



**Dialogue on risks
in mountainous
regions**

**Swiss Experience with an Integrated Approach and
Lessons Learnt for International Cooperation**

Introduction

Andreas Götz
Head, Swiss National
Platform Natural Disasters
Biel



Keywords of the Workshop

- Mountainous regions



- Experiences



- Dialogue



Mountainous regions

Mountains:

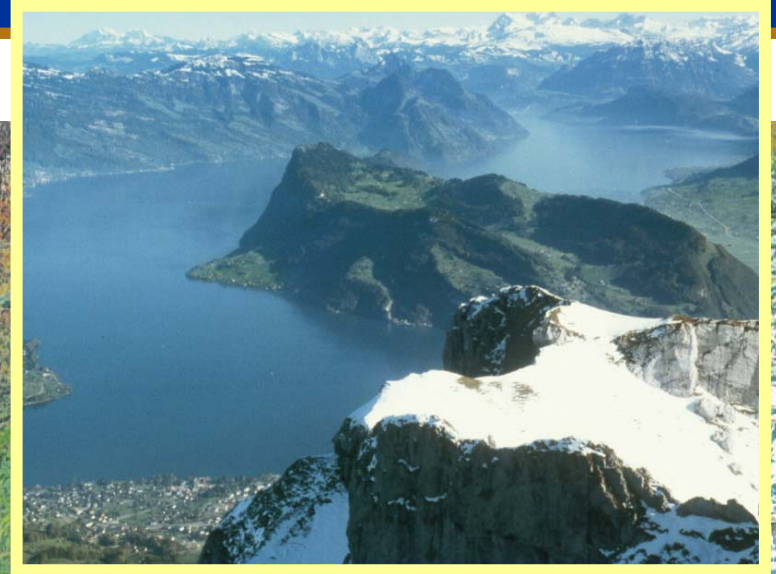
- Home for 10 % of world's population
- Water for 50 % of world's population



