

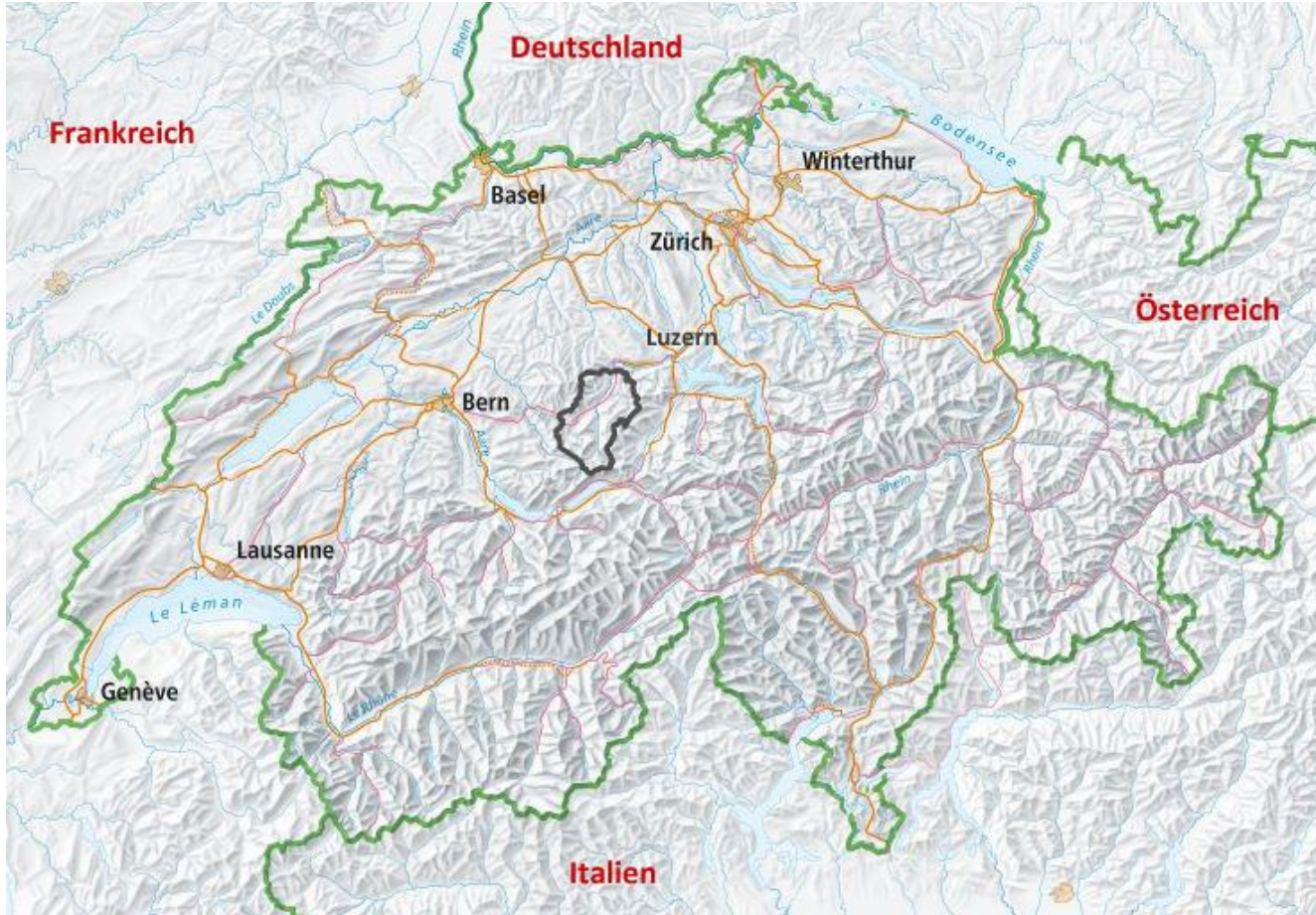


The UNESCO Biosphere Reserve Entlebuch

What, how and what for?

