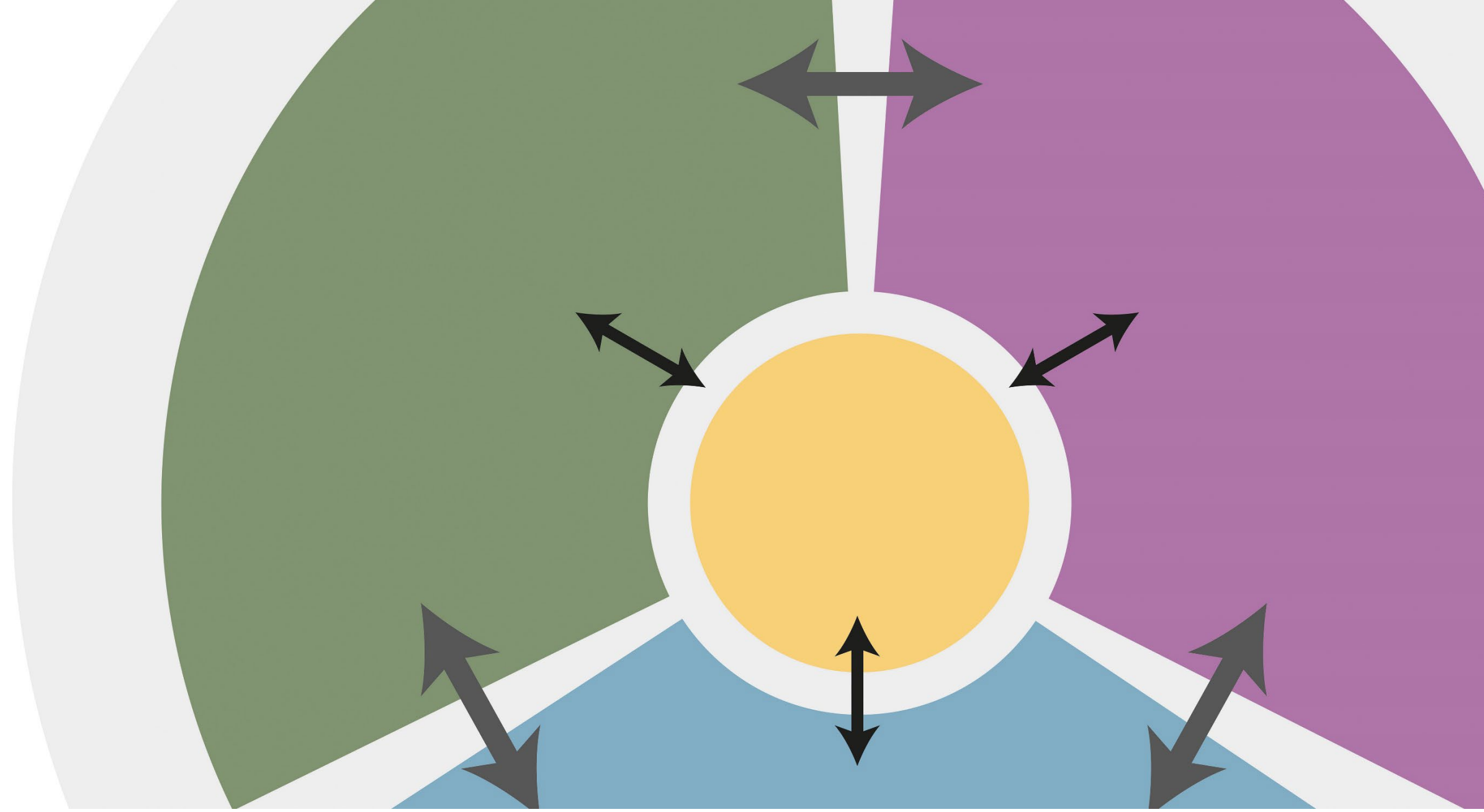


The emergence of collective action: the role of narratives in social networks



C2. Governance

Motivation & Innovation

- Major knowledge gaps exist on what determines the anticipatory and transformative capacity of risk governance
- Network governance is assumed to have a key role by fostering cooperation and collective action among heterogeneous actor groups
- Analysis of narratives and their dynamics in social networks as innovative approach to identify key characteristics of such transformative change

