

‘Shared understanding’ to kick-off local climate action - a conceptual framework

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*International Sustainability Transitions Conference
Utrecht, 30 Aug 2023*



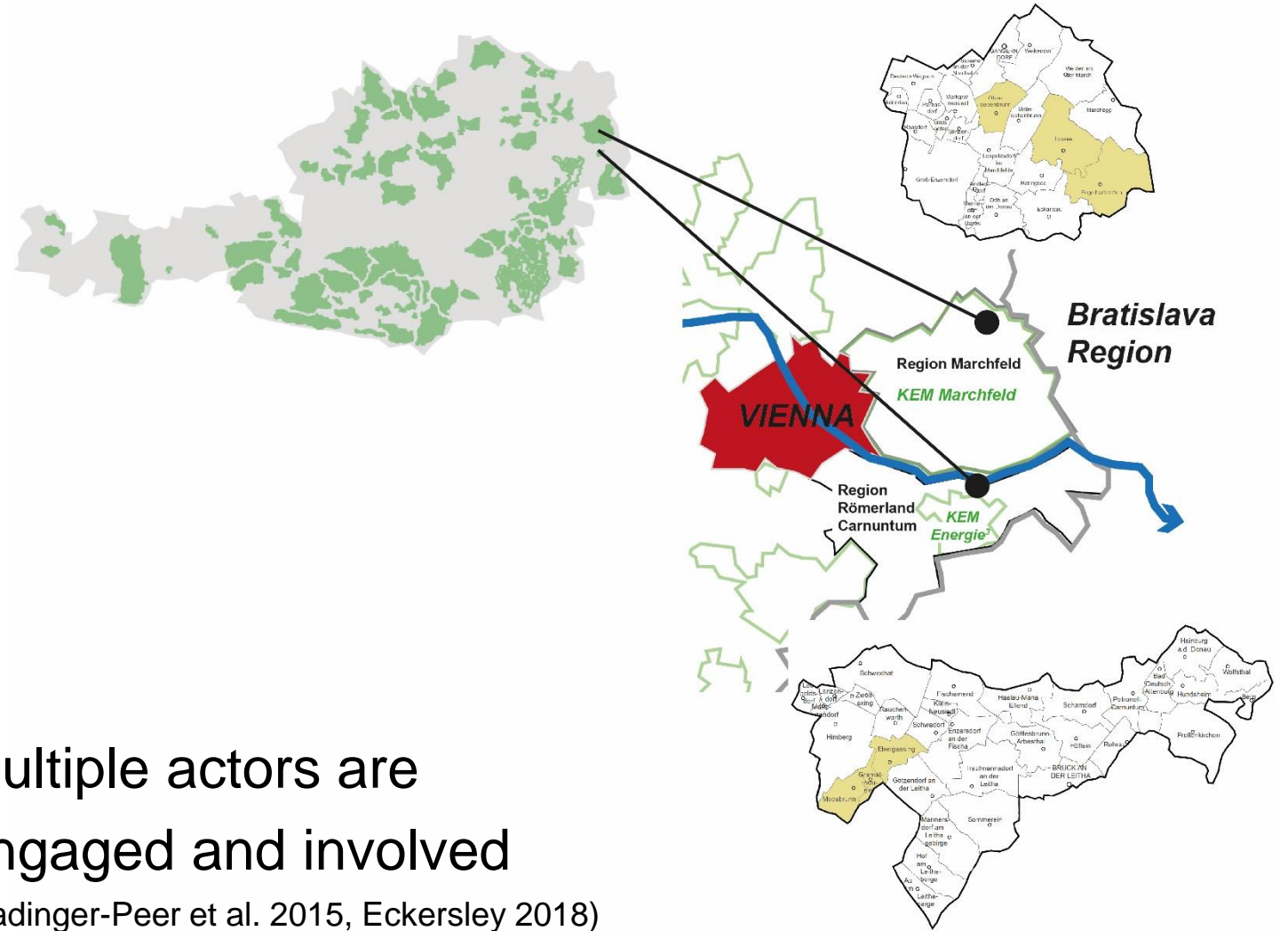