Florian Knaus
Scientific Coordinator

Key data UBE



17'000 inhabitants

7 villages

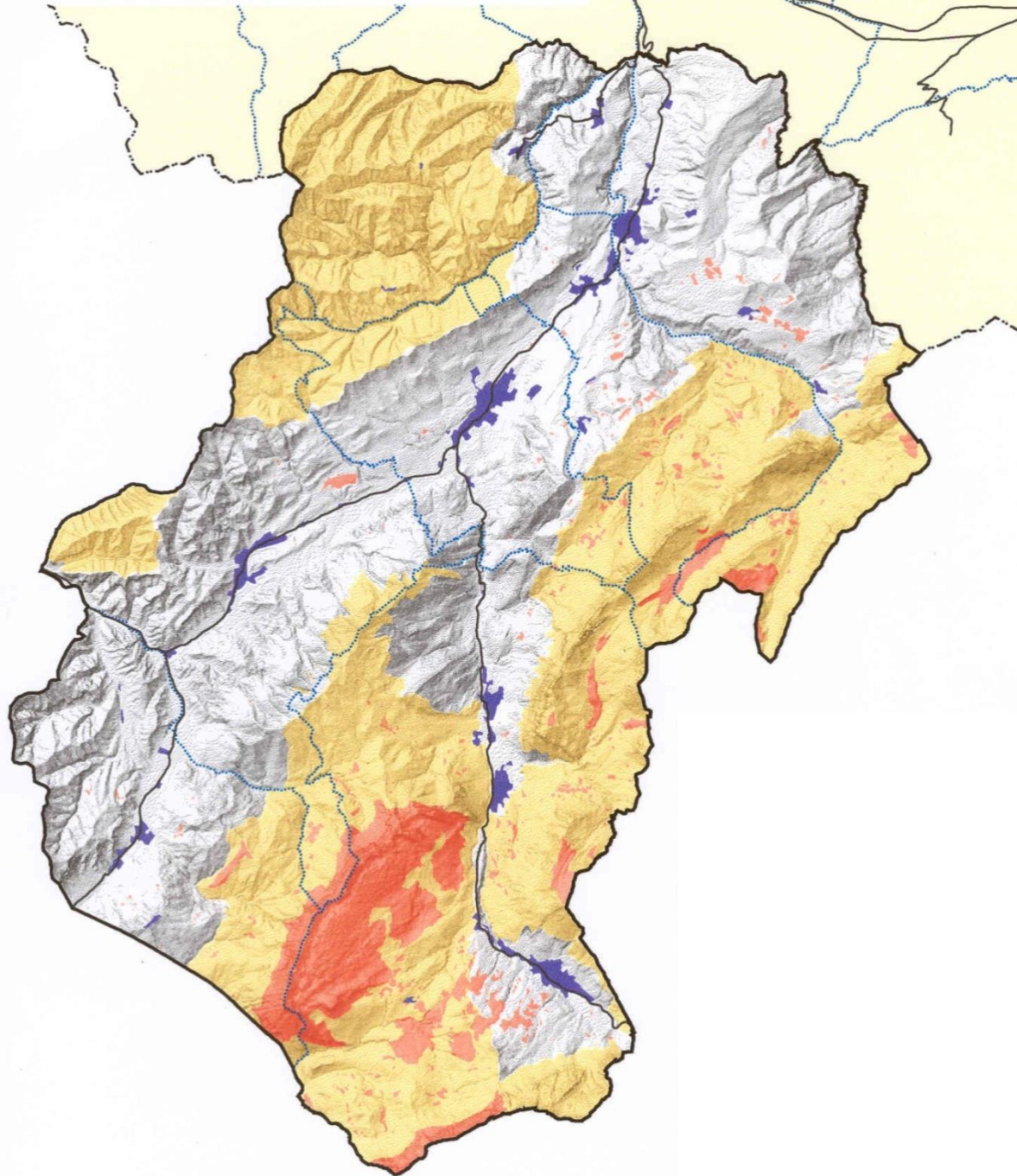
394 km²

19 Jodel clubs

900 farms

22 Skilifts

110 nationally
protected peatlands



Zonation

Core Zone: 8%

Buffer Zone: 42%

Development Zone: 50%







What is it...

