



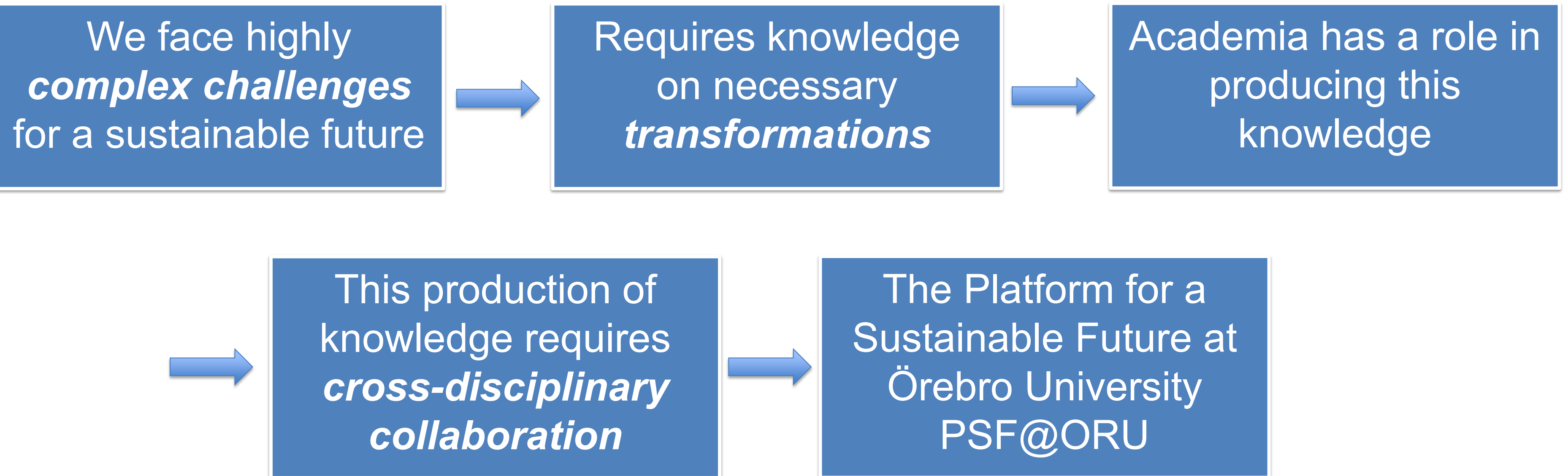
Platform for a Sustainable Future at Örebro University

