



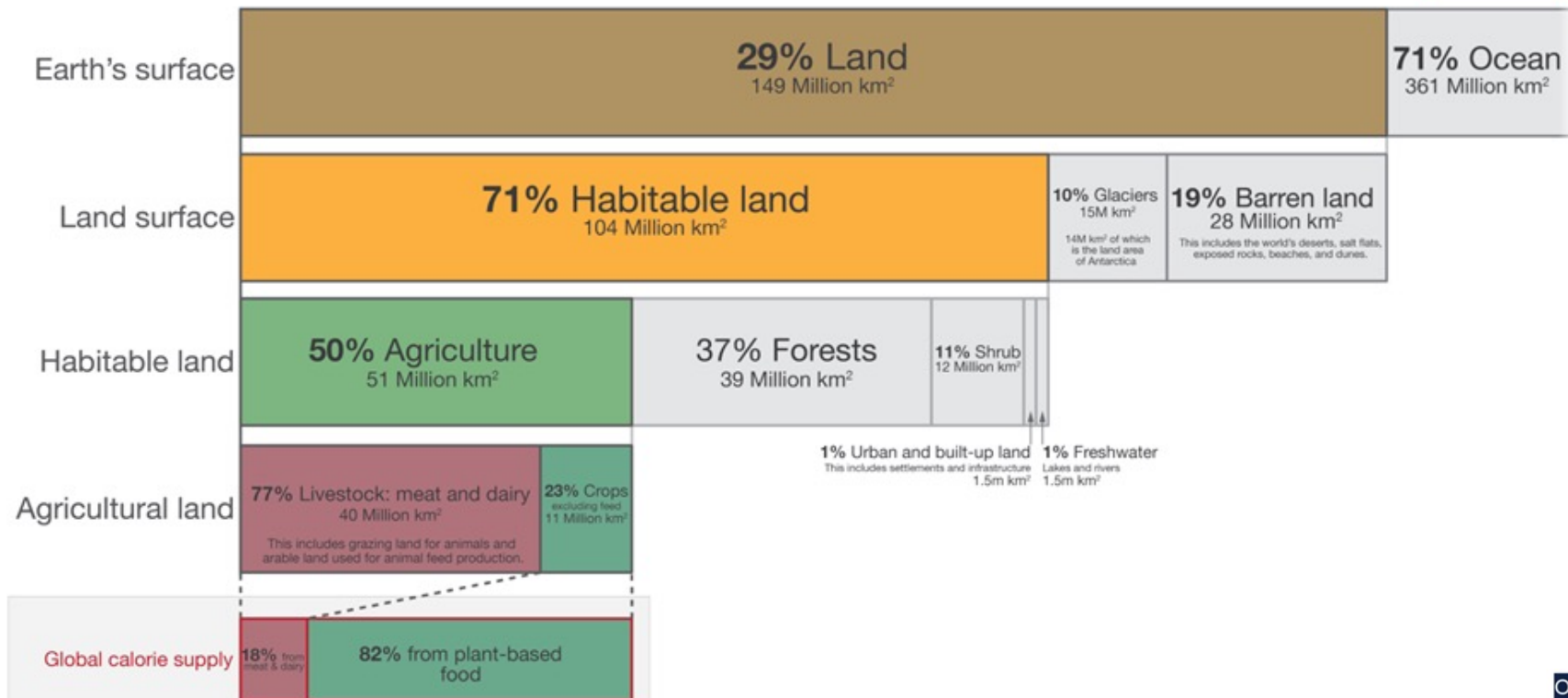
Munich
School of
Philosophy

A photograph of a field of wind turbines at sunset. The sun is low on the horizon, creating a bright orange and yellow glow. The turbines are silhouetted against the sky. The foreground is a field of tall grass or wheat, also illuminated by the sunset light.

Webinar “Our daily bread” “How socio-ecological transformation can succeed”

Dr. Stefan Einsiedel
Webinar, January 25th 2024

Starting point: the current status quo



Growing demand puts our land under pressure

Food security

Calorie needs of a growing world population

Increasing livestock

Land sealing

Soil losses

Degeneration

Soil as a scarce commodity

Renewable energy production

Potential CO₂-sink

Protecting biodiversity

(Flood)water protection

Climate protection

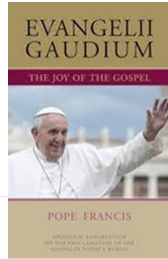
Preserving the eco-system

What can faith-based organisations contribute to a successful transformation at all?