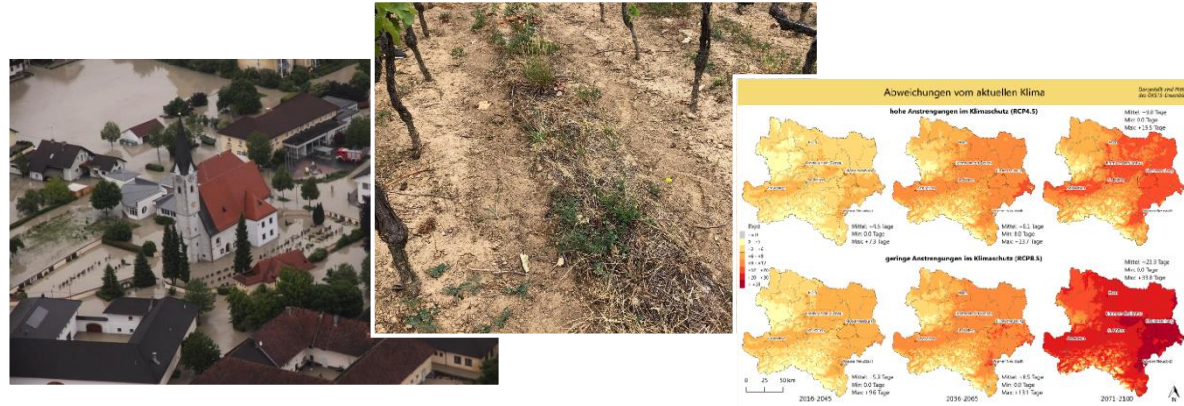
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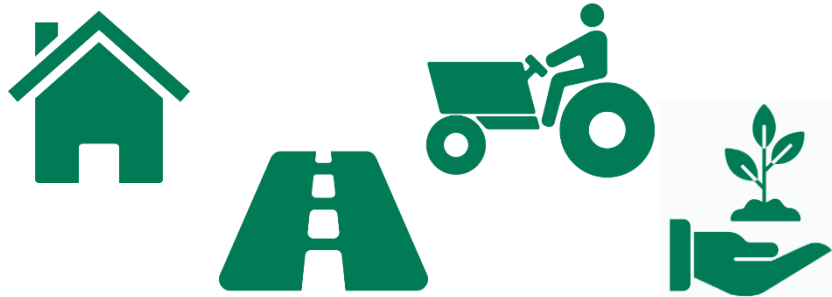
The ACCORD project is funded by the Austrian Climate and Energy Fund and is carried out within the Austrian Climate Research Program (grant C264353).