PSF@ORU

Frans Prenkert, Chair



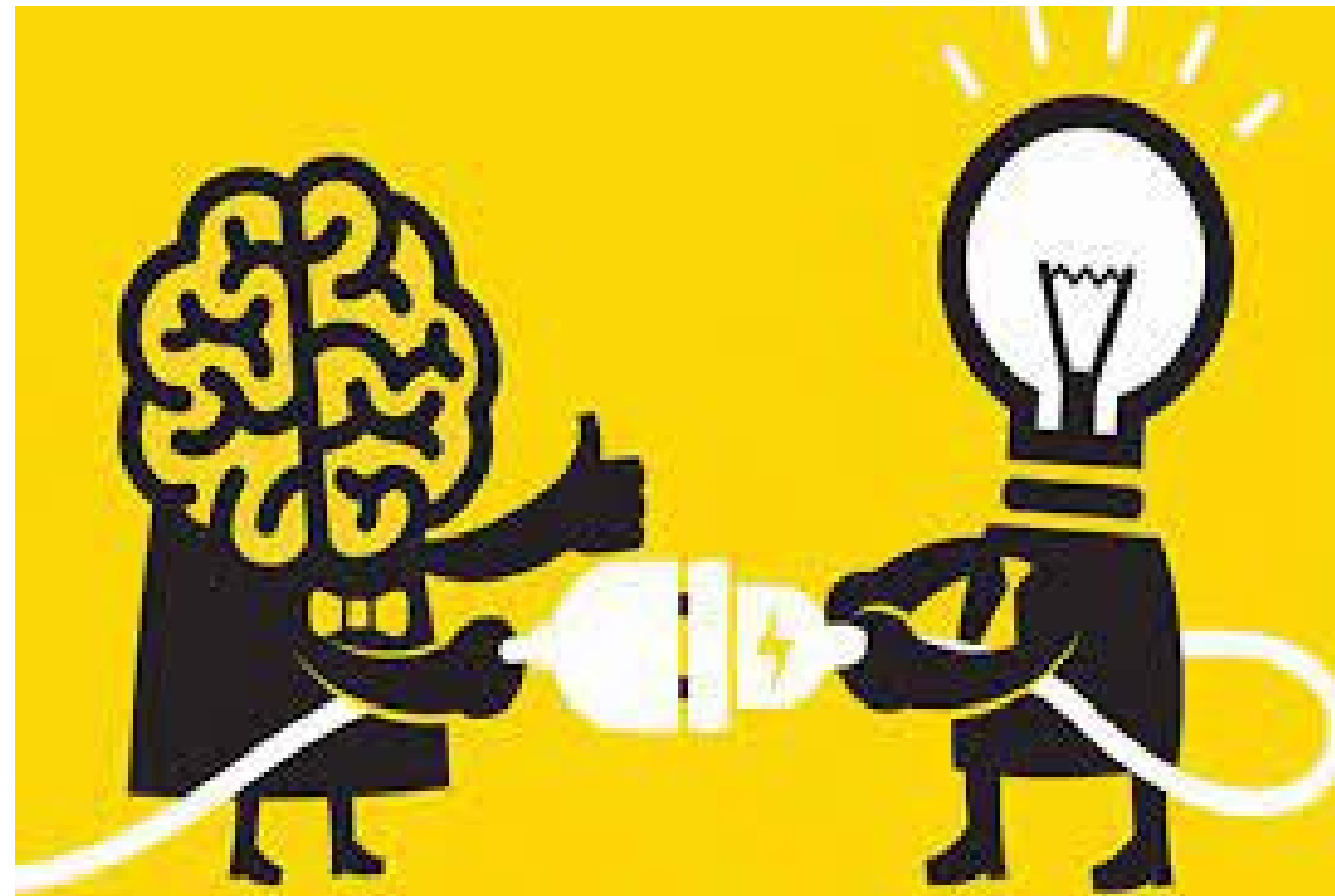
Why is a platform needed?



Platform for a Sustainable Future at Örebro University | PSF@ORU

A generator, disseminator and translator of relevant and critical knowledge for Society's transformation towards a sustainable future

This requires cross-disciplinary knowledge



From Disciplinary Depth to Scientifically Anchored Transdisciplinary Synthesis (and back again?)