1. Motivate
2. Contribute
3. Speak up for others, make us listen
4. Unite
5. Shortest definition of religion: „break“



Expert Group „Global Economics and Social Ethics“ of the German Bishops‘ Conference



“This economy kills“



„Exit from growth?“ (2018)

„How socio-ecological transformation can succeed“
(2021)

Next: „Food Security, Climate Protection, Biodiversity:
Elements of global Land Use Change“ (Sept. 2024)



Orientation marks for a successful socio-ecological transformation

1. Describe a positive perspective for transformation based on an ethical reasoning
2. Identify blockades and obstacles using the example of energy transition, consumer & mobility transition and agricultural transition
3. Formulate key levers (or “adjustment screws”) of successful transformation to shape change effectively, efficiently and equitably



Obstacles to transformation

Weak **institutions** and and
unfit **regulatory policy**

Distributional conflicts and
unequal **power relations**

Lack of **positive political
influence** and
communication

Neglect of the **cultural
dimension**

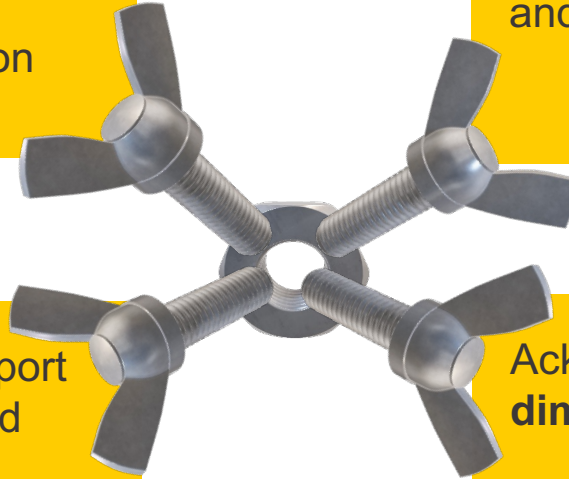
Key levers of successful transformation

Creation of a **regulatory framework** that promotes innovation and the common good

Fair distribution of **burdens** and of **new opportunities**

Promotion of societal support through **transparency** and **participation**

Acknowledging the **cultural dimension** of transformation



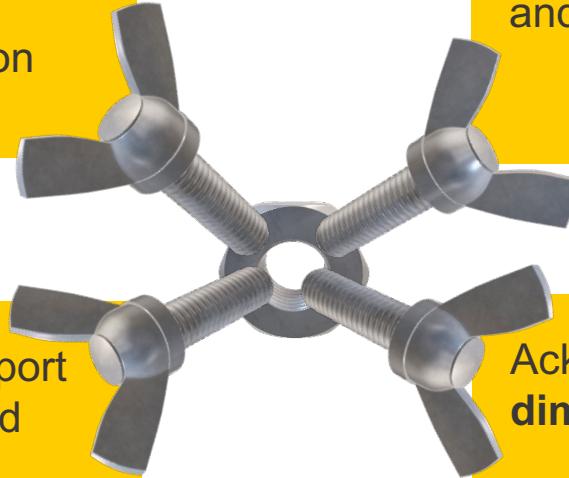
Key levers of successful transformation

Creation of a **regulatory framework** that promotes innovation and the common good

Fair distribution of **burdens** and of **new opportunities**

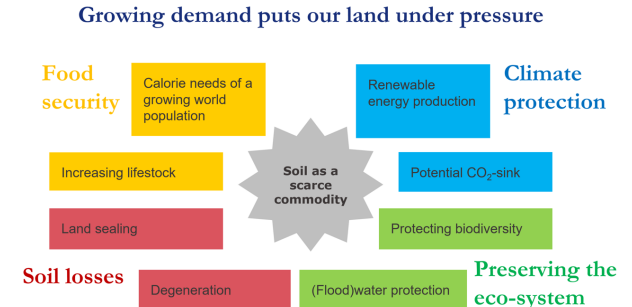
Promotion of societal support through **transparency** and **participation**

Acknowledging the **cultural dimension** of transformation



A short glimpse at what we are discussing right now

- Facing the multiple challenges of climate change, food security, land loss and biodiversity protection, we need "Multi-gain strategies for common-good oriented land-use"
- We need to re-think old concepts of: efficiency, ownership, stewardship,...
- Small farmers are (on a global scale) often not too efficient and wasting resources, while large-scale industrial farming is often not sustainable and over-using our resources
- We need to discuss the idea of a "Sustainable intensification" or "ecological intensification" of agriculture





Munich
School of
Philosophy

Thank you!

**Dr. Stefan Einsiedel
2024**

Key levers of successful transformation

Regulatory framework

- Polluter-pays pricing and incentives for technologies that promote the common good
- Future-oriented state
- Coherent sustainability strategies

Transparency & participation

- Anticipatory communication
- New institutions, welfare indicators
- Fight against populism, strengthening democratic participation

Burdens & new opportunities

- Social compensation
- Social liability of “stranded assets”
- International technology and financing support

Cultural dimension

- Discover common basic values
- Education for sustainable development
- Importance of sufficiency and spirituality
- Responsible population policy