...and how do we do it?

Search for synergies and multiple positive outcomes

Give & Grow



Introduce successful and self-subsistent activities



9. Alpabfahrt

Samstag, 22. September 2012
Sörenberg-Schüpfheim



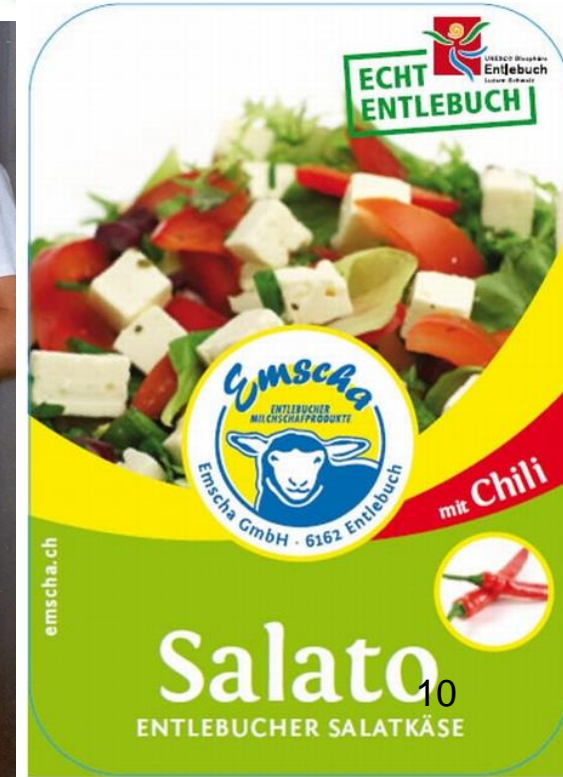
UNESCO BIOSPHÄRE
ENTLEBÜCH
LUZERN SCHWEIZ