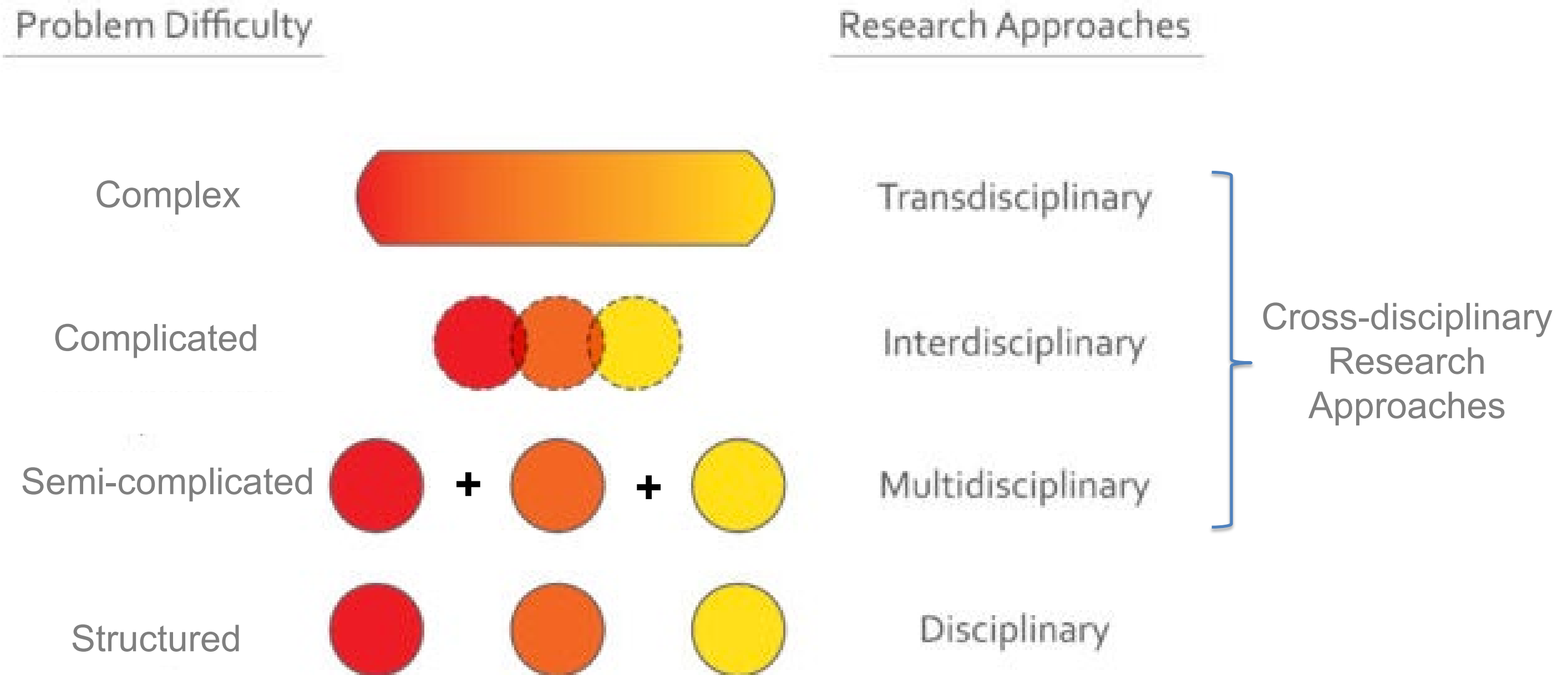
