References:

Does Participation Foster Sustainable Energy Transformations?

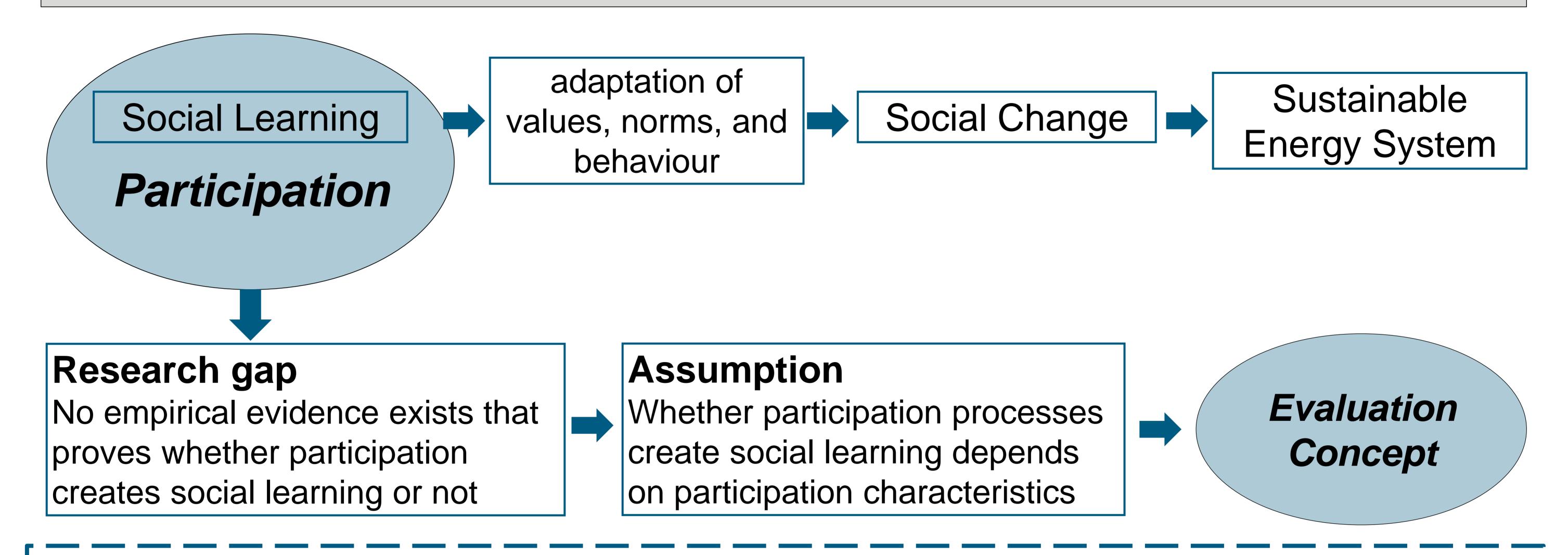


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Context

Sustainable development demands a 'Great Transformation'. A Great Transformation does not only include the implementation of innovative technology but also requires social change. Social change is defined as an adaptation and change process of values, norms, and behaviour. Participation is discussed to foster such an underlining change process by creating social learning.



Participation

Deliberation between different actors within a decision making process

Social Learning

Reflection process, which can lead to assimilation or accumulation of values, norms, and behaviour

Derivation of the Evaluation Approach

- Other Participants
- Methods of Participation
- Interests present
- Power Relations
- Facilitation, etc.

Participation
Process
Consequences;
Judgement
Social
Learning

Normative concepts of Social Learning and Participation are developed, resulting in evaluation criteria forming the independent and dependent variable.

Participation (independent variable)

<u>Process</u>

fair, inclusive, open-ended and transparent, face-toface meetings, without prejudice, commonly agreed rules and task definition, efficient, effective Participant relations

power relations, equality, representative, respect

Leggewie, C. and D. Messner (2012). "The low-carbon transformation—A social science perspective." Journal of Renewable and Sustainable Energy 4(4): 041404.

Context access to information, timing of involvement

Output legitimacy, justice

Social Learning (dependent variable)

<u>Individual:</u>

acquisition of facts, skills and methods, increasing knowledge, making sense or abstracting meaning, interpreting and understanding reality, questioning values Collective:

relationships, collaboration, building trust, feeling of being part of society, knowledge transfer to organisation, agenda setting, common understanding

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Adaptation/

Cognition

Relations

Behaviour

change of