Das Beste der Region regionalprodukte.ch

cheese-festival.ch

Foster innovation



Develop regional added value cycles

Cordon Bleu in Restaurant Engel



Eggs from Wermelingers farm, Hasle



Meat from butcher Giger, Entlebuch



Cheese produced in the dairy in Schüpfheim



Chicken food from the Wicki Mill, Schüpfheim



Pigs from Schmidigers farm, Hasle



Milk from Müllers farm, Hasle

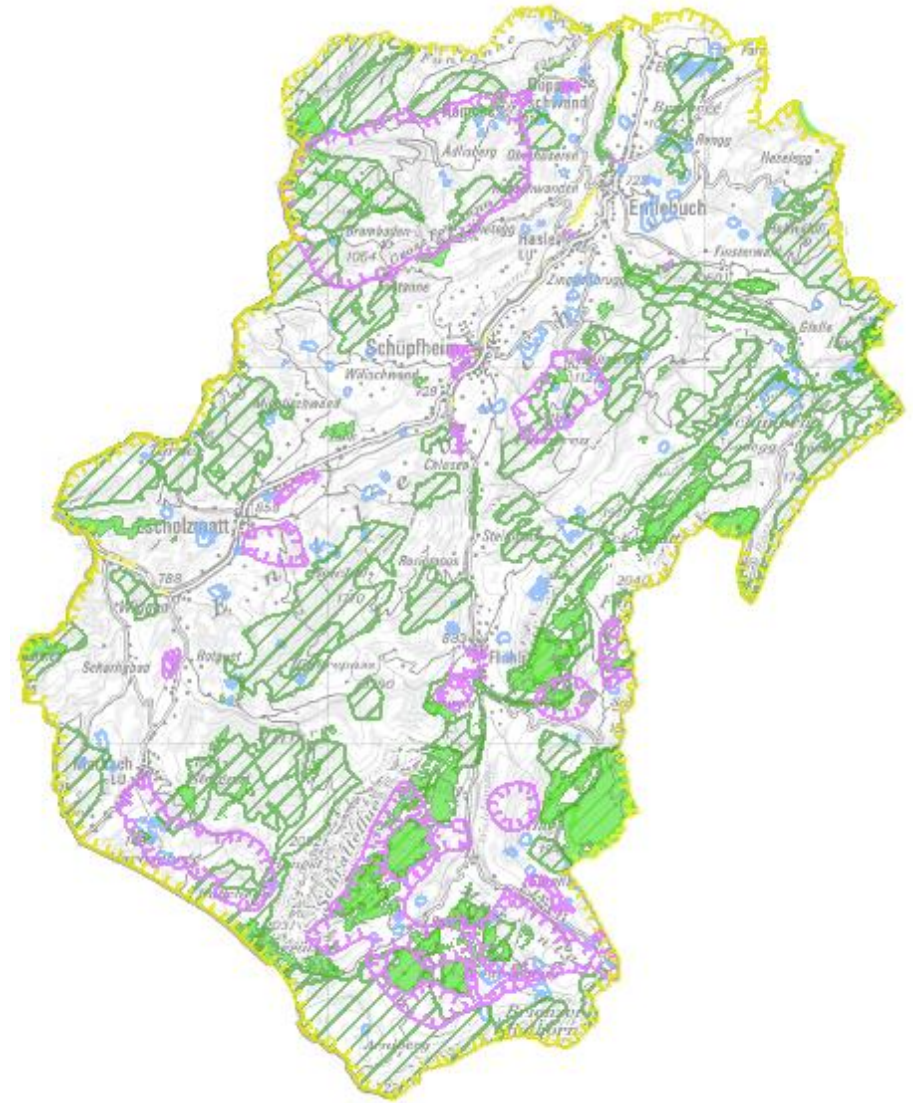


Wheat from 4 farms in Schüpfheim

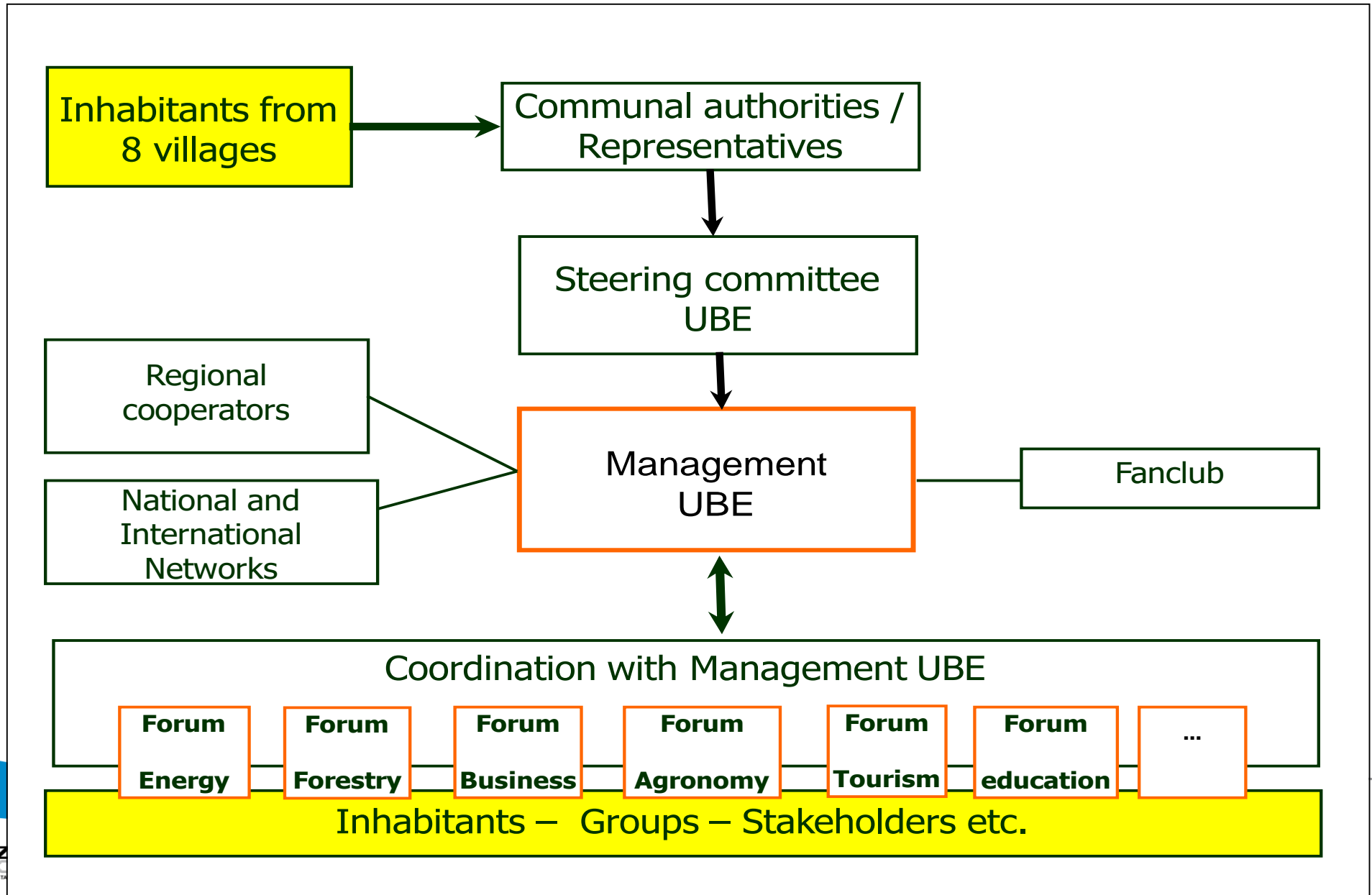
Involve the public into developing plans

