

Transdisciplinary transformative knowledge production in living labs

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Transdisciplinary research

- Collaborative knowledge production
- Partners outside academia
- Action-oriented and issue-driven

Transformative learning

- Changed frames of reference
- Future-oriented
- Continuous process

Living labs

- Real-world experimentation
- Challenge the everyday life
- Small-scale future prototyping to reveal existing challenges

Why: real-world experimentation with design?

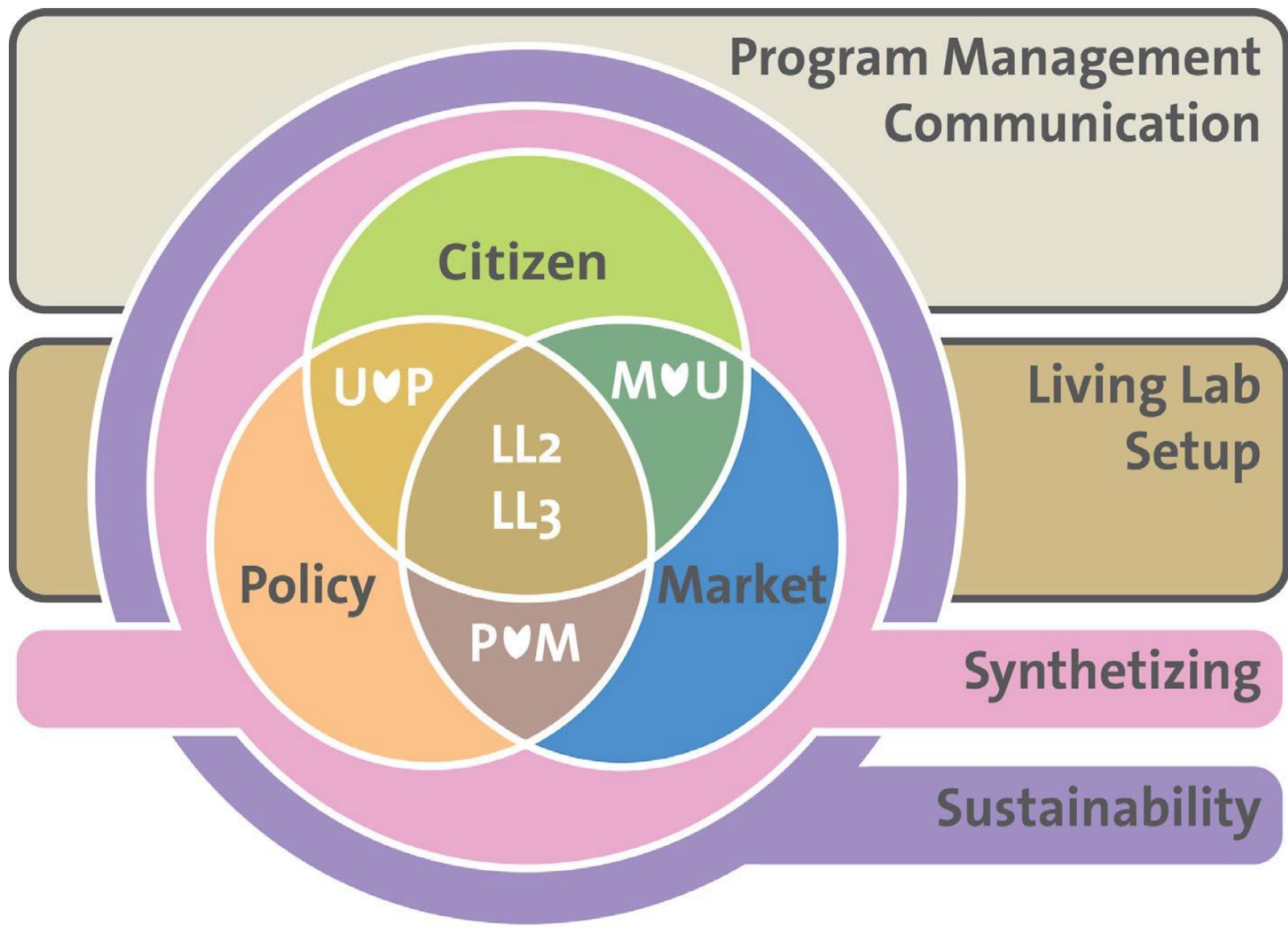
- Design is based on abductive reasoning embracing complexity as richness
- Design deals with details, the concrete and practical
- Design is at the same time systems-oriented

How: real-world experimentation with design?

- Support the iterative process with small-scale and prototyping
- Facilitate the collaborative processes
- Reveal different perspectives and frames

Challenging: real-world experimentation with design

- Aligning different learning goals
- Different epistemic cultures
- Action-oriented research roles



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What are your thoughts?