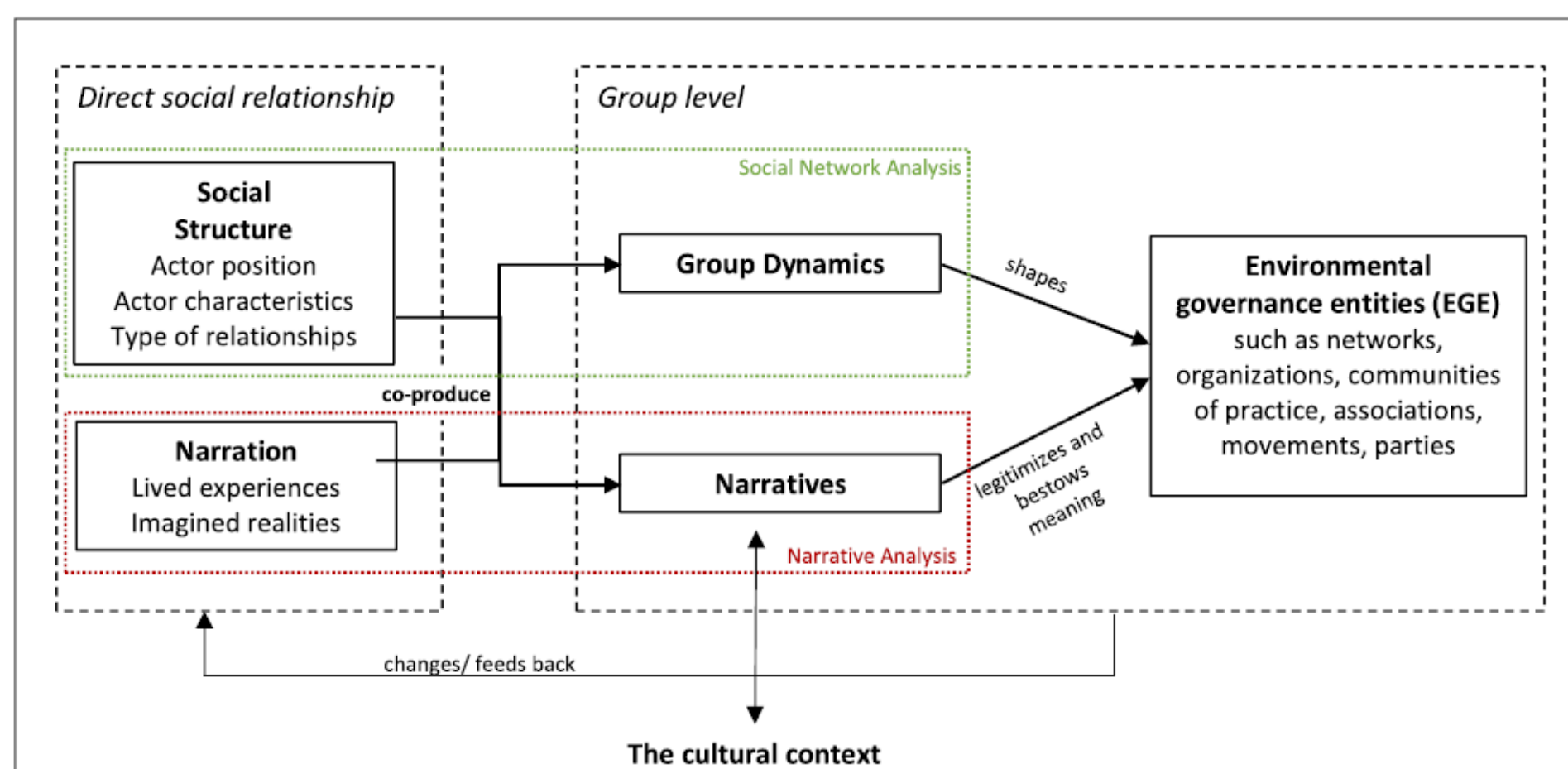


Figure 1. Conceptual Framework for Narrative-Network Analysis (Koch et al., 2021)

