

Swiss TPH



Swiss Tropical and Public Health Institute
Schweizerisches Tropen- und Public Health-Institut
Institut Tropical et de Santé Publique Suisse

Assoziiertes Institut der Universität Basel

How can we contribute to reduce social and economic disparities through research collaboration

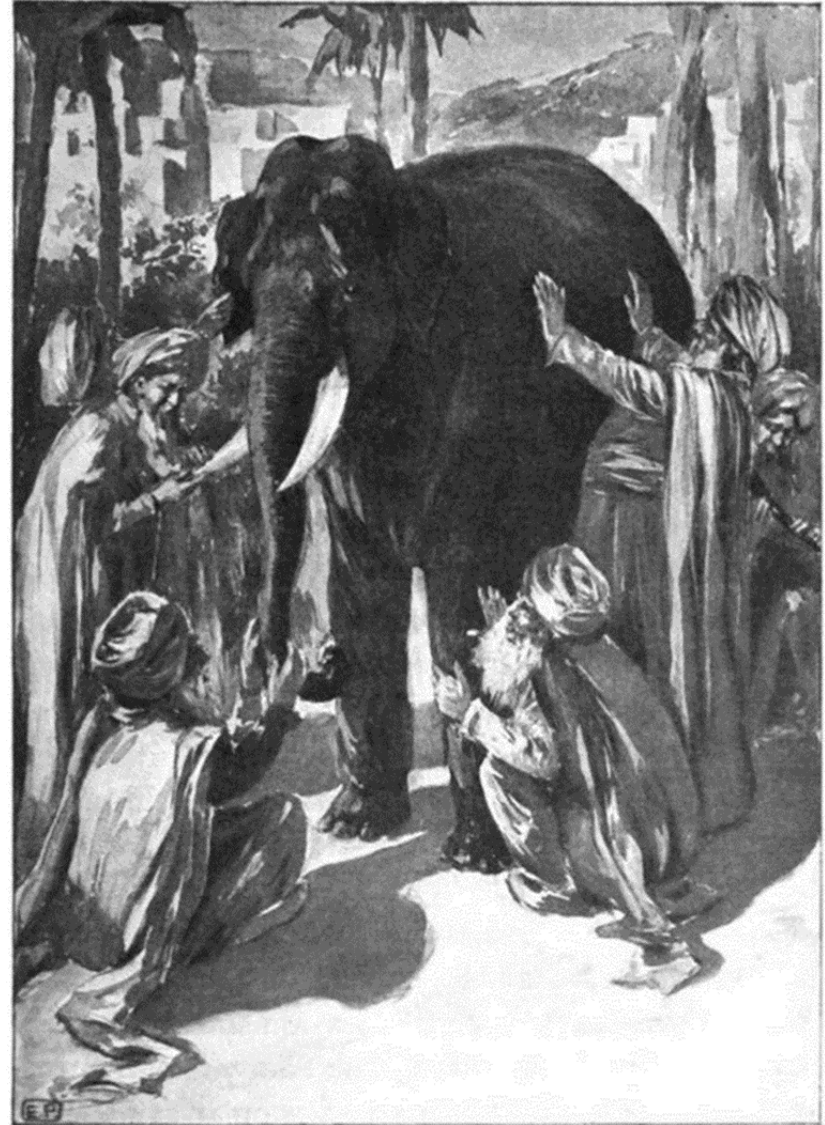
Marcel Tanner

Swiss Academies of Arts and Sciences
Swiss Tropical and Public Health Institute

Zagreb, 19 October 2023

Content and Basics

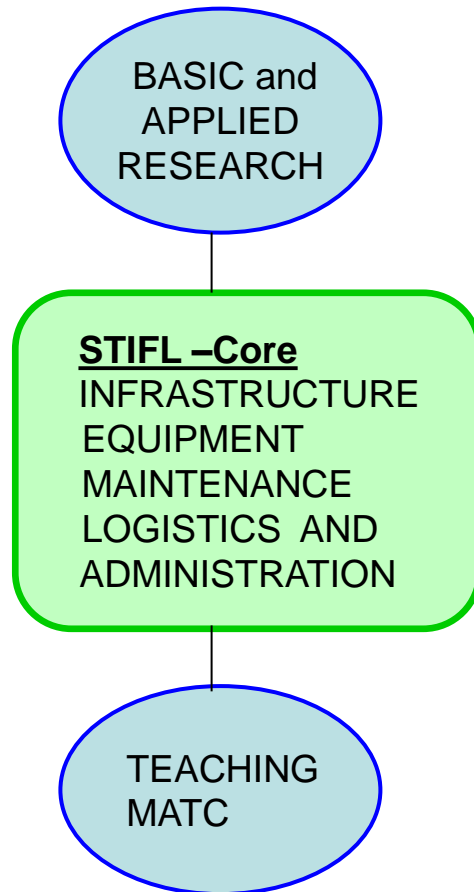
- We live in one world – interdependencies of well-being
- Disparities – sociocultural tissue carries economic tissue and “*no roots no fruits*”
- Culture and social tissues shape us – particularly education, science...not regulations, quota
- Culture of science and partnership
- Achievements and learnings - the way forward



A personal of 45 years:
Management of science and (health) development)