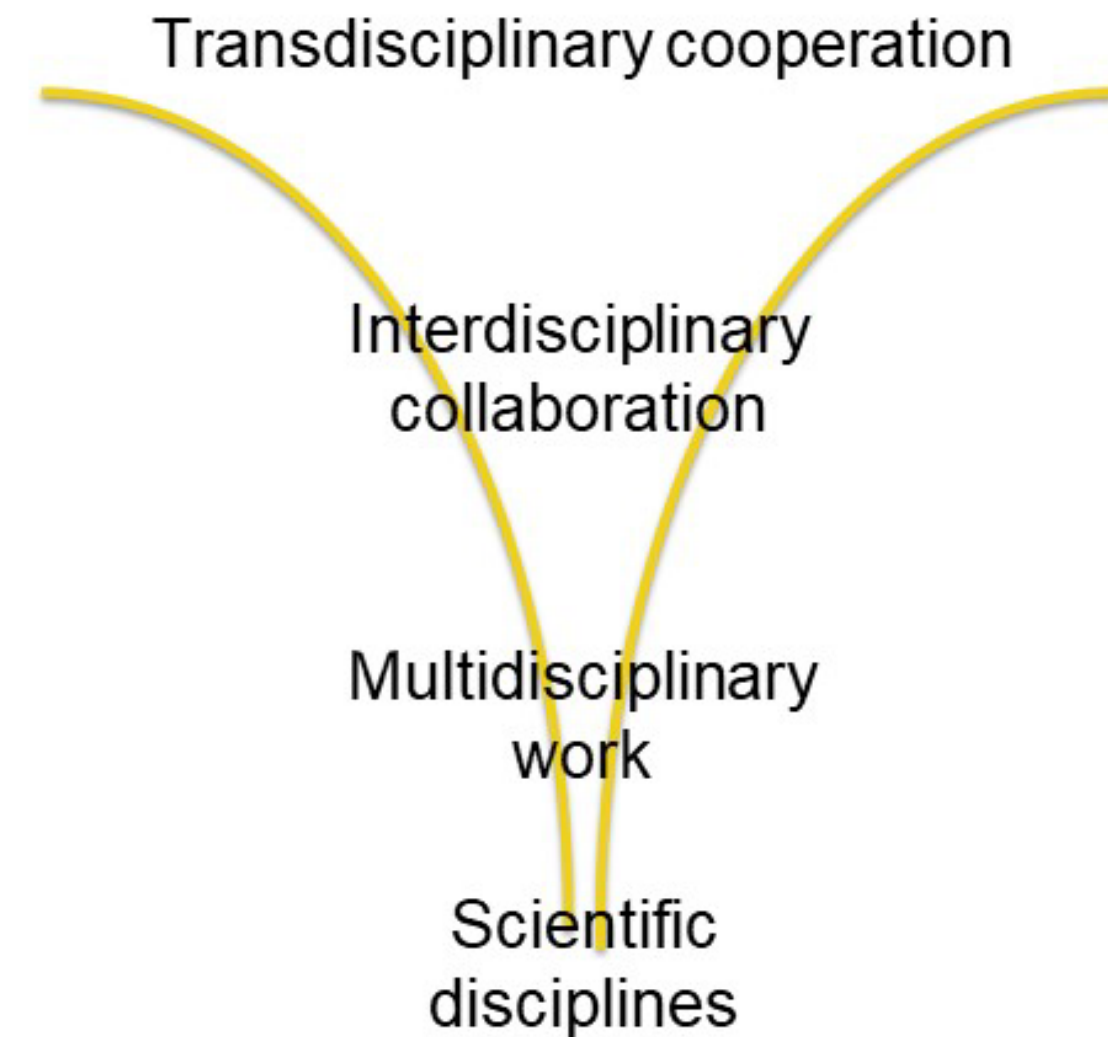
