

Impact of research and innovation on education

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Focus and outline: *A singular experience*

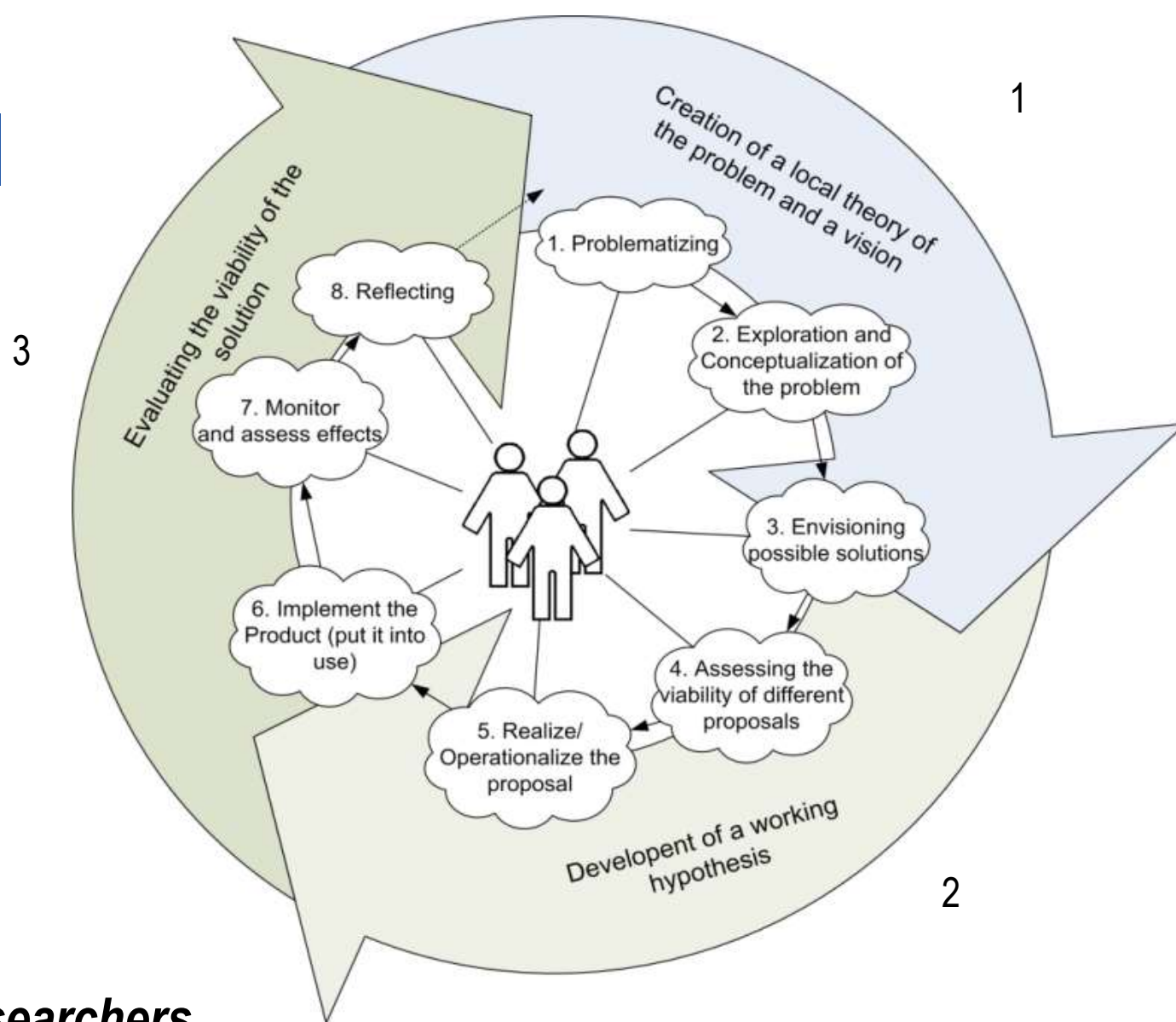


- UTE
 - Two separate communities: researchers vs teachers
 - No relevant courses for practice-based research
 - Lack of cooperative culture between policy makers, researchers and practitioners
- 3 levels of development towards the future education
 - institutional
 - pedagogical
 - scientific

1. The institution level

How to guarantee the openness vis-à-vis of the external society and to favour emerging pedagogies oriented by contextual changes?