Swiss Tropical Institute Field Laboratory (STIFL) 1981



Partners:

Local and national: Public
Parastatal, NGOs

Funding:

Mainly Swiss: SDC, SNF,
Swiss TPH, Foundations

IHI 1996 onwards

CONTROL OF
COMMUNICABLE

BASIC and
HEALTH SYSTEMS



COMMUNICABLE
EDUCATION
TRAINING
SUPERVISION

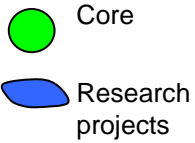
RHO IN PHC and
HEALTH SYSTEMS
MANAGEMENT

- 1981: Tanzanian Centre
- 1988: MoH Evaluation
- 1990: SDC Evaluation
- 1994: 1st TZ Director
- 1996 IHI Trust

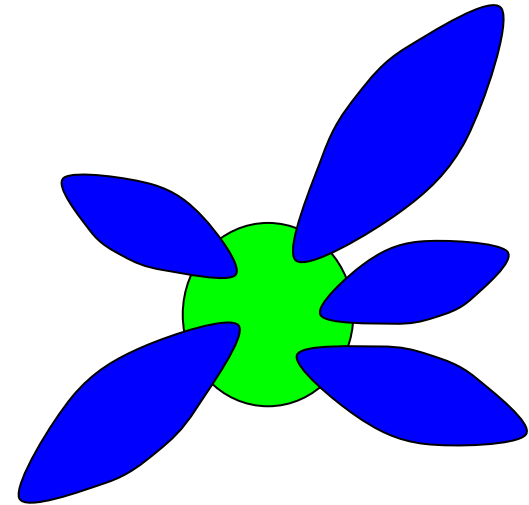
1981 onwards:
SC/Board of Trustees:
TZ- GoT: National/local
Swiss GoT: SDC
Swiss TPH
NGOs: intern./local
Funders: National/local

Funding:

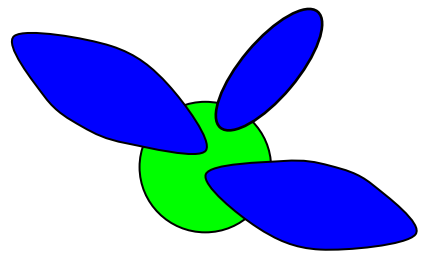
International (bi- multilat),
Foundations, Domestic, Private,
Charities (Swiss: SDC, SNF, Swiss TPH)



...to a research center

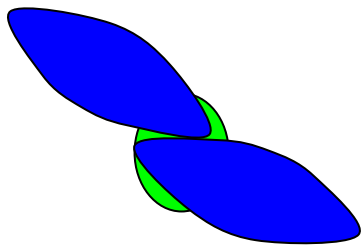


...to a project site...



