

Innovating teaching at the science-society interface – opportunities, barriers, and ways forward

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Sustainability and teaching approaches

Sustainability as societal (rather than purely technical) challenge

- Trade-offs and conflicts about goals
- Knowledge to navigate trade-offs
- Exchange with society as integral part

Education for sustainable development (ESD)

- Democratic participation / active citizenship / civic engagement
- Engagement beyond the classroom

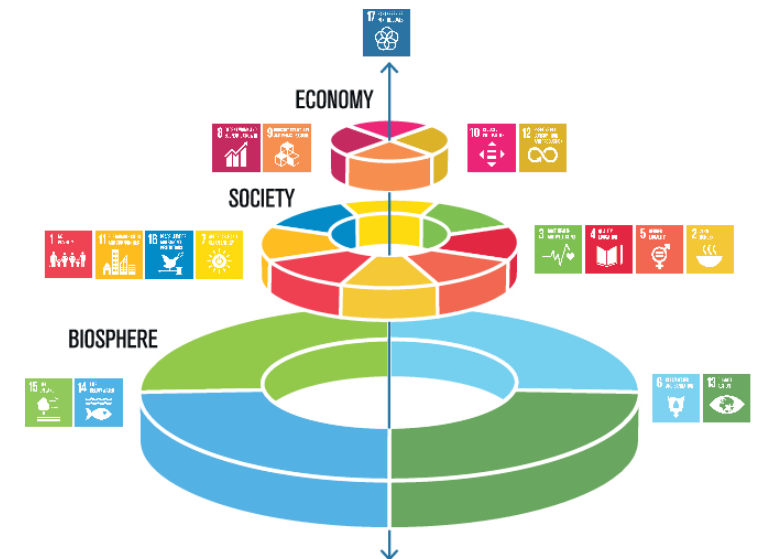


Figure: [Stockholm Resilience Centre](#)

**Berlin Declaration on Education
for Sustainable Development**

Learn for our planet: Act for sustainability

#ESDfor2030

Our project



Promote innovative teaching formats at Swiss HEIs that go beyond classroom and address a broader audience
(not limited to sustainability)



Map existing courses and formats



Build network of interested lecturers

Examples of science-society teaching

Coproduction with stakeholders:

Tackling Environmental Problems, *ETHZ*

Service learning:

Microbes Go to School, *UNINE*

Consulting: Sustainability Consulting
in an Evolving ESG Landscape, *HSG*

Podcast: Sustainability now! Inequalities as
an obstacle to achieve sustainable development, *UZH*

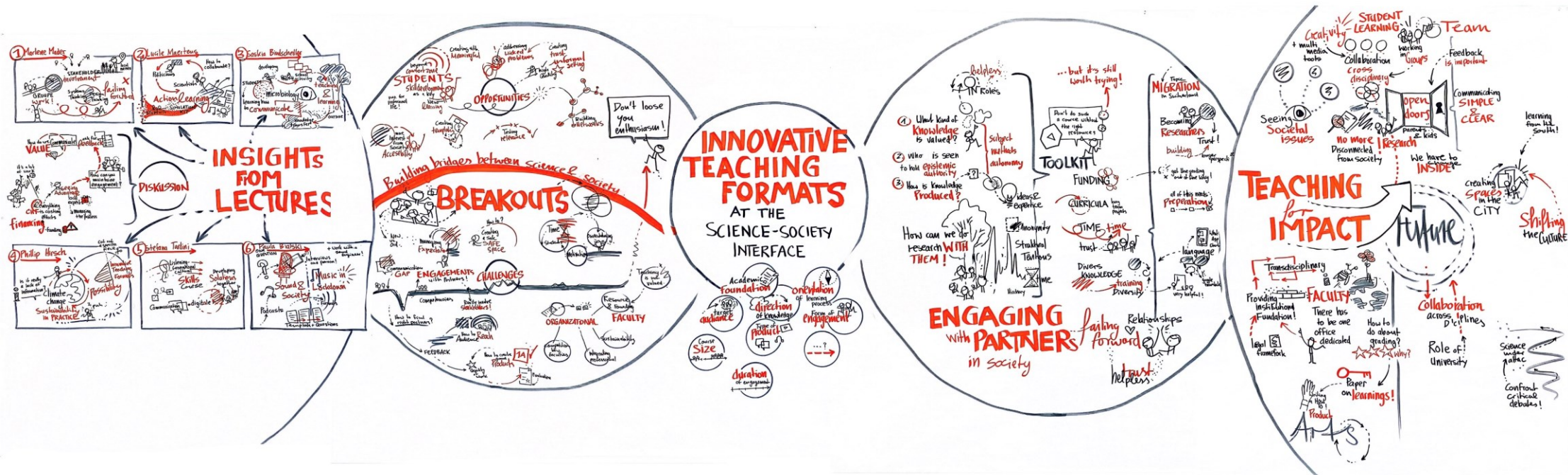
Art: Age, Time and Change —
Temporal Explorations on the Furka Pass, *ZHdK*



