

# Design principles for governing systemic risk

### **Motivation & Innovation**

- Major knowledge gaps on requirements for risk governance to address systemic risks
- Systematic approach to classifying risk problems and capacity at different governance levels and by different actor groups to deal with them
- Derivation of design principles for governing systemic risk for the first time

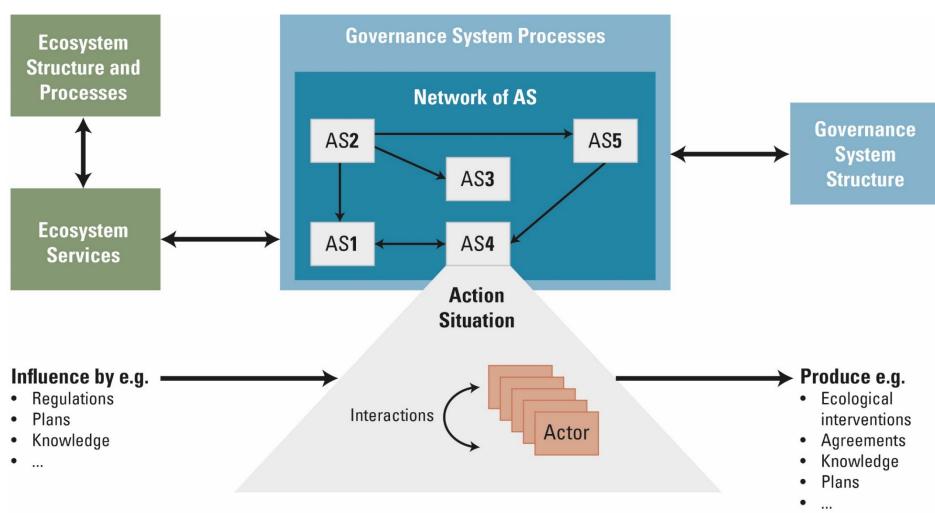