Partnership projects build a site

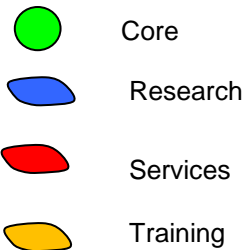
FROM a trial site...



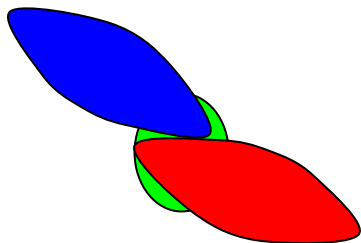
A product or interest drives a site

A pipeline/portfolio builds and sustains a centre capable of expanding:

- Clinical studies
- Intervention trials and Population health studies
- Health system studies

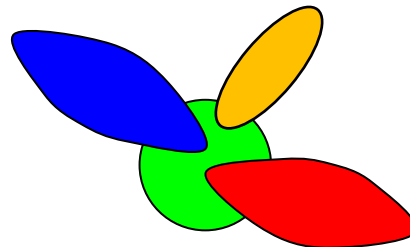


FROM a trial site...



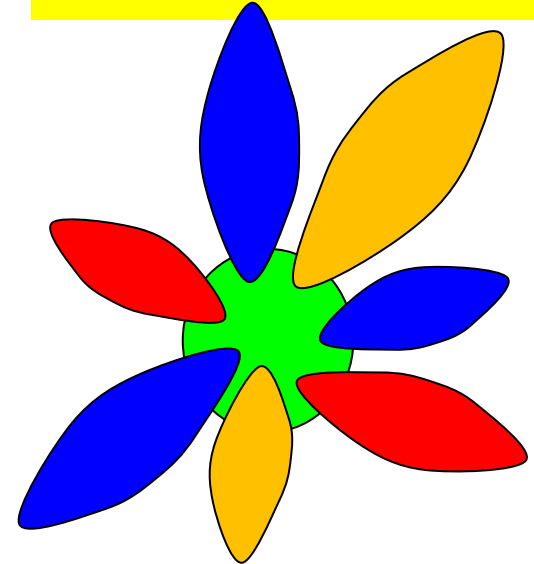
A product or interest drives a site

...to a project site...



Partnership projects build a site

...to a cluster of excellence center



A pipeline/portfolio builds and sustains a cluster of excellence capable of expanding:

- Service provision
- Teaching/training and
- Science: basic to applied

The KFPE Guidelines: 11 Principles – 24 years

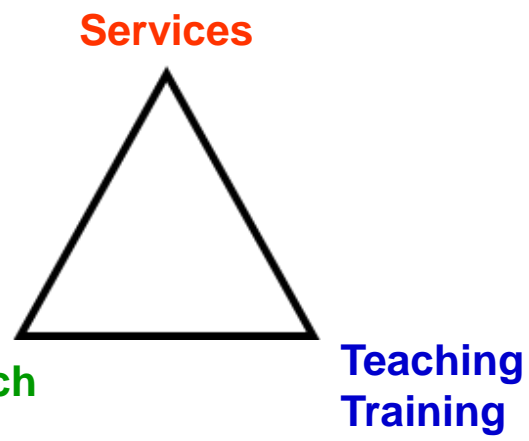
1. Decide on the objectives together
2. Build up mutual trust
3. Share information; develop networks
4. Share responsibility
5. Create transparency
6. Monitor and evaluate the collaboration
7. Disseminate the results
8. Apply the results
9. Share profits equitably
10. Increase research capacity
11. Build on the achievements

3rd edition

**A Guide for Transboundary
Research Partnerships**

11 Principles

Swiss Commission for Research Partnerships
with Developing Countries (KFPE)



