv.org