Small rural communities are affected by climate change

Natural hazards occur and will most likely increase (IPCC 2022)



Multiple sectors are affected (UN 2015)



Multiple actors are engaged and involved (Radinger-Peer et al. 2015, Eckersley 2018)

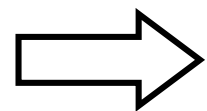


At the local level ...

... opportunities and responsibilities are assigned (Binder et al. 2015, Jordan et al. 2018)

... local government, civil society or businesses collaborate sporadically, even mal-adapting (Juhola et al. 2016, Amundsen et al. 2018)

... instrumental policies and implementation fixes are applied to the alleged endpoint of multi-level governance (Clar & Steurer 2019, Lexer et al. 2020)



Why are some local communities active while others are not?

Local actors (re-)act dynamically

... they align their perspectives and develop joint agency through debate and practice.

Social learning

Argyris & Schön 1997,
Pahl-Wostl 2007



... they leverage actor networks, institutions and resources.



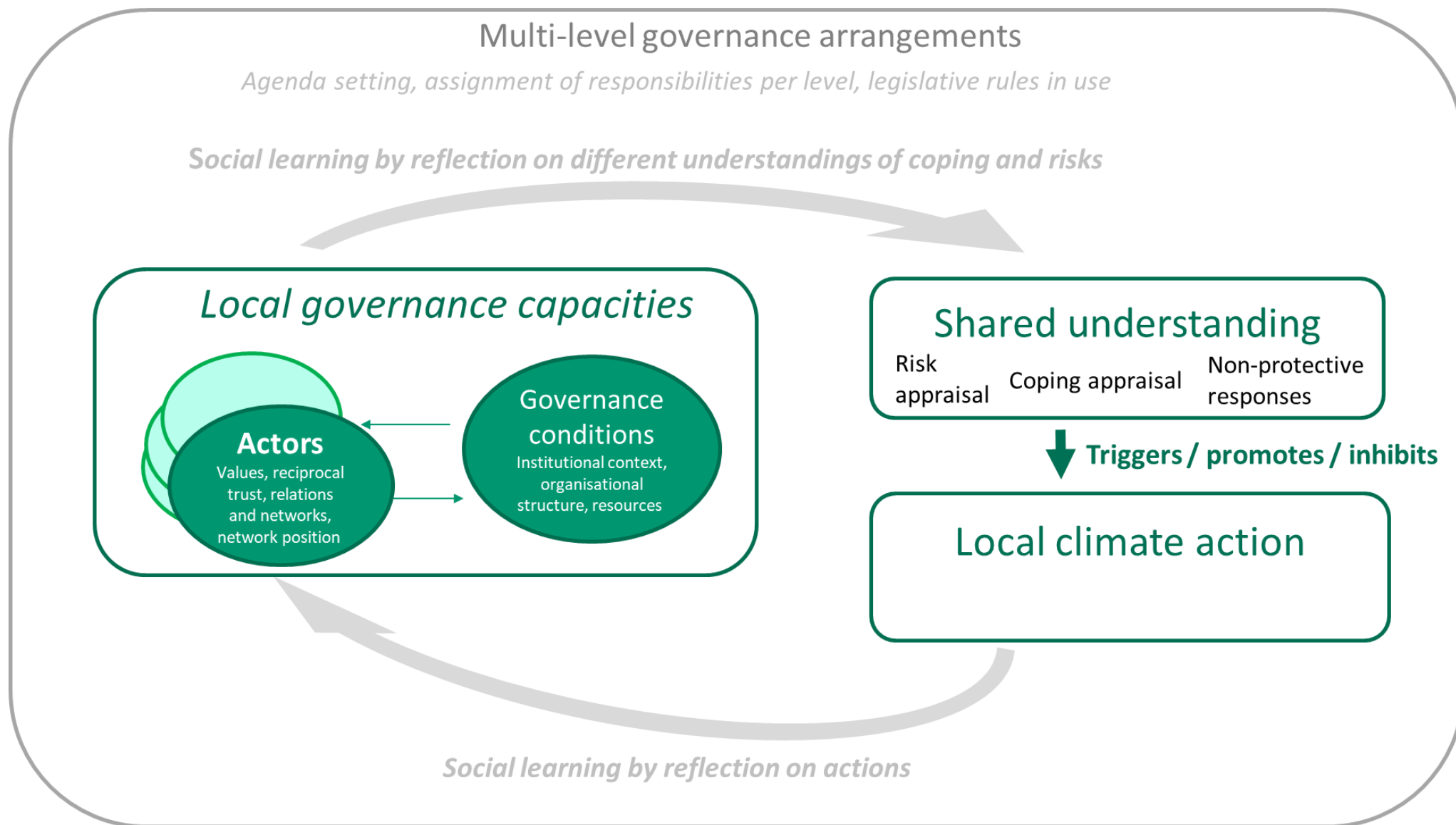
Governance
capacity

Wolfram et al. 2017,
Pahl-Wostl 2009, Pahl-
Wostl & Patterson 2021

Protection
Motivation Theory

Grothmann et al. 2013,
Babcicky & Seebauer 2019,
Kuhlicke et al. 2020

... they assess problems and solutions.



Added value:

- Local level nested in multi-level arrangements
- Social learning as a dynamic process
- Operationalising the content of social learning
- Testing a co-creation approach to foster local action in an experimental design