Goals /objectives / aims:
Based on well-defined research questions
and underlying hypotheses

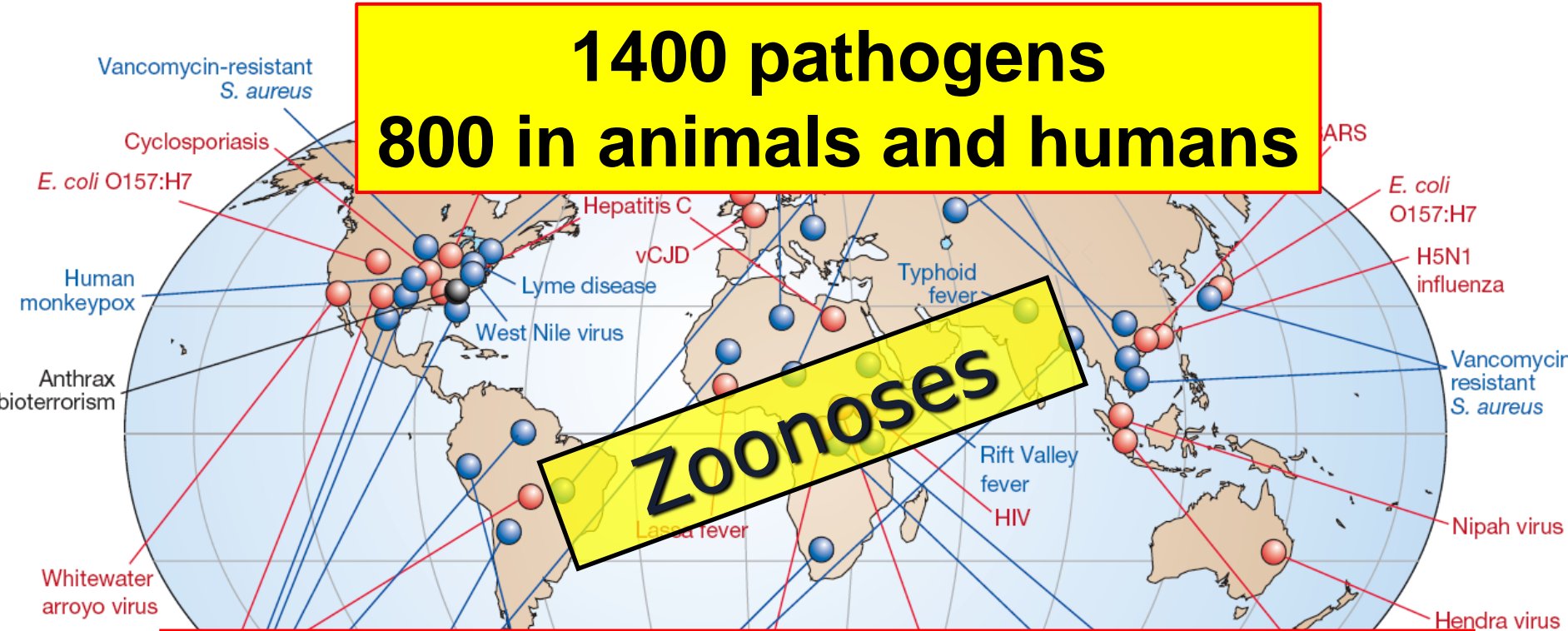
- From diseases to interventions to systems
 - From research projects to research programs
 - From “field sites” to sustainable research centers
 - From participation to real negotiated partnerships
 - From bilateral partnerships to broader networks
 - From curative and preventive actions to public health
- As part of national and global health research systems and R&D priorities**

Innovation – Validation - Application

Global challenges impacting health

Emerging and re-emerging diseases

1400 pathogens
800 in animals and humans



Neglected diseases
Neglected people
Neglected health and social systems

Source: Dr. Anthony Fauci, 2005 / Nature 2004

Mutual learning for change decolonizes and reduces inequalities
Projects – Questions – Strategies – Institutions – Donors/Funders