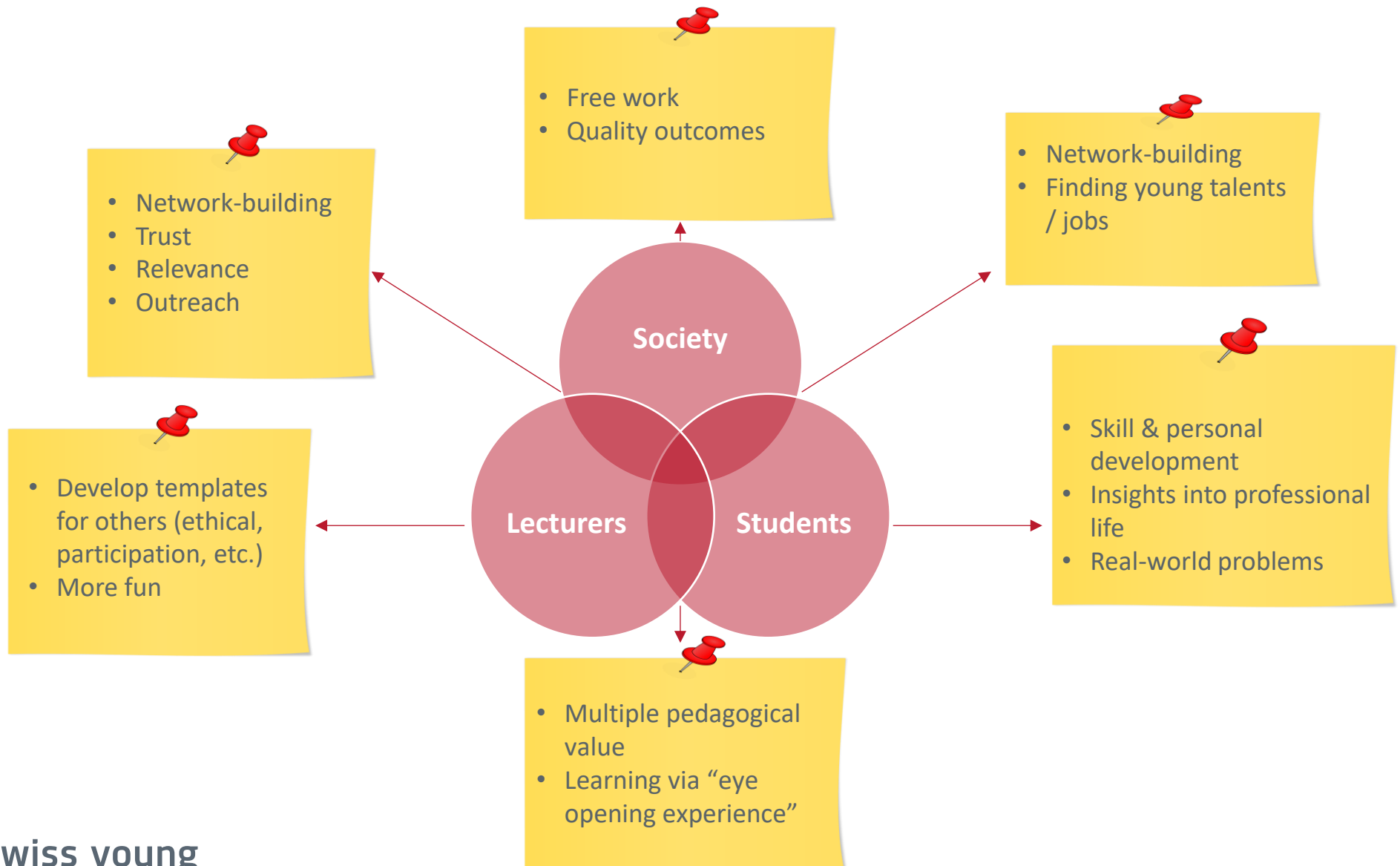
UNINE



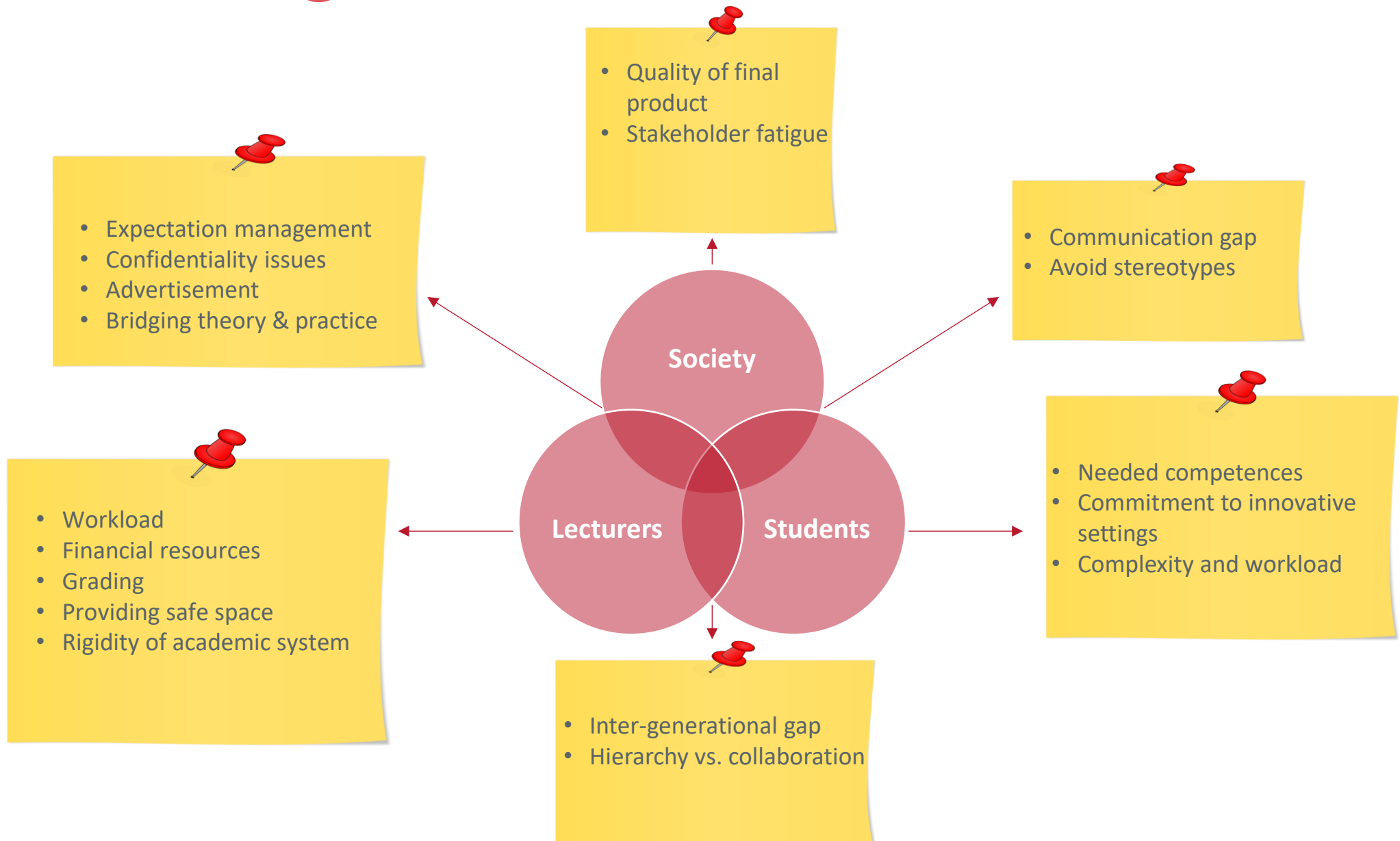
Insights from workshop 06/2024



Opportunities

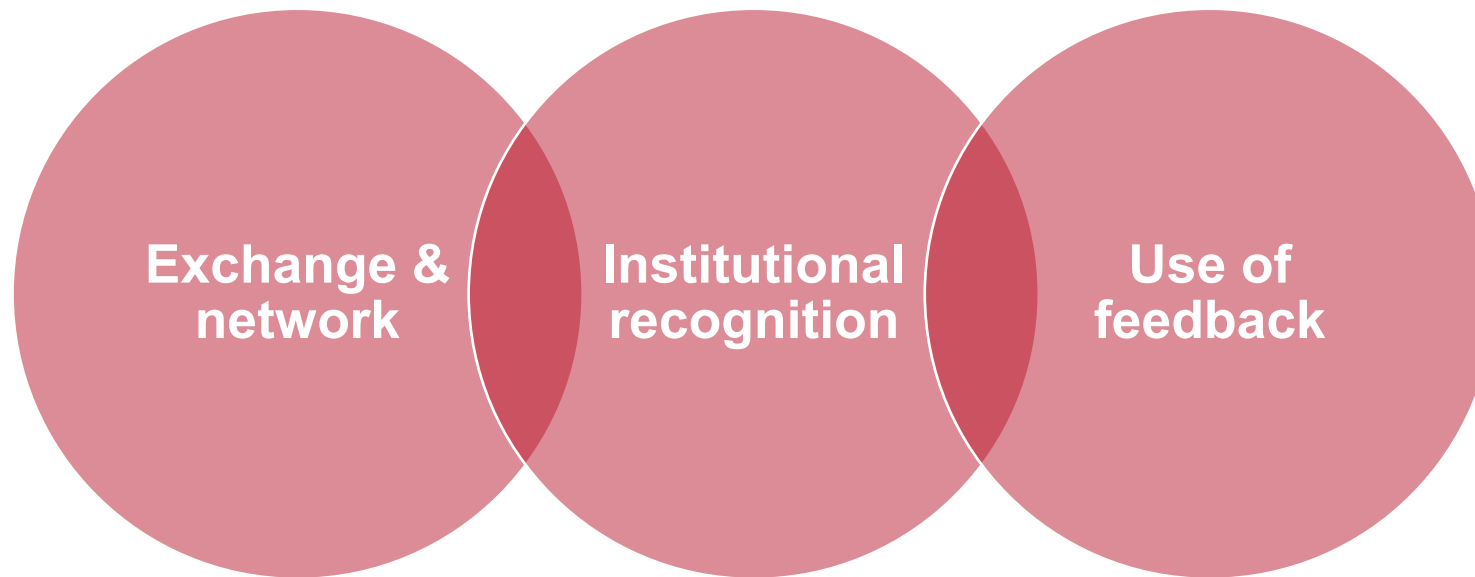