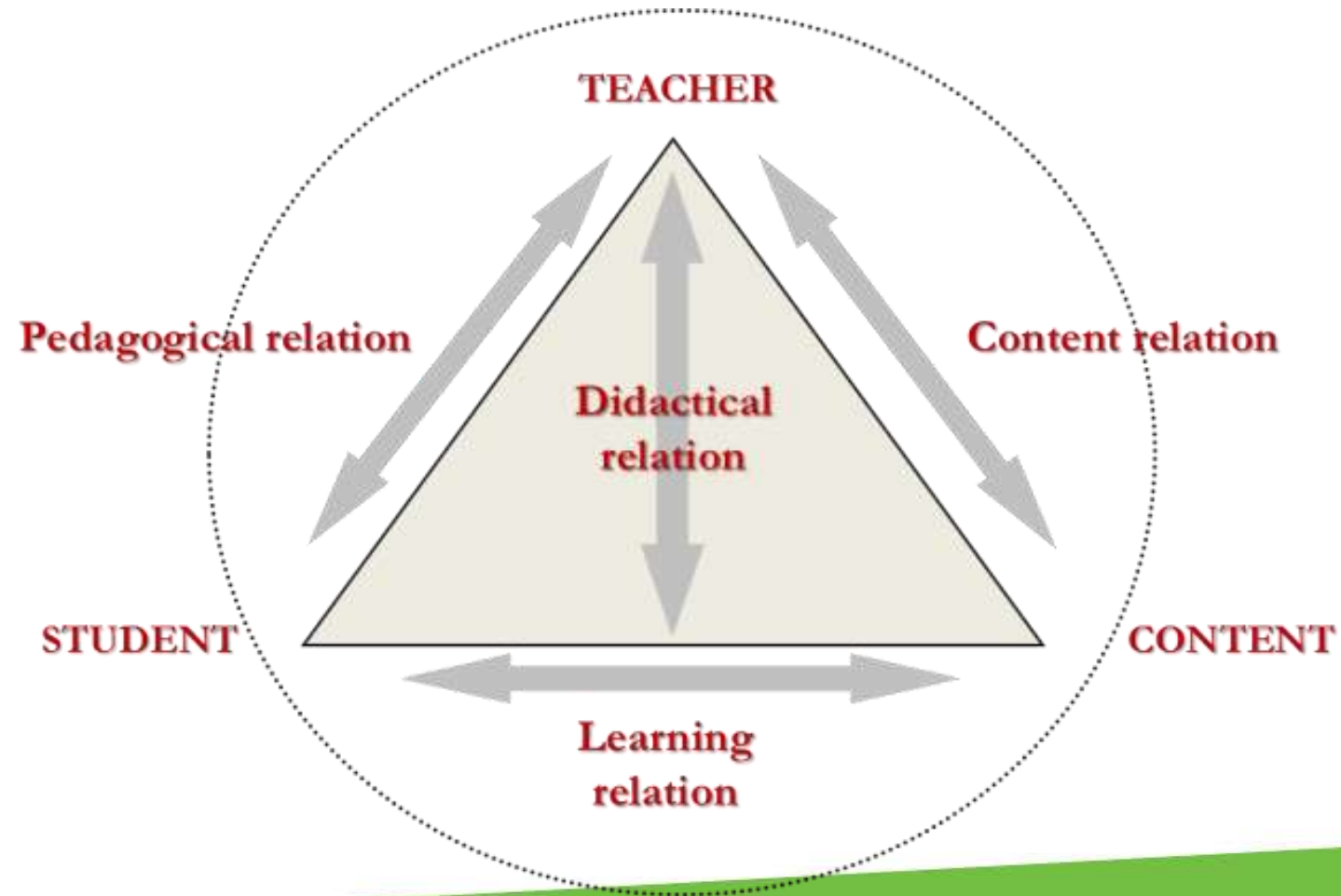
Teacher-researchers, Student-researchers



2. The pedagogical level

How to adapt the system to shift from subject to people activities / competencies, as well as from academic to academic/contextual knowledge?

- ***Situatedness***
as a central dimension of learning
- Rethinking ***evaluation***



3. The scientific level



How to integrate the relevance of innovation (creativity, artefacts, technology) to overcome disciplinary and curricular barriers?

WAYS OF THINKING

- creativity and innovation
- critical thinking, problem-solving, decision-making
- learning to learn/metacognition

TOOLS FOR WORKING

- information literacy
- information and communication technology (ICT) literacy

WAYS OF WORKING

- communication
- collaboration (teamwork)

WAYS OF LIVING IN THE WORLD

- citizenship – local/global
- life and career
- personal and social responsibility (including cultural awareness and competence)

- Digitalization in education
- Creativity, Socio-materiality, Sustainable development

Back to some conference's topics: Lessons learned



- Shift in purpose and strategy of education, towards a new paradigm
- Overcoming disciplinary barriers to opportunities for creative thinking, to prepare next generations for future accomplishment
- ***There is always room for improvement***

*If you want to go fast, go alone.
If you want to go far, go together
(African proverb)*