## Transdisciplinarity, transdisciplinary research

- 1. An extension/modification of interdisciplinarity: In a transdisciplinary research endeavor, scientists contribute their unique expertise but work entirely outside their own discipline (?)
- 2. Science with society: "Research that takes up concrete problems of society and works out solutions through cooperation between actors and scientists" (Häberli et al., 2001)

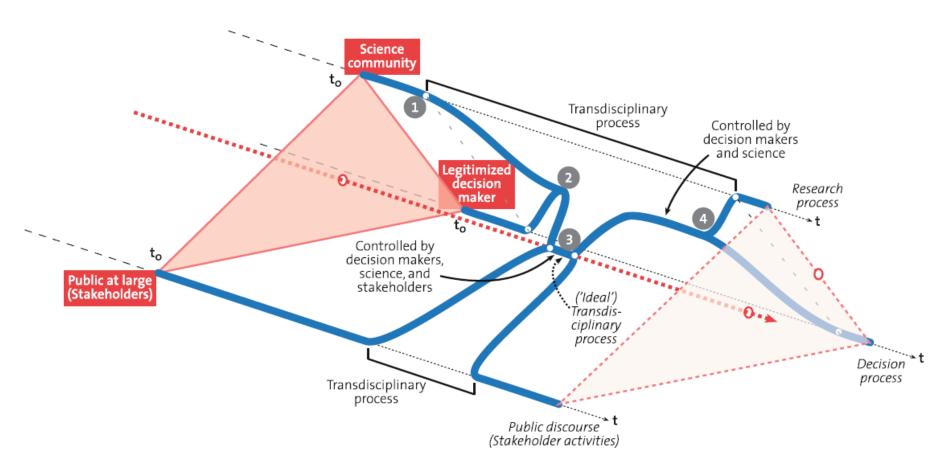
## Participation, Participatory research

Participation: Mechanisms for the public to express opinions – and ideally exert influence – regarding political, economic, management or other social decisions

## Questions and issues:

- Why? Empowerment; Collaboration; Cooperation; Consultation; Information?
- Who should we involve?
- How do we involve them?
- When should we involve them?
- Who owns the problem?
- Who involves whom?

## Is every participatory endeavor unique?



Seidl, R. et al., 2013. Science with society in the anthropocene. Ambio, 42(1): 5-12.

There are frameworks, guidelines, recipes out there – Do we actually use them when we plan participatory processes?