

WCDR, Kobe, 21th January 2005

Swiss National Platform PLANAT

Profile, goals and activities



Florian Widmer, Secretary of PLANAT

Geographical situation of Switzerland



Geographical situation of Switzerland

A mountainous region



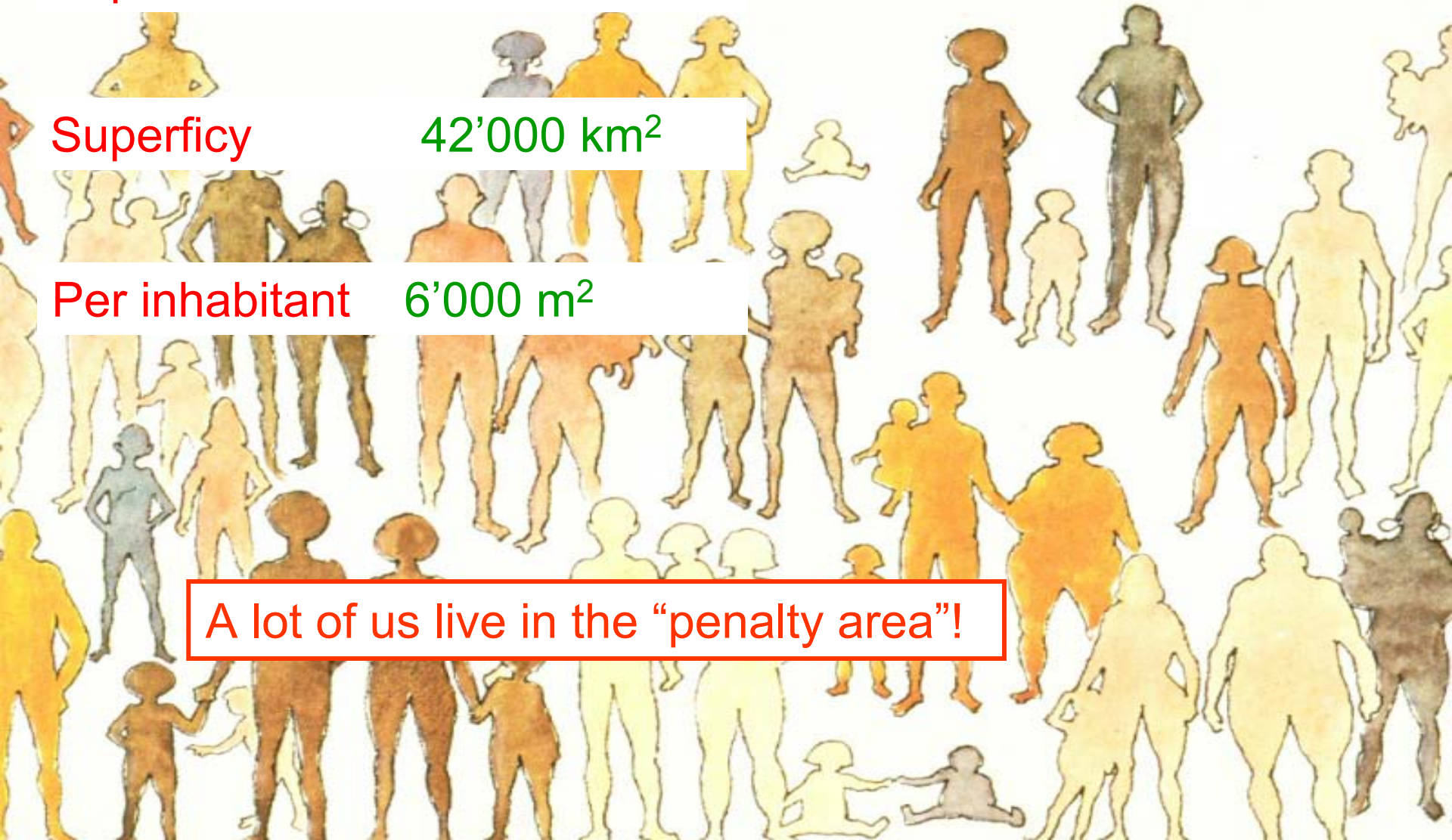
Our space for living

Population 7 Mio

Superficy 42'000 km²

Per inhabitant 6'000 m²

A lot of us live in the “penalty area”!