Forest Development Plan:

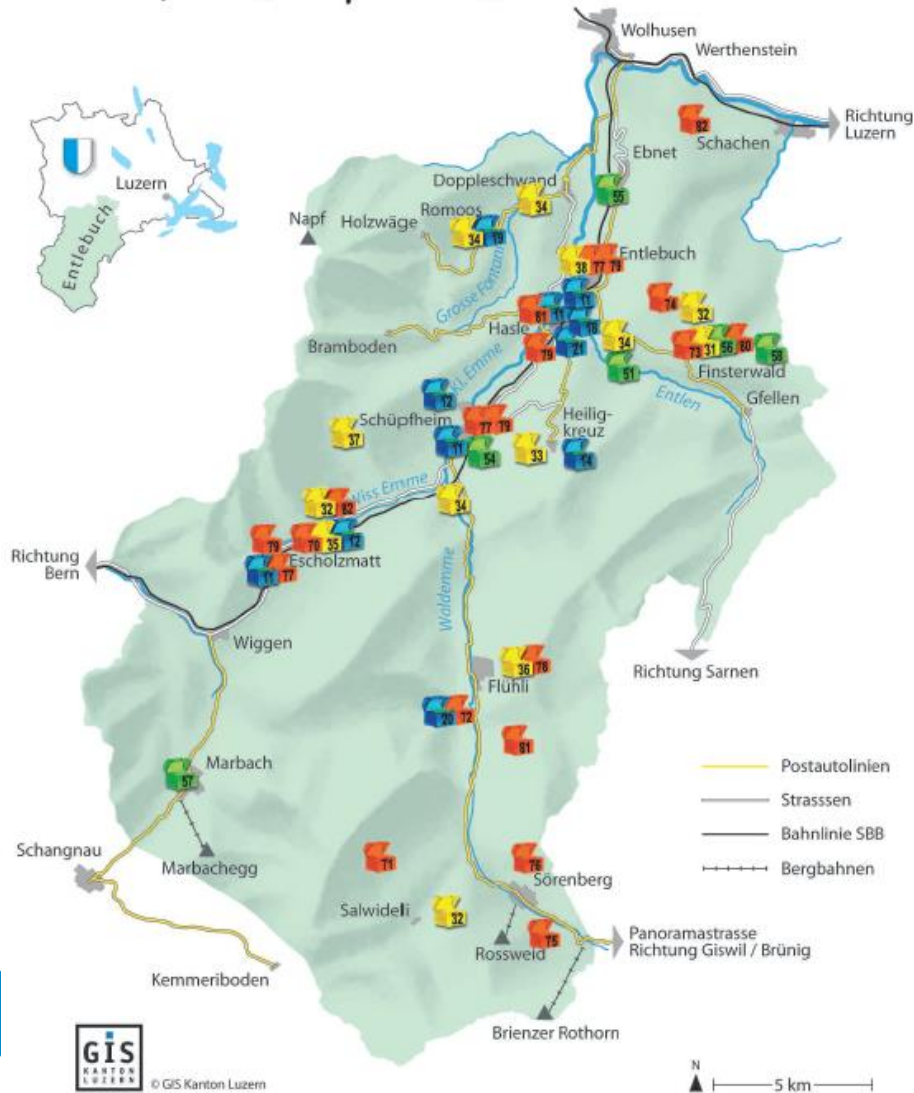
- involvement of all possible stakeholders (including researchers)
- stakes and trade-offs were identified, solutions proposed
- mutually agreed spatial solutions on different levels