There are mountainous regions everywhere

Mountainous regions

Switzerland



a mountainous region



Mountainous regions

Switzerland

population

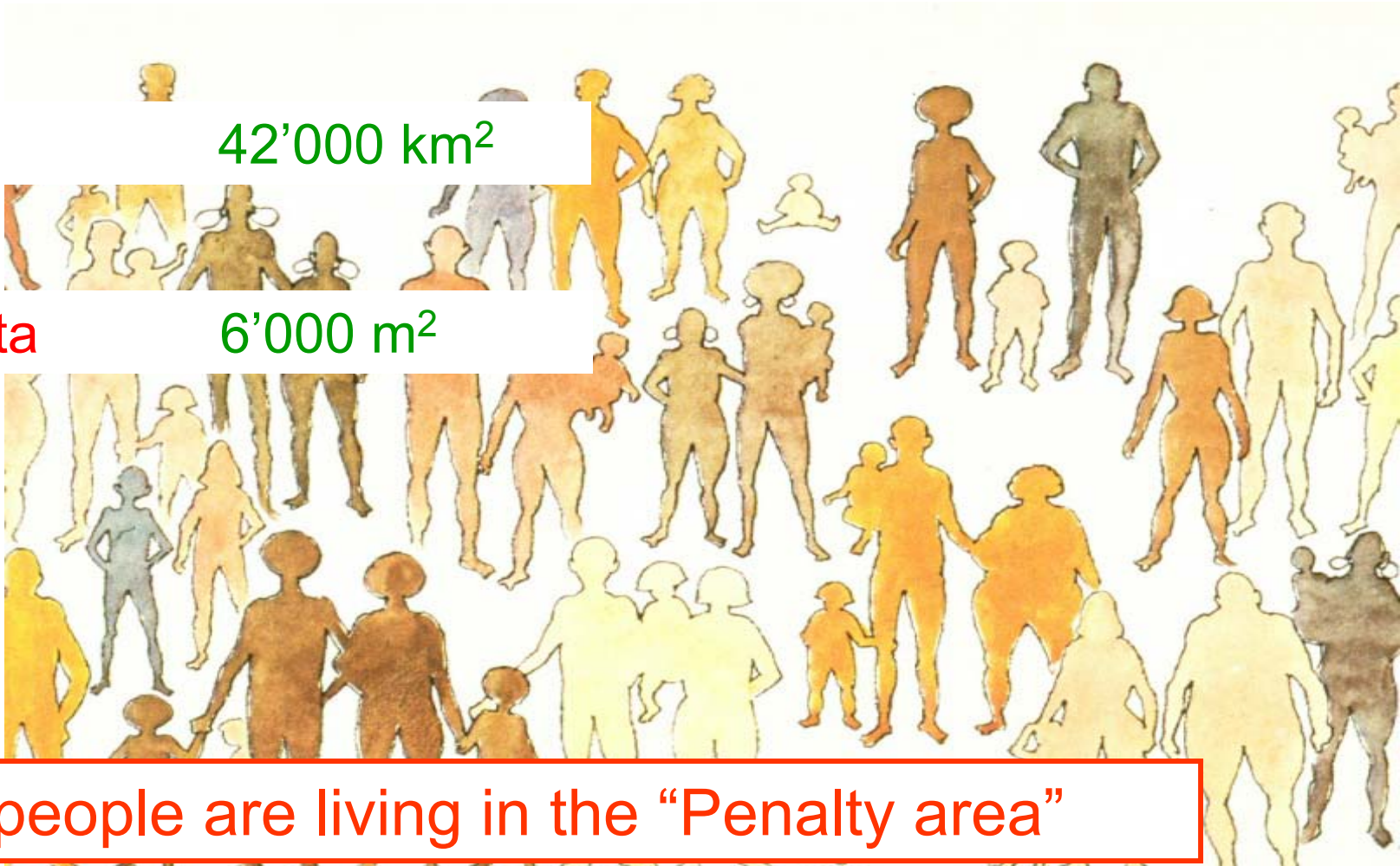
7 Mio

surface

42'000 km²

per capita

6'000 m²



Many people are living in the “Penalty area”

In mountainous regions ...

- the space for living and livelihood is limited
- safe places and those at risk are close to each other
- access in times of disaster is difficult
- people's risk perception is very particular
- multi-hazard conditions prevail
- processes are fast, warning time is short

- More intense land-use and increasing economic value in endangered areas
- Increasing vulnerability of buildings and infrastructure
- Sensitivity to climate change

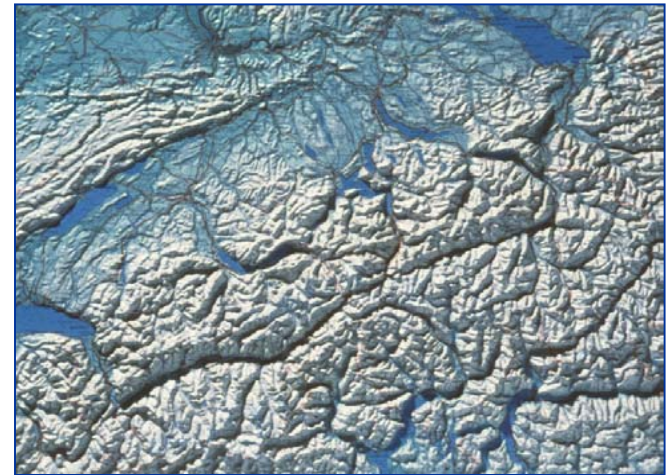


Integrated approach

- all types of hazards
- all types of measures
- all concerned actors
- according to sustainability principles
- international cooperation and solidarity

Federal Government:

- reduce the resulting risks to a bearable level
- involve all affected people



Federal Government:

- Implementation of a National Platform



- New comprehensive and interlinked strategy for an improved protection against natural hazards