Past experiences



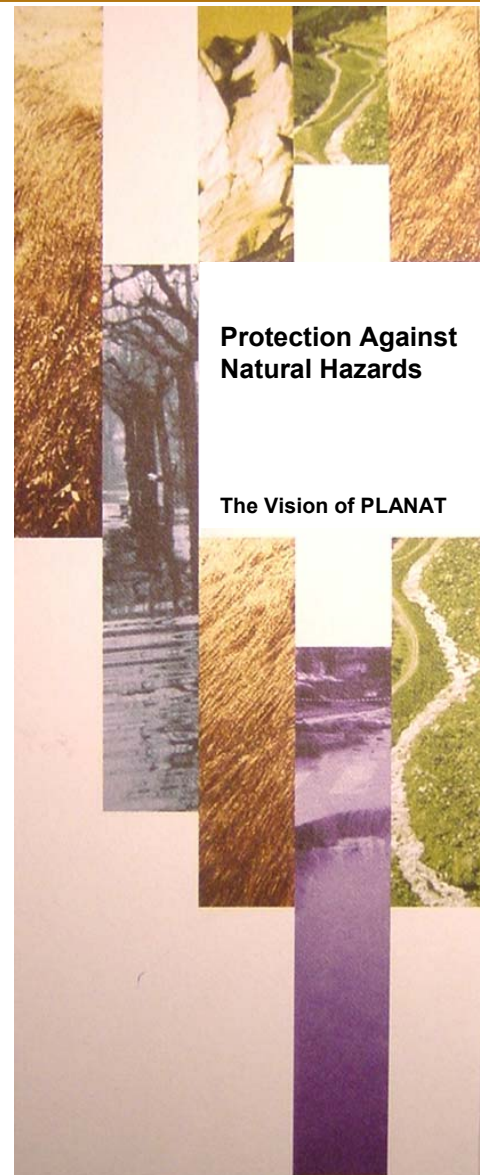
A creation through the IDNDR

Swiss Federal Council (FC)

In an effort to improve protection against natural hazards, the Swiss Federal Council created in 1997 the

National Platform for natural hazards

= **PLANAT**



What is PLANAT ?

National Platform Natural Hazards =



- dealing with prevention on a **strategic level**
- composed of 20 representatives of the
 - federal central government,
 - cantons,
 - research community,
 - professional associations,
 - private sector
 - insurance companies

Main objectives

- **optimal protection** for persons and property
- **culture of risk** instead of an **attitude of defence** against hazards
- promotion of an understanding in society of the conditions for **sustainable development**
- integration of the efforts undertaken in the **national and international** spheres

Main focuses

Advising the Federal Council

Coordination in the field of prevention

Assistance in **implementation**

Information and **communication** (www.planat.ch)

Promotion of **know-how exchange** at an international level (ISDR, national platforms)



Mandate by Swiss government

„A global and interconnected **Strategy** (...) for the improvement of the security in whole Switzerland“

Steps :