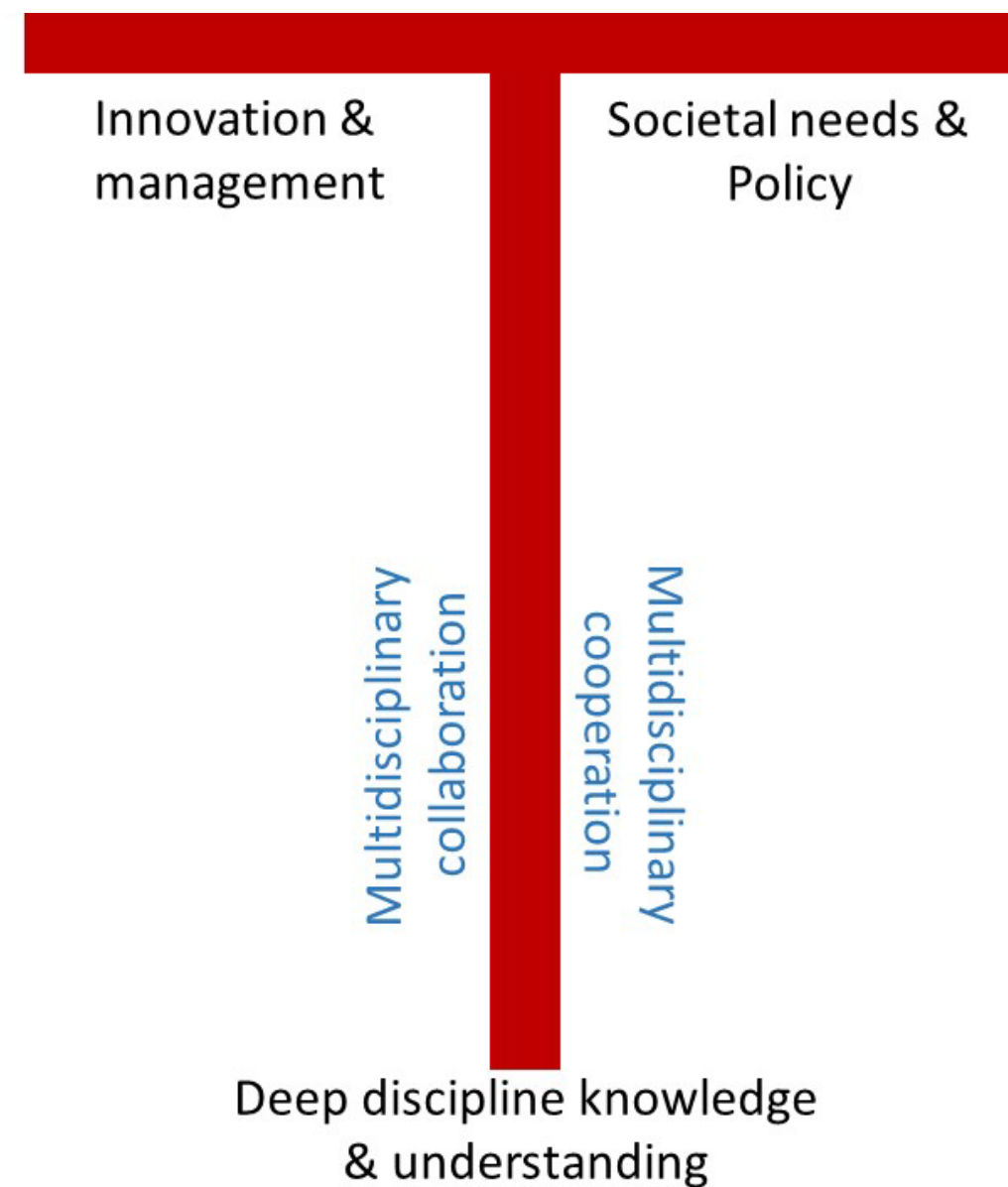