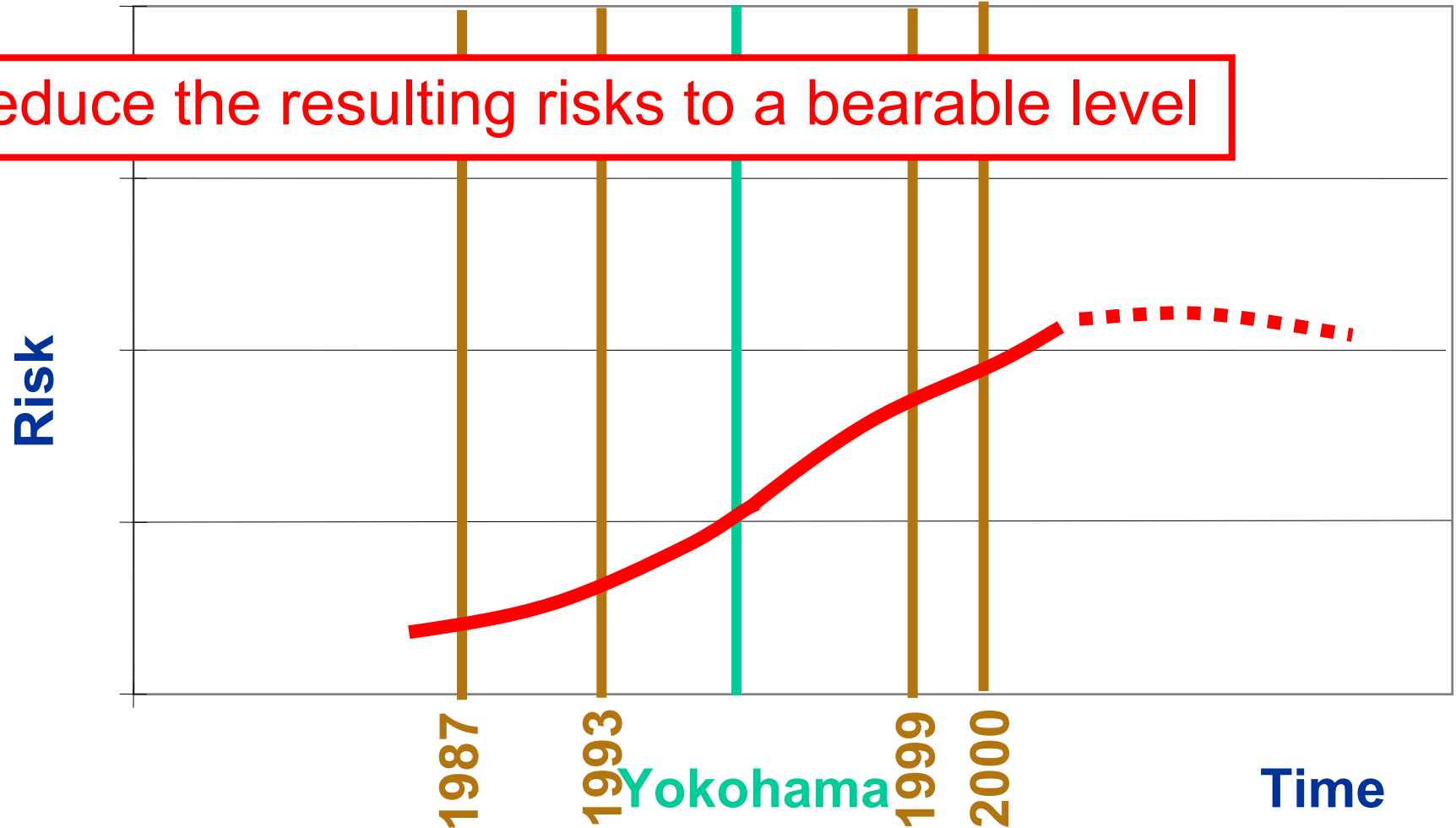
National Platform Natural Hazards (1997)

- dealing with natural hazards on a strategic level
- composed of representatives (20) of the
 - federal government,
 - cantons (states),
 - research community,
 - professional associations,
 - private sector,
 - insurance sector,
 - NGOs
- www.planat.ch

„from protection against hazards towards a culture of risk“

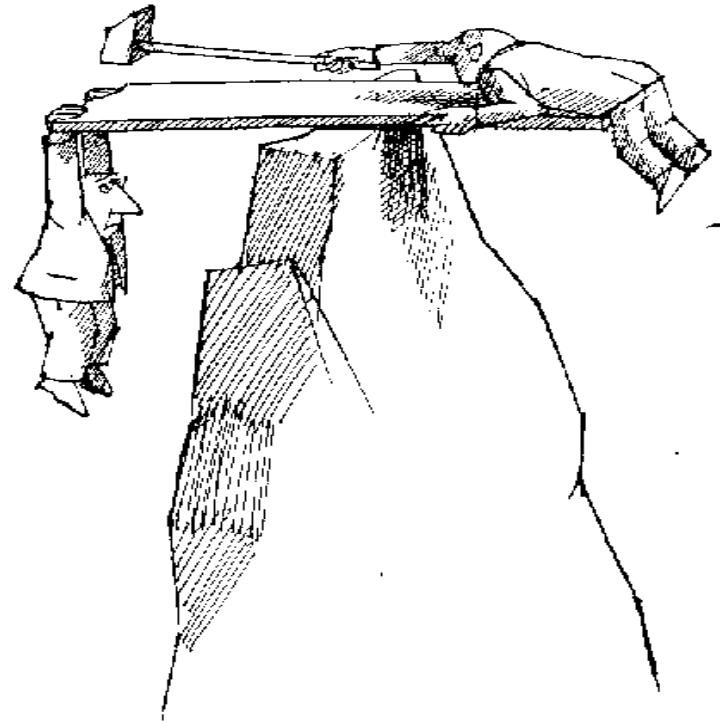
	PAST	FUTURE
Question	how can we protect ourselves?	what security at what price ?
Planning of measures	specific	interdisciplinary
Management of the committed funds	sector-based	priorities according to a global approach
Safety	for the present generation, high in certain sectors	solidarity with future generations, balanced for the overall system