1st step: Vision

2nd step: Strategy

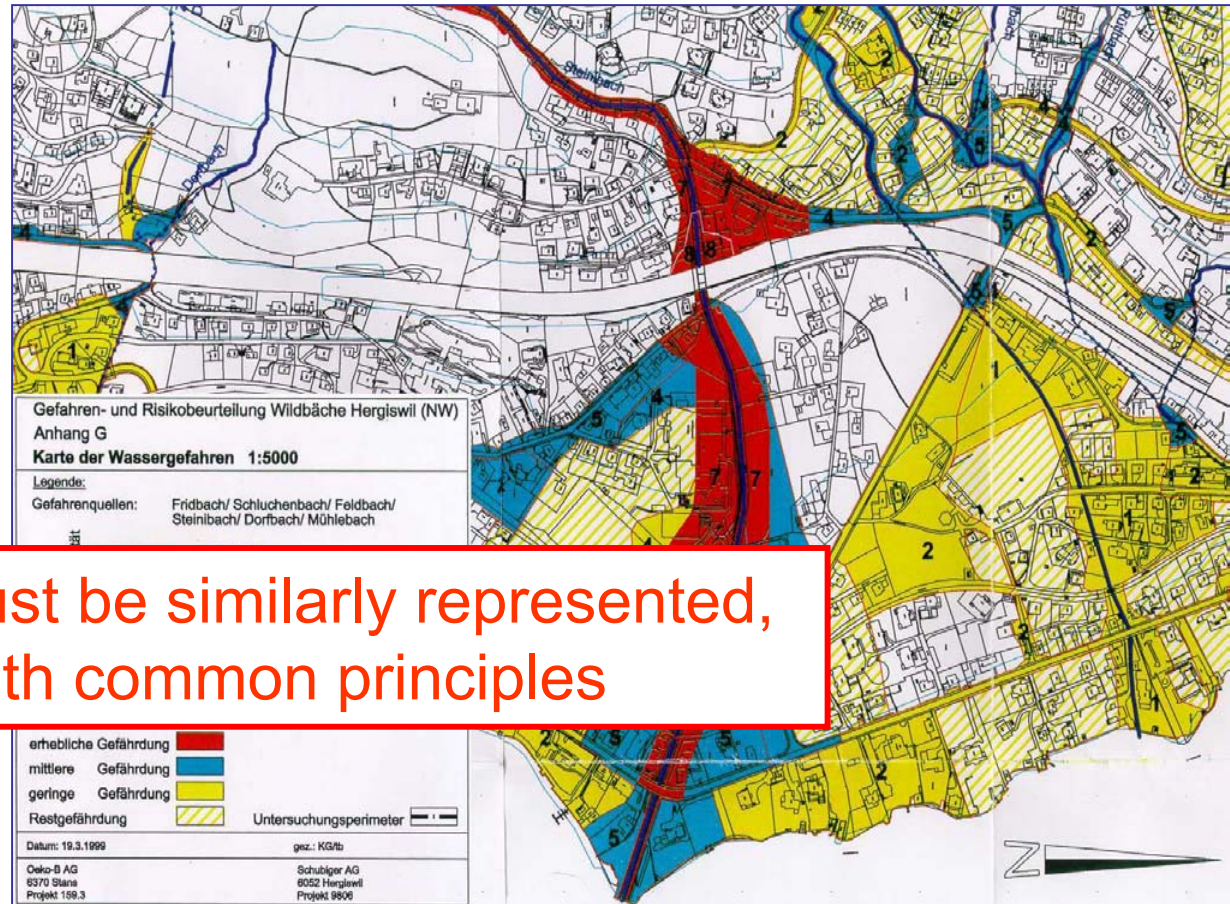
3rd step: Plan of action

→ 7 measures

Swiss Strategy – 7 measures

1. Balanced protection goals

Comprehensive risk assessment



All natural hazards must be similarly represented, and risks evaluated with common principles

