



Approaches to learning for sustainability transitions

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Learning and sustainability transitions

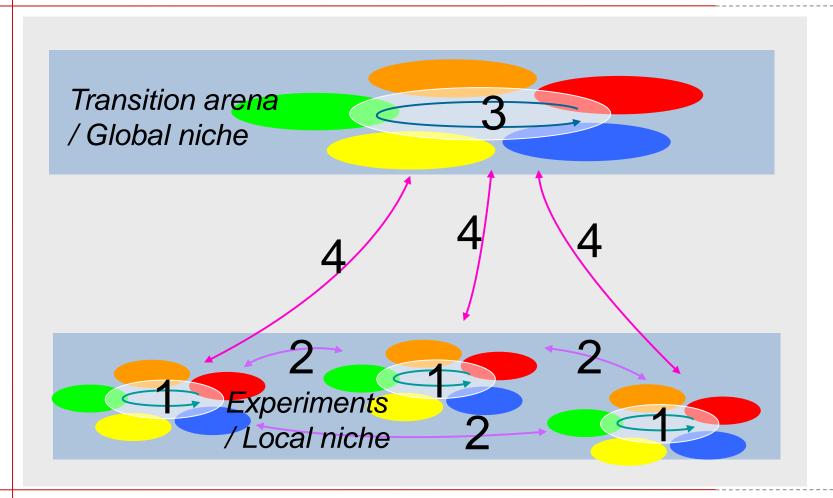
- Identify where the learning processes are
- Identify different spatial and time scales
- Two exemplary frameworks

How can theoretical approaches to learning enrich transition theory and practice?





Locating learning in transitions







Conditions for learning?

- Diversity
 - As a resource
 - As a source of strategic behavior
 - As a source of mutual misunderstandings



Conditions for learning?

- Time
 - Short term: In discursive spaces
 - Medium term: Experiential, learning from experiments
 - Long term: In terms of future visions coming to life





Conditions for learning?

- Reflexivity (sensu Beck et al.) changing societal...
 - ... discourses
 - ... practices
 - ... relations
 - ... institutions





Existing approaches

- Educational sciences
- Organisational learning
- Social learning in natural resources management
- → Limited coverage of transitions specifics





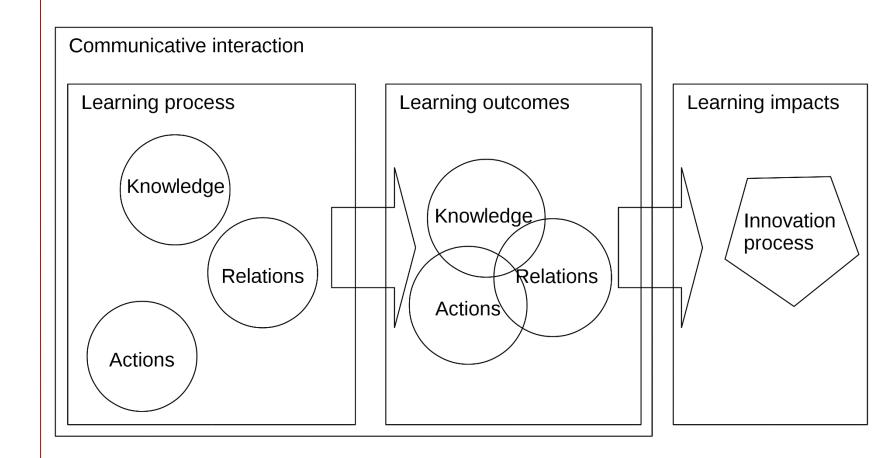
"Native" approaches

- Rob Raven: Learning as selection (evolutionary perspective – the environment selects the niche)
- Van Mierlo et al.: System learning
- Beers et al.: Learning as discursive practice
- Van Mierlo and Beers: Connecting reflexivity and learning





Learning as discursive process







Thank you for your attention

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