reduce the resulting risks to a bearable level



Dialogue

- Exchange with partners abroad
- Get new ideas and answers
-



Dialogue

Short presentations + dialogue

Problems with Natural Hazards

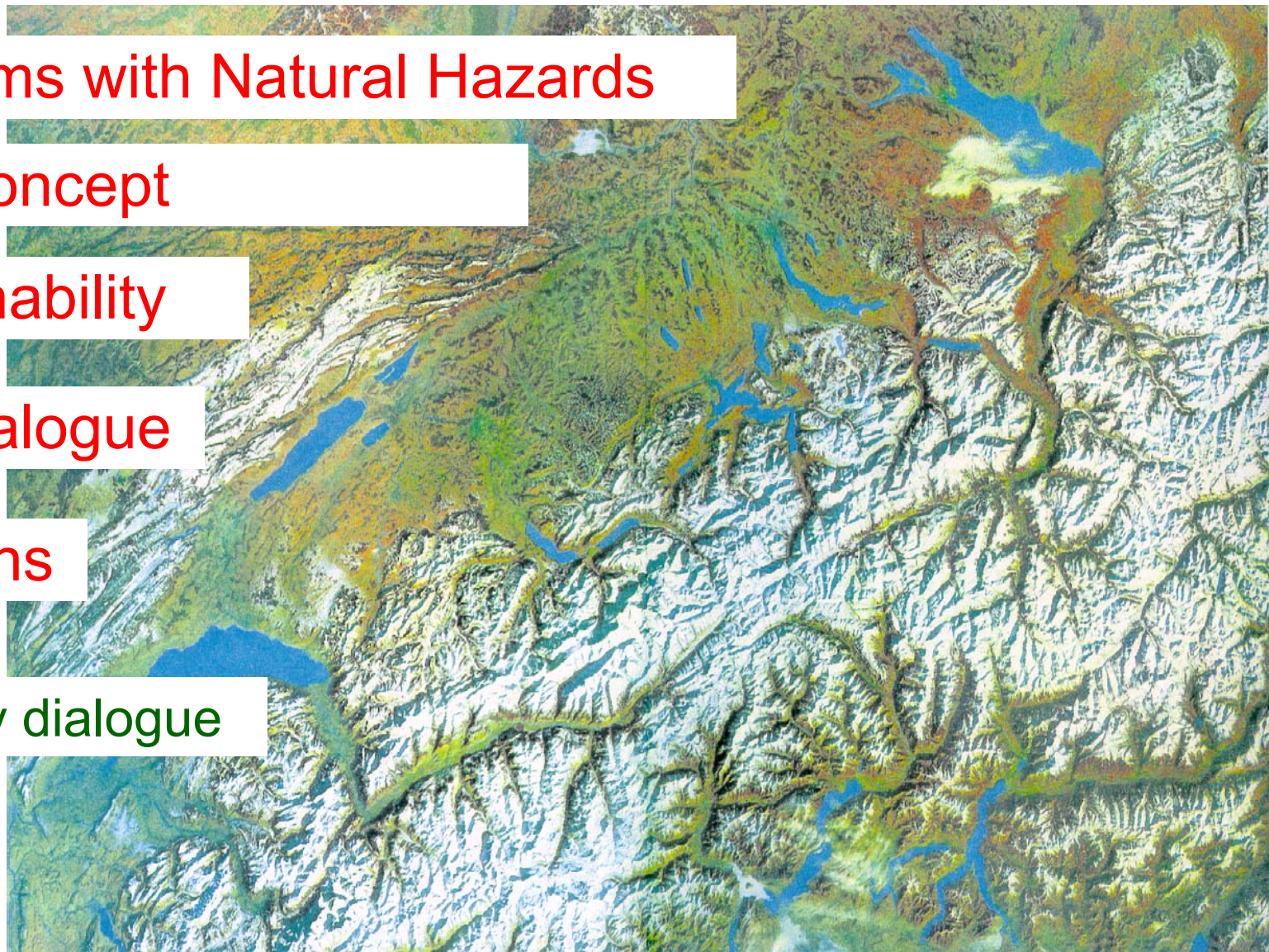
Risk Concept

Sustainability

Risk dialogue

Solutions

Solidarity dialogue





Natural Disasters in Valais, Switzerland: Problems

Next speaker:

Charly Wuilloud
Cantonal Forest Service
Valais, Sion