Degree of hazards

red zone

high risk for constructions and people inside houses

- no new construction allowed

blue zone

medium risk

- constructions allowed with restrictions

yellow zone

low risk

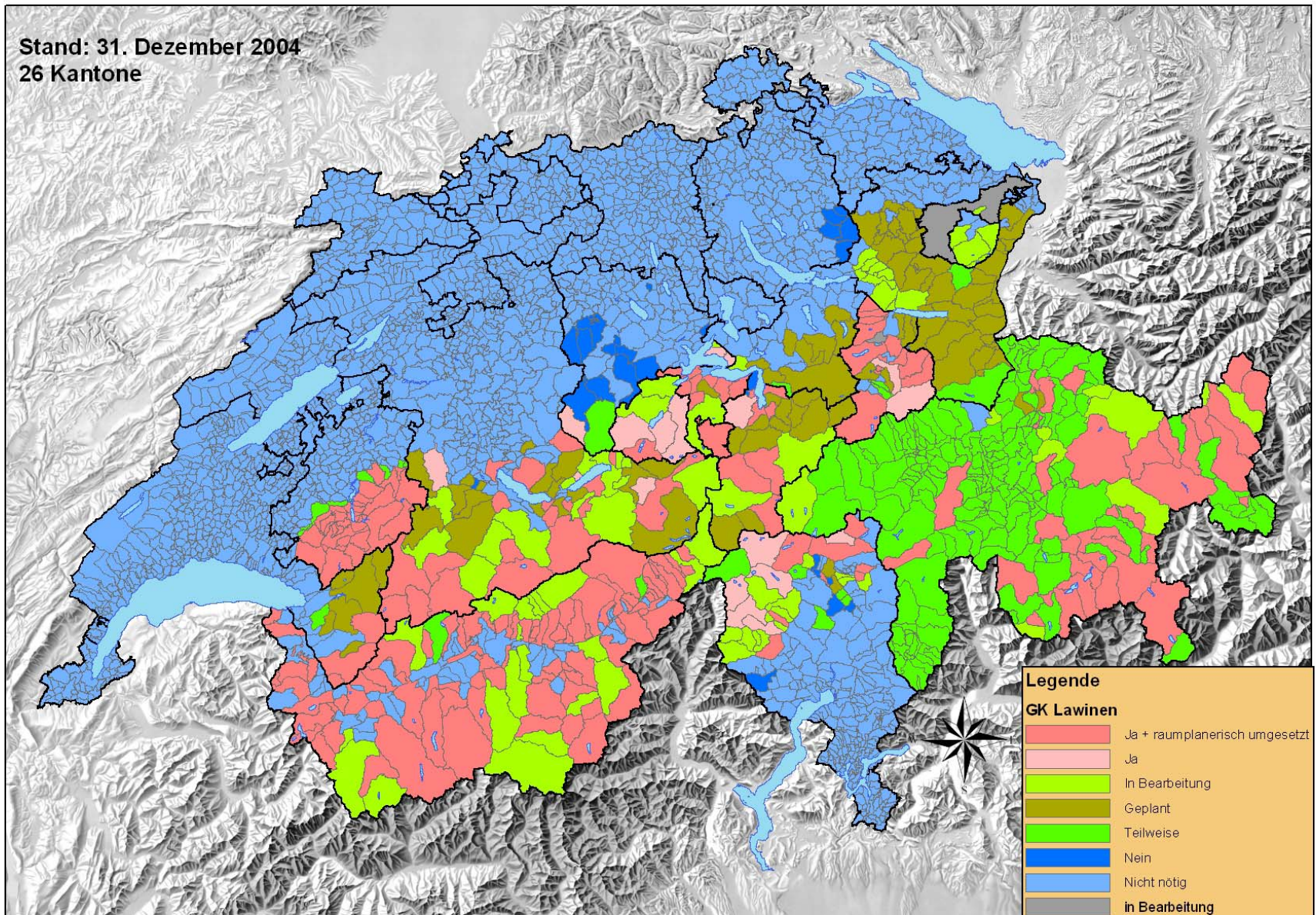
- informations for the ground-owners

yellow / white zone

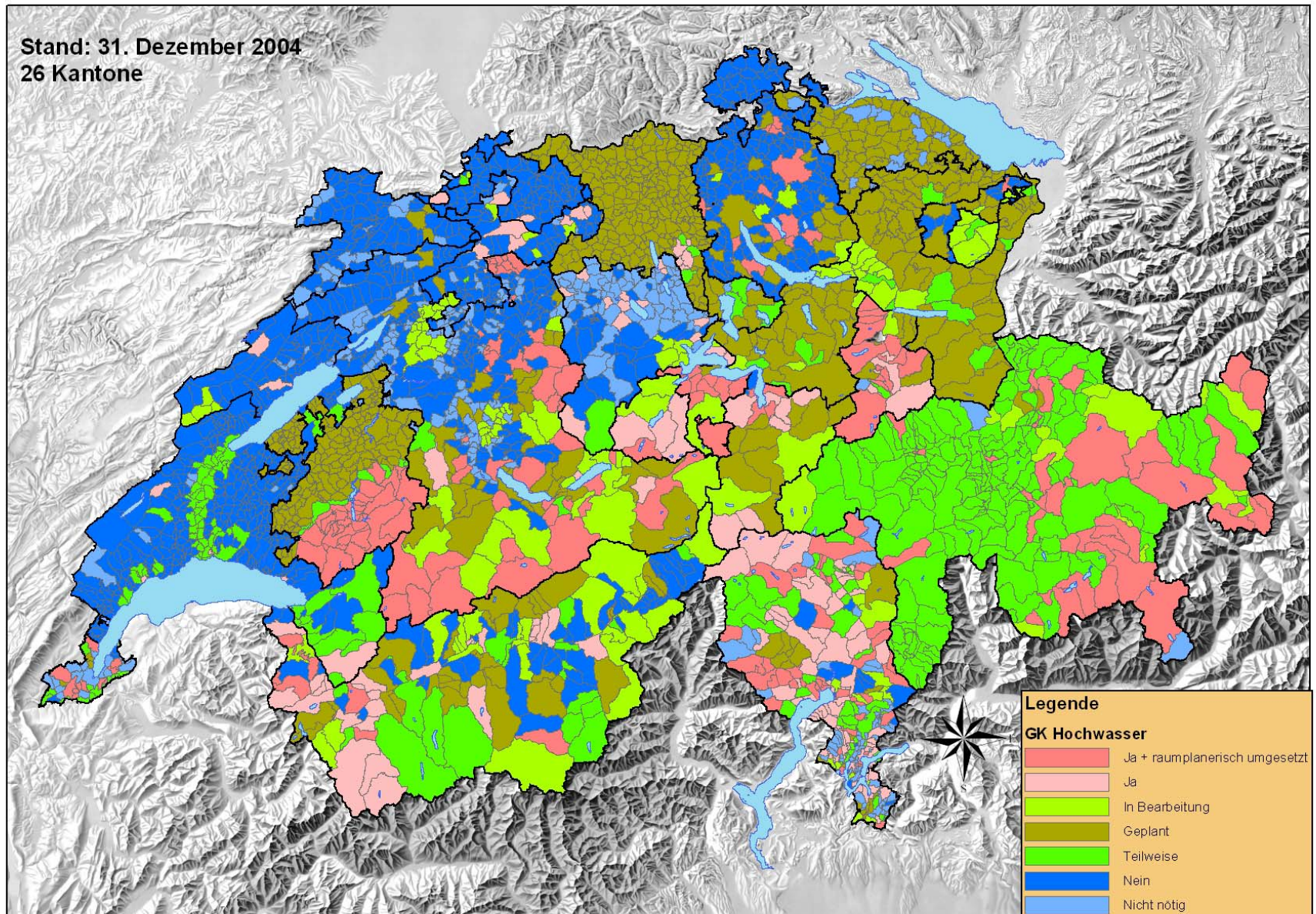
residual risk

- paying attention in case of special objects /
planning of emergencies

Status of avalanche mapping



Status of flood mapping



Swiss Strategy – 7 measures

2. Balance of measures and improved processes in the risk cycle

- **avoiding risk**
land use measures
- **limiting risk**
constructive, land use and organisational measures.
Emergency planning
- **transferring risk**
insurance, ...
- **accepting risk**
self-responsibility