Diagram credit: From Bill Dennison's blog. Modified from nature.com by Emily Nastase.
<https://ian.umces.edu/blog/transdisciplinary-literacy-seven-principles-that-help-define-transdisciplinary-research/>.
Accessed 2022-06-07. Adapted by PSF@ORU. We have not been able to locate the original file from *Nature*.



‘T-shaped’ Research



PSF@ORU organisation

The Operational Steering Group (OSG):

- Representation from the three faculties

- Representation from the three strategic profile areas

- Adjunct representation from other parts as needed (Admin, Sustainability Officers, Campus Facilities, Grants Office, the Centre for Academic Development, etc.)

Three working groups: Education@PSF, Research@PSF,
Collaboration&Communication@PSF

Our latest addition: Student@PSF for active student involvement

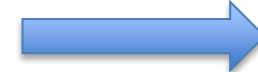
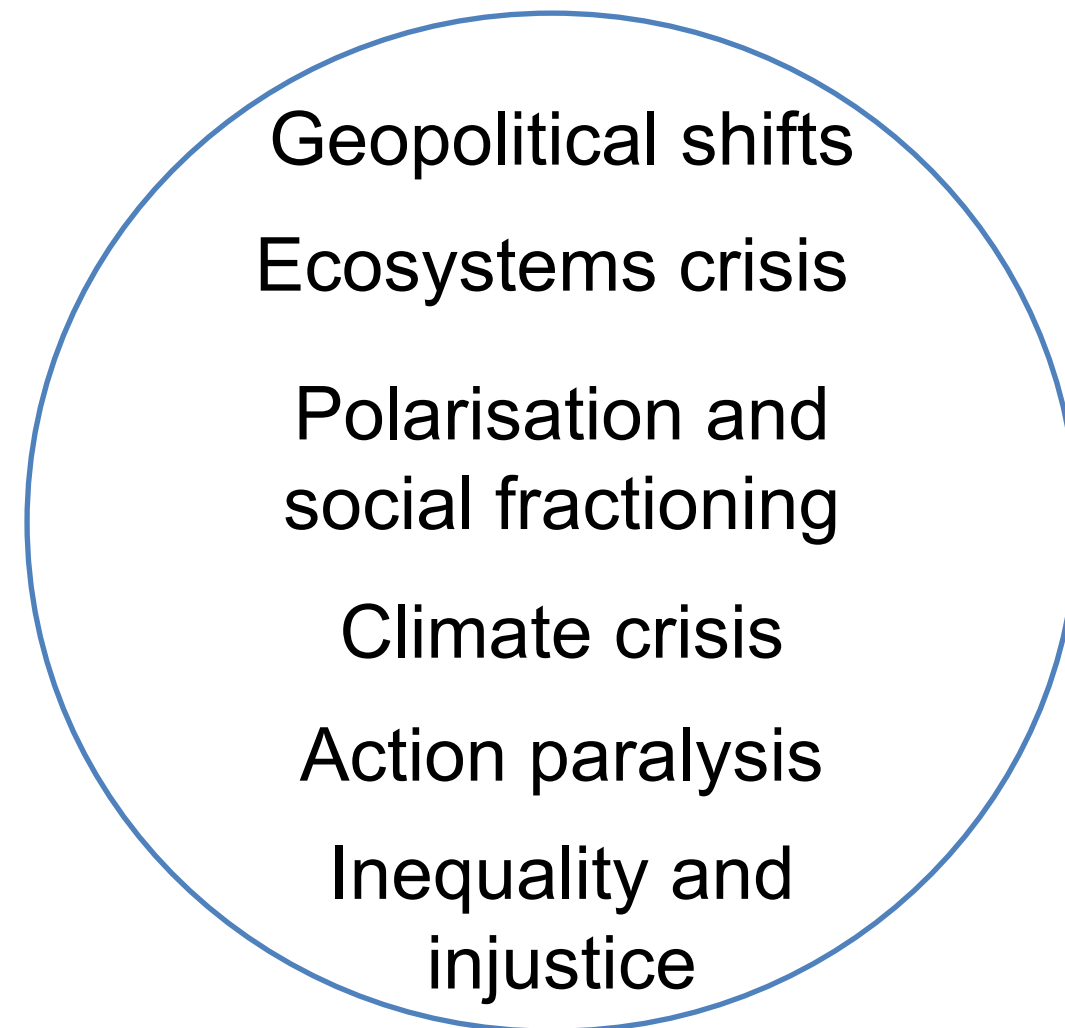
Continuous alignment with faculty management and university top management

The role of PSF@ORU for Örebro University

- A coordinating function:
PSF mobilizes research, education and societal collaboration to enhance, leverage and catalyse relevant, critical and ground-breaking knowledge production
- A strategic function:
PSF navigates across academic core values and the need for societal transformation to balance and position the university in society

The role of PSF?