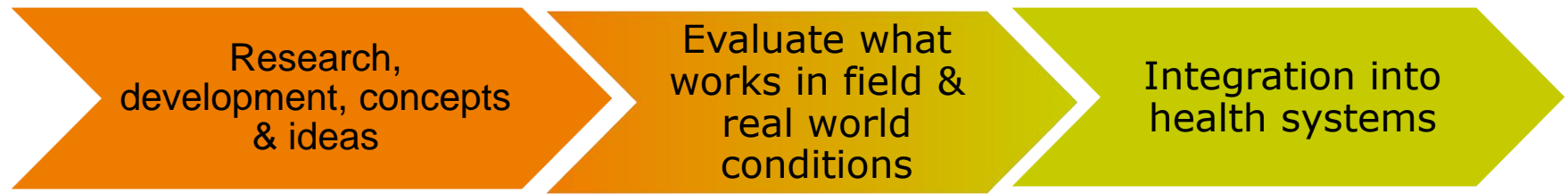
Global Public health - context for science and action

The value chain: From Innovation to Application

Innovation

Validation

Application



Biomedical Sciences Bed Bench Field Communities Health & Social Systems

Social Sciences Bed Bench Field Communities Health & Social System



Research-driven

System-driven

From efficacy to community effectiveness – be effective

Reducing inequalities through locally rooted public science and actions



From Efficacy to Effectiveness

Efficacy

80%

X Access

x 80%

X Targeting Accuracy

x 80%

X Provider Compliance

x 75%

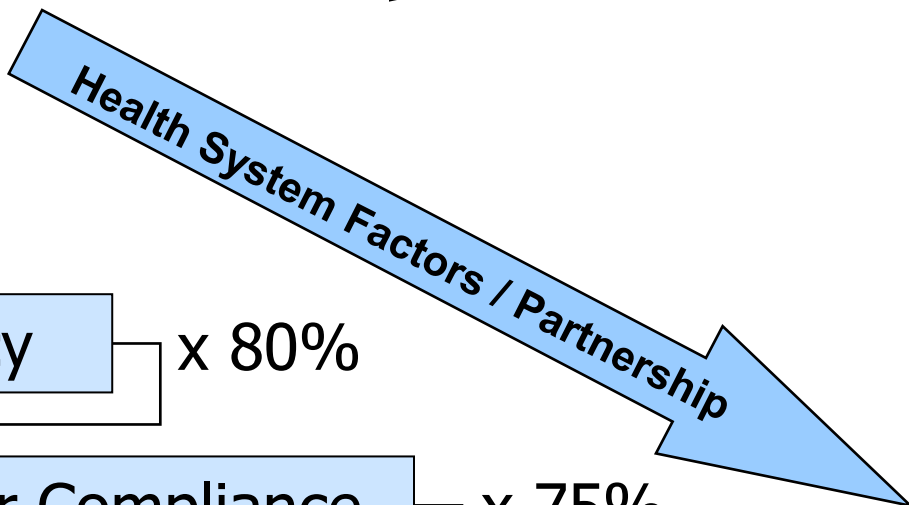
X Consumer Adherence

X 75%

Equity effectiveness

= Effectiveness

= 29%



Spirit and attitude of «Mutual Learning for change»
will reduce inequalities and also decolonialize at all levels:
«...we would not be what we are today....»