Swiss Strategy – 7 measures

3. Management of residual risk

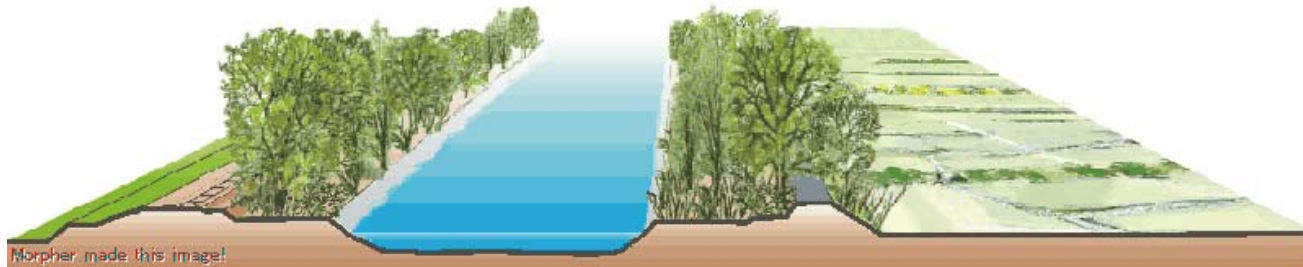
Absolute safety does not exist



Swiss Strategy – 7 measures

4. Involving nature in protection planning

Promotion/encouragement biological measures



Swiss Strategy – 7 measures

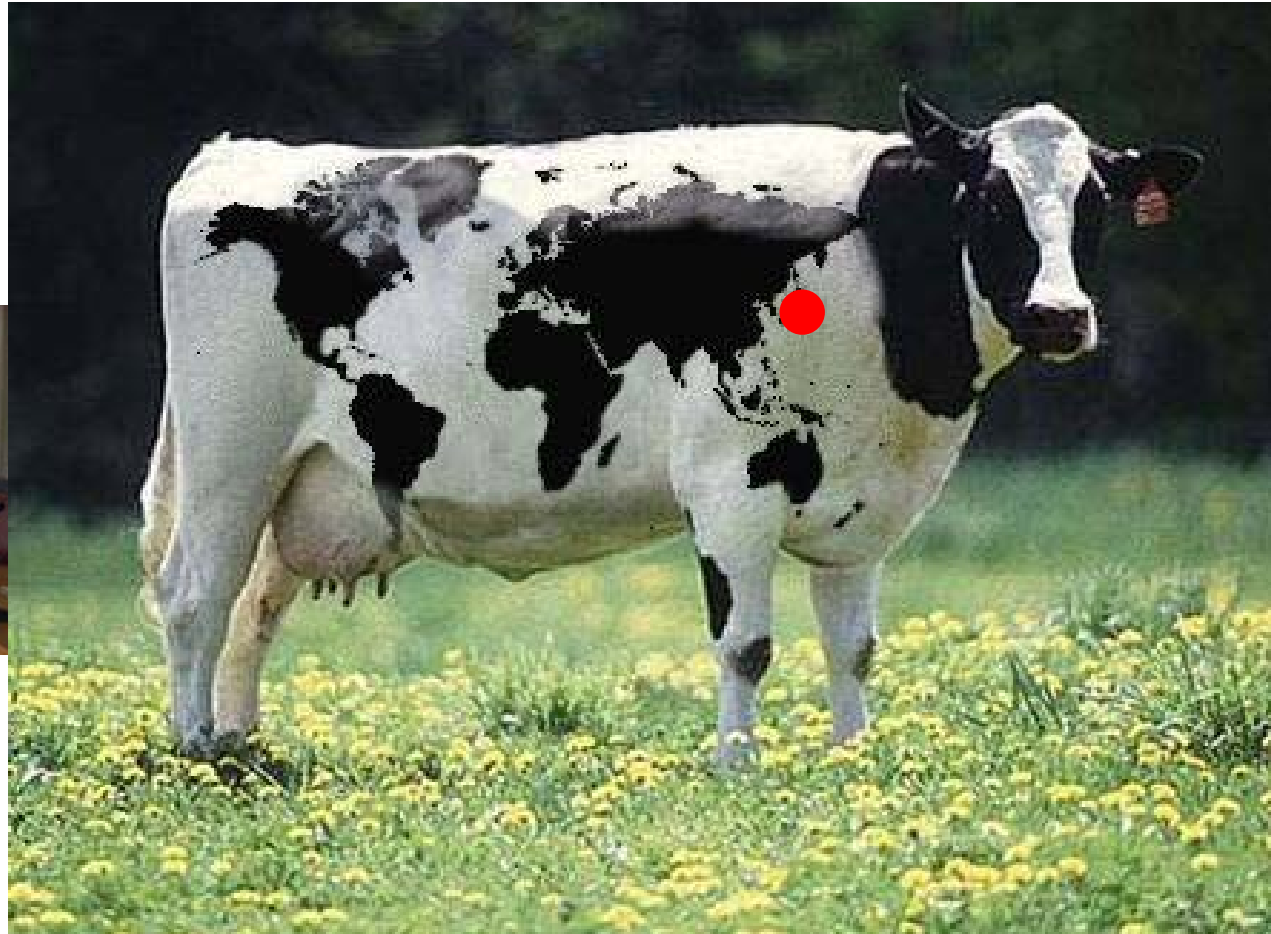
5. Initiating necessary research and realization works *Strengthening of practice-oriented formation and postformation*



Swiss Strategy – 7 measures

6. Strengthening international cooperation

Promotion of international exchange of experience



Swiss Strategy – 7 measures

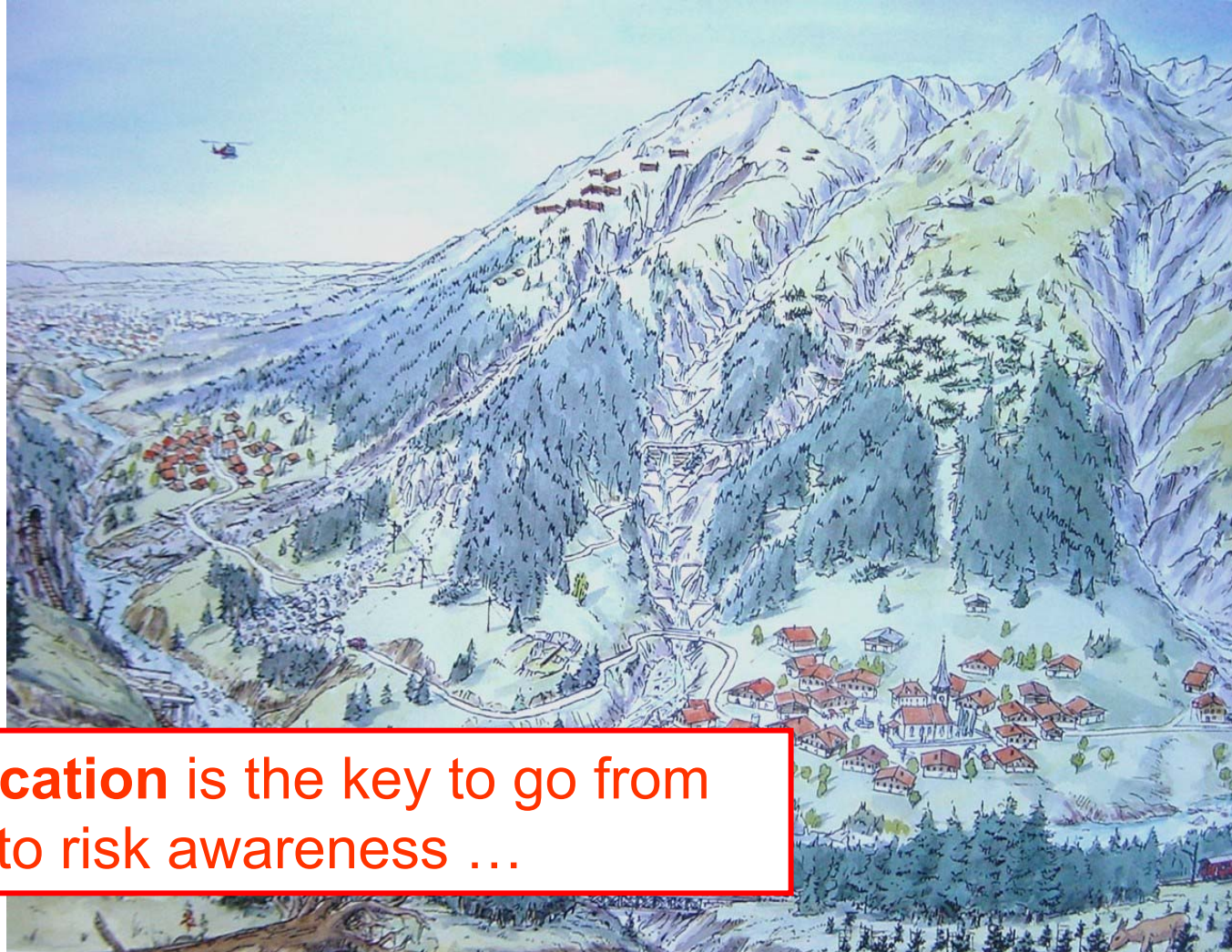
7. Reviewing the strategy

Periodical reassessment of the risk potentials



Communication

All players have
to be involved



Risk communication is the key to go from
risk perception to risk awareness ...