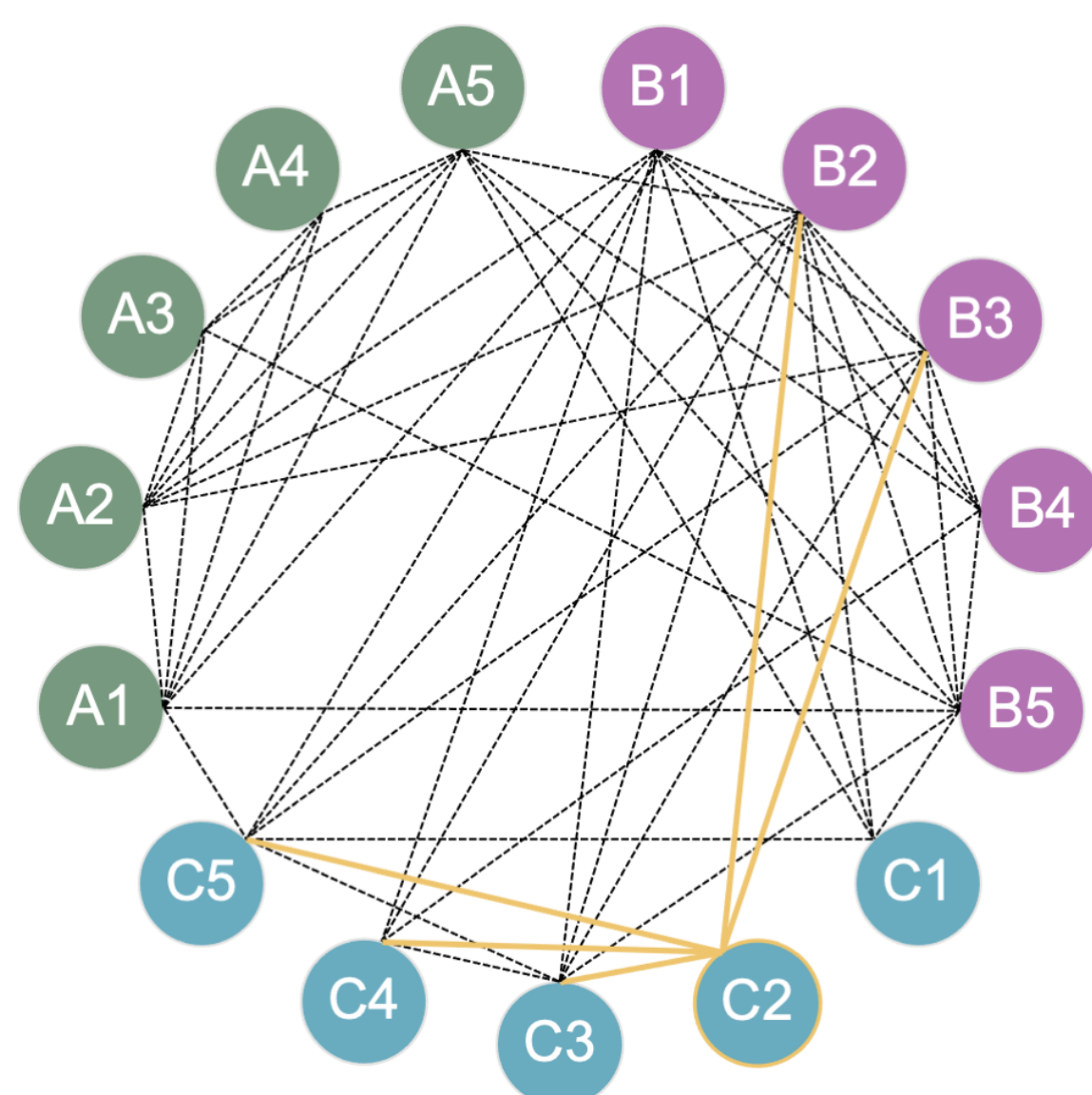
Objectives

- Identify the role of shared narratives in the development of a group's social identity and how this affects anticipatory risk governance
- Analyse how such an identity supports collective action in social networks in the face of impending regime shifts and associated systemic risk



© MV Mediation Program

Linkages



Collaborations on tipping points in collective action, policy instruments and risk perceptions including tele-coupled situations

Scientific Design

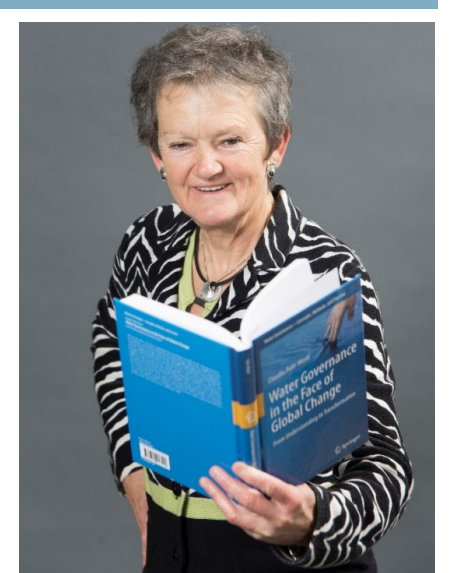
- Qualitative narrative analyses and social network analyses will be combined to conduct comparative case study research in Germany
- Barriers and potential leverage points for collective action will be identified
- Design principles will be developed for instruments of network governance that enhance the anticipatory and transformative capacity of risk governance

Principal Investigator

Prof. Dr. Claudia Pahl-Wostl

Internationally leading scholar on:

- Water governance
- Adaptive management
- Social learning
- Transformative change



References

- Koch, L., Gorris, P., & Pahl-Wostl, C. (2021). Narratives, narrations and social structure in environmental governance. *Global Environmental Change* 69, 102317.
- McIlwain, L., Holzer, J. M., Baird, J., & Baldwin, C. L. (2023). Power research in adaptive water governance and beyond: a review. *Ecology and Society* 28(2), 22.
- Pahl-Wostl, C. (2009). A conceptual framework for analysing adaptive capacity and multi-level learning processes in resource governance regimes. *Global Environmental Change* 19(3), 354-365.