Principles and processes that work

- Adherence to ethical standards and principles (KFPE, RFI)
- Competence (less representation, no “excellence” or “heroes”)
- Expertise and Experience of real life «dirt on your boots»;
- Sensitivity to context, equity and diversity – “creative listening”
 - Common sense – Openness – Commitment
 - Way of life and transcultural views
 - No Helpers or help-line activists or therapy-searchers
 - No standardised consultants, experts...
- Know / live your role and responsibilities within ethical and socio-cultural context
- Communication skills
- Not “elite” of society but part of it
- **Generate policy relevant statements and no prescriptions**

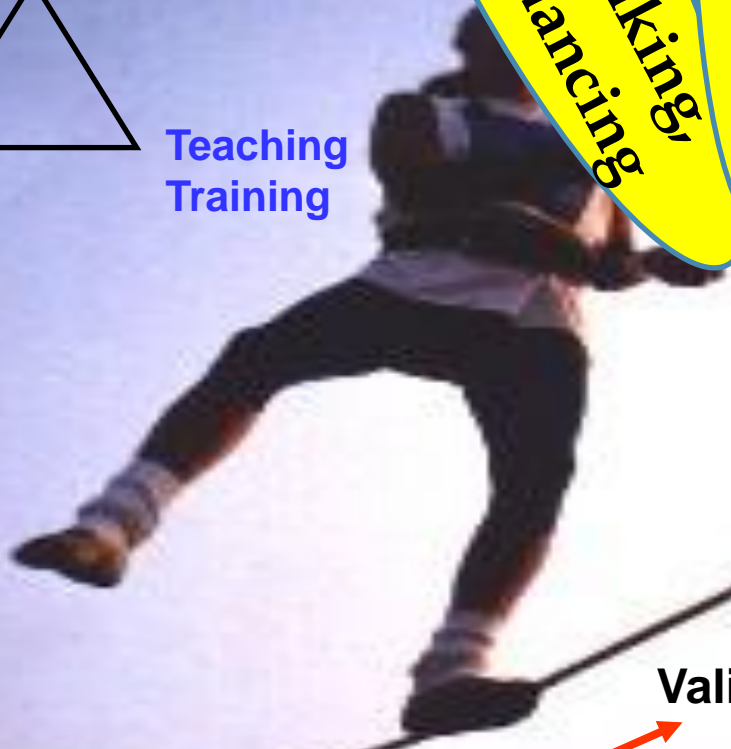
Periphery - Access
Decentralization
Local priorities
Equity