Societal challenges

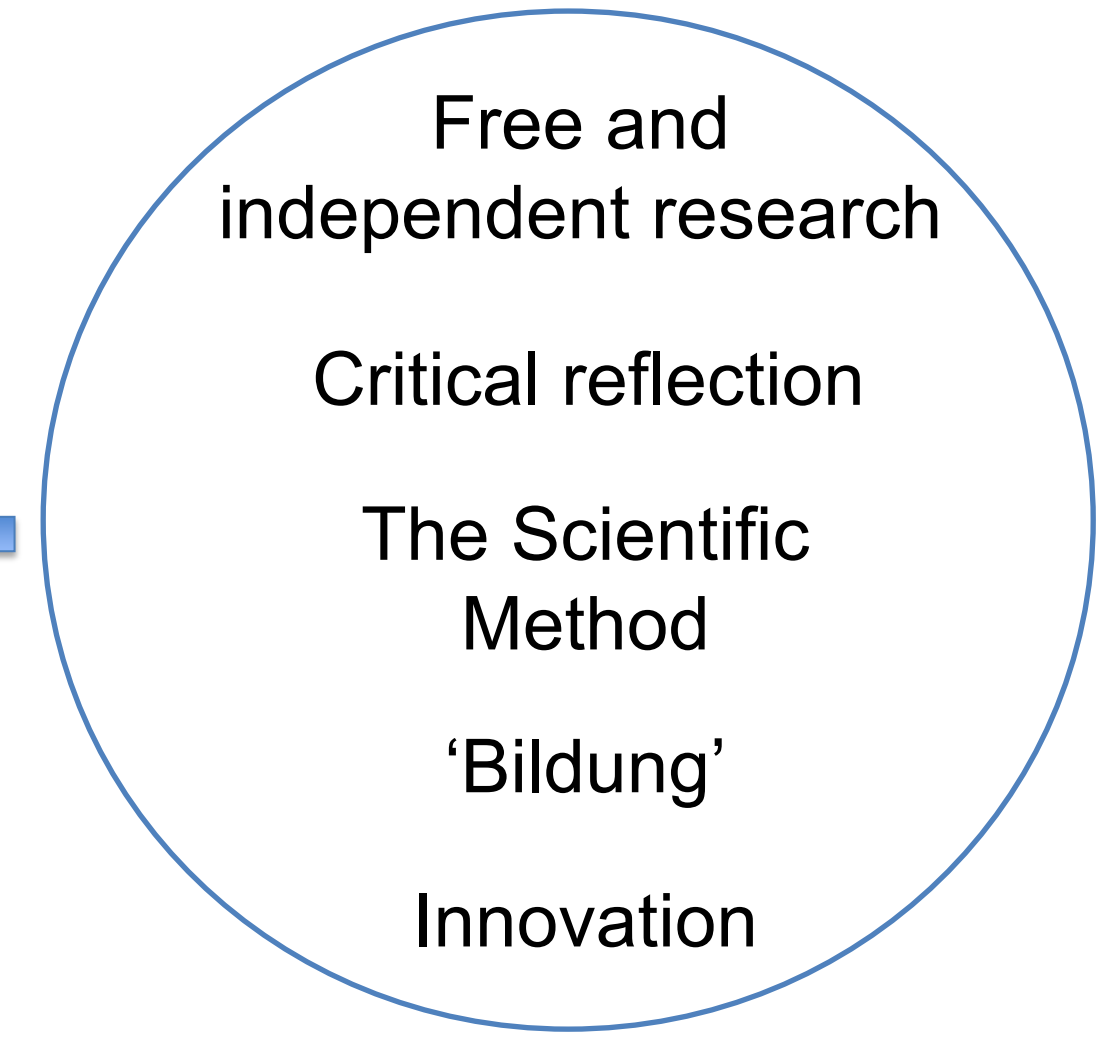


PSF@ORU Collaboration platform

- Mobilise
- Catalyse
- Incentivise
- Navigate



Core values of ORU



Strong profiles

AI AND ROBOTICS

FOOD AND HEALTH

**POLLUTANTS
AND SOCIETY**



PSF

Multidisciplinary platform for a sustainable future

Research, Education, Collaboration, Innovation, Support Services

Challenges

- T-shaped researchers \neq T-shaped research
- T-shaped research is much more important
- How can we catalyse and stimulate T-shaped research?
- How do we design and organize our research entities to promote T-shaped research?

Thank you for your time



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Notes