Challenges



Coping strategies

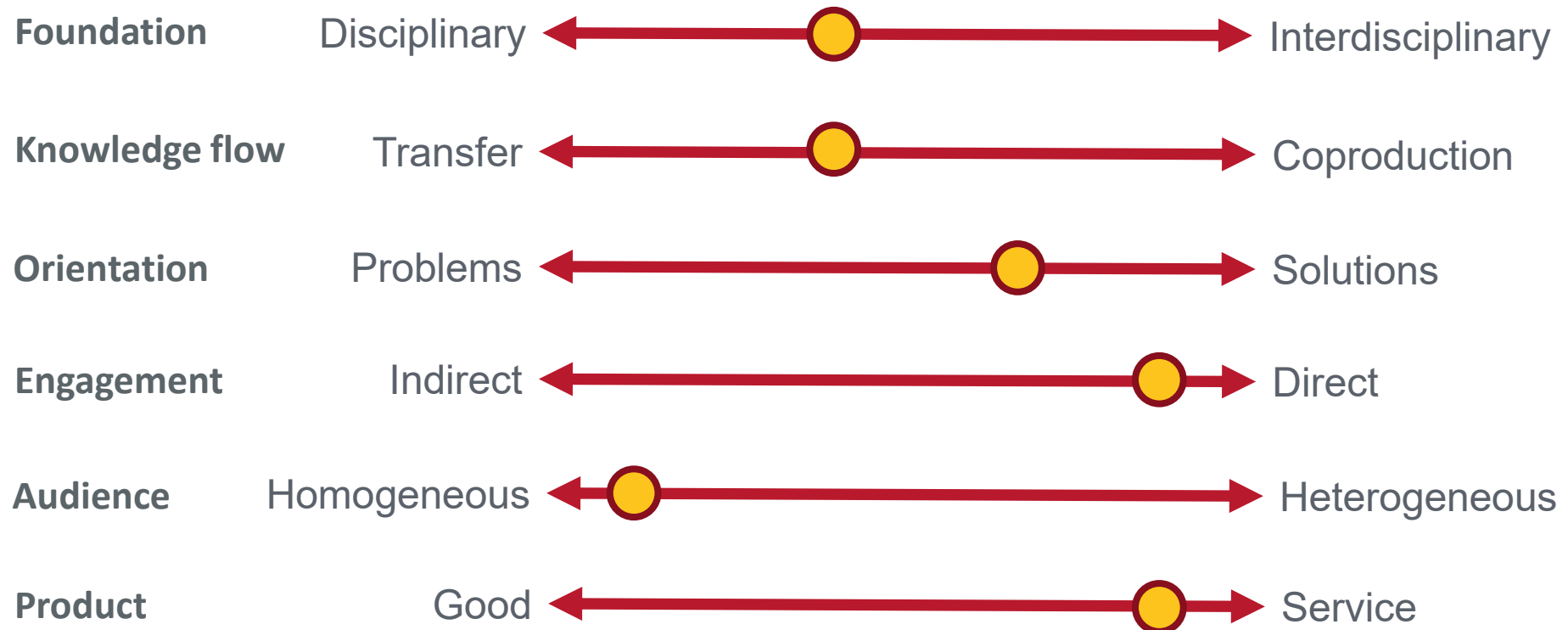
Practical strategies



Strategies involving stakeholders

- **Stakeholders as part of the process:** target audience should become partners and knowledge contributors
- **Relation-building:** Invest more time in beginning to find the right partners and to build a network of faculty members and stakeholders

What to think about as lecturer



Let's connect!

- **Project:** <https://swissyoungacademy.ch/de/laufende-projekte/projekt-12/>
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