Services



Research

Teaching
Training



Application

Validation

Innovation

An attempt of a summary

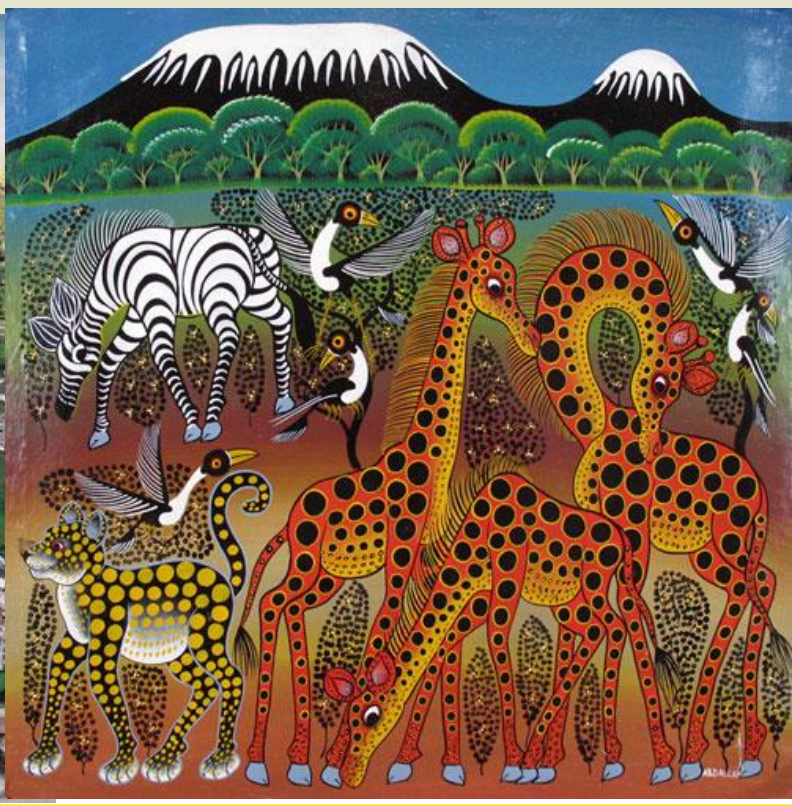
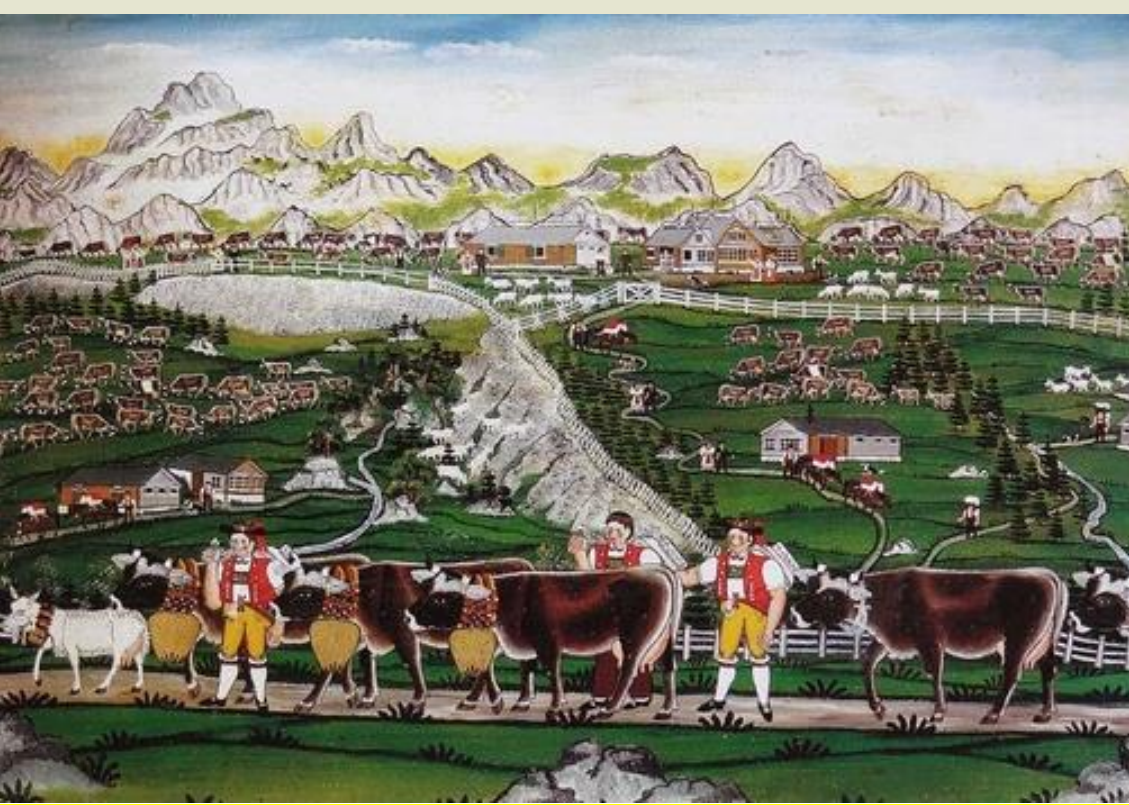
Basis:

Culture of science (not research)

Partnership – mutual learning for change as principle in science

And then:

- We remain humble
- We would not be what we are today...
- We learn more than we can give...
- We are on a way...



➤ It is not about creating great things, but mainly about seeing and doing the ordinary things with the conviction, appreciation and joy of and for their basic intrinsic values...



Thank you very much!

Mutual learning for change...across systems and cultures

**I am deeply grateful to the stimulating and fruitful
collaborations with all colleagues from:**

***Our institute, the Swiss and international scientific and public/global
health community, our public and private partners and populations in
Africa, Asia Australia, Europe, USA and the Pacific...***