Involving the wider public into the management of the BR



Schatzkarte



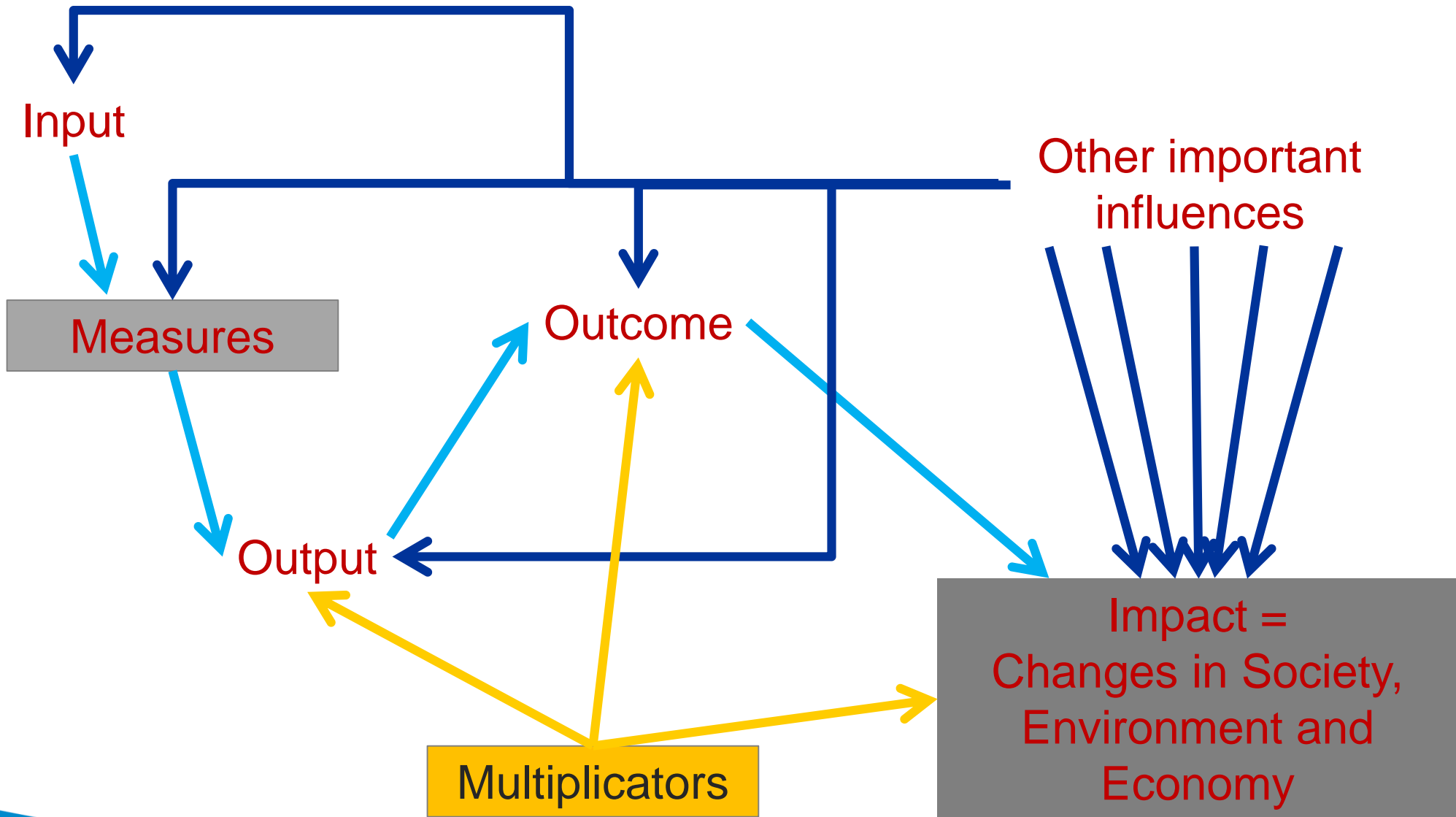
Educate future generations

- From Primary to High School: 2 days per year Biosphere in class
- A total of 250 involved teachers
- 2500 kids followed the courses

Accompany and support the activities with research

- Initializing, accompanying and supporting BSc, MSc, PhD theses as well as external and internal research projects
- Monitoring activities and long term research
- Active knowledge sharing towards important actors in the region (management, steering committee, municipalities, enterprises, institutions)
- Exchange within the national and international network

What's the point?



Example summer-tourism

- Ca. 300'000 guests in summer
 - Spendings of CHF 32 – 110 per day
 - CHF 36 Mio direct sales volume
 - This corresponds to ca. CHF 31 Mio total value-added in the region
 - 16% of the guests come to the region because of the BR
- CHF 5 Mio value-added thanks to the BR
- Corresponds to ca. 65 jobs

UNESCO BIOSPHÄRE
ENTLEBUCH
LUZERN SCHWEIZ

Glücksmomente

Bergbahnen Sörenberg
Sportbahnen Marbachegg
Exkursionen und Kurse
in der Biosphäre

Fahrplan, Tarife, Termine
Sommer 2013

SCHWEIZER PÄRKE REGIONALER
NATURPARK

LUZERN+
DIE STADT, DER SEE, DIE BERGE

Example *Echt Entlebuch* products



- Ca. 60 producers create 300 different agricultural products
- The sales generate generate CHF 4.2 Mio gross turnover
- This corresponds to ca. CHF 2.8 Mio total value-added in the region
- ca. 2% of the total value-added the agricultural sector or 6% of the value-added in the processing industry of agricultural products
- Corresponds to ca. 33 jobs oder 3% of all jobs in the whole agricultural sector

And unexpected outcomes...



Bahnhofstrasse 5 Schüpfheim

- Zentrum der UNESCO Biosphäre Entlebuch
- Tor zum Emmental und zum Ferienort Sörenberg Flühli
- Emmenuferweg mit vielfältigen Naturerlebnissen
- Umfassendes Schulangebot bis Gymnasium
- Kultur und Brauchtum, reiches Vereinsleben
- S-Bahn-Anschluss nach Luzern, Langnau und Bern



BRs develop regions in a synergistic, multifunctional manner towards sustainable development!

This involves...

- Moderating interests, stakes and processes
- Convincing stakeholders for taking the «right» decisions
- Filling gaps of existing governance structures
- Maintaining and expanding a regional up to international network

And leads to...

- Appreciation of local social, cultural and ecological values
- Creation of jobs in various fields
- Higher political relevance
- Opening up of valuable opportunities for project funding and implementation
- High return on (public) investment!