Communication

All players have
to be involved



**Risk awareness is the basis for the
perception of responsibility !**

HOME [D] [F] [I] [E] | EVENTS | LINKS | SUCHE

NATURGEFAHREN SCHWEIZ
DANGERS NATURELS EN SUISSE
PERICOLI NATURALI IN SVIZZERA
NATURAL HAZARDS IN SWITZERLAND

PLANAT | CENAT | AGNAT | Naturgefahren | Risikomanagement | Service

AUFTRAG
AKTIVITÄTEN
FORSCHUNGSPREIS
ORGANISATION/KONTAKT
STELLUNGNAHMEN
VISION UND STRATEGIE:
SICHERHEIT VOR
NATURGEFAHREN
MEMBERS-ONLY-AREA

PLANAT

Die Nationale Plattform Naturgefahren



1997 vom Bundesrat ins Leben gerufen, setzt sich PLANAT auf der strategischen Ebene dafür ein, dass die Vorbeugung gegen Naturgefahren in der ganzen Schweiz verbessert wird. Ziel der ausserparlamentarischen Kommission ist ein Paradigmenwechsel von der reinen Gefahrenabwehr zu einer Risikokultur.

Die Nationale Plattform Naturgefahren besteht aus zwanzig Fachleuten aus allen Landesteilen, die vom Bundesrat für die Dauer von vier Jahren ernannt werden. Fachstellen des Bundes und der Kantone sind in der PLANAT ebenso vertreten wie die Forschung, Berufsverbände, die Wirtschaft und die Versicherungen. Die Kommission sorgt dafür, dass Doppelspurigkeiten bei der Vorbeugung vermieden und Synergien besser genutzt werden. Die PLANAT vertritt die Ansicht, dass sich die Planung des Schutzes vor Naturgefahren nicht länger darauf beschränken darf, innerhalb der sektoriellen Zuständigkeitsbereiche einzelne Werte vor bestimmten Gefahrenarten zu schützen. Gefordert ist deshalb ein Paradigmenwechsel von der reinen Gefahrenabwehr zur Risikokultur.

naturgefahren.ch - eine Initiative der PLANAT
Mit dem Webportal naturgefahren.ch präsentiert PLANAT ein Forum, in dem Wissen über den gesamten Themenkreis Naturgefahren zusammengetragen wird und allen zur Verfügung steht. Die Plattform soll als

EVENTS | LINKS | SEARCH

Risk Management | Services

again: you
our new
waiting for



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notto
ANAT
azards.

In future, safety planning must not be restricted to protect individual values from certain dangers within clearly delimited areas of responsibility. Instead of looking at flooding, rockfall, landslides or avalanches separately, all experts involved have to be aware of public protection interests both

Publications

A few examples:

- **Concept of prevention
« earthquakes » (2000)**

- **Measures to apply by the
government in the
framework of the existing
legislation**



Publications

- Publication of the « Strategy » report available. Executive summary in English as well.
- Promotion of the awareness of the population and authorities.

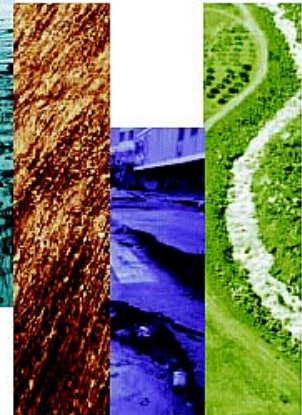
PLANAT



La sicurezza contro
i pericoli naturali

Visione e strategia

Documento approvato
dall'assemblea plenaria della PLANAT
il 13 novembre 2002.



Collana PLANAT 3/2004

Road to the „culture of risks“

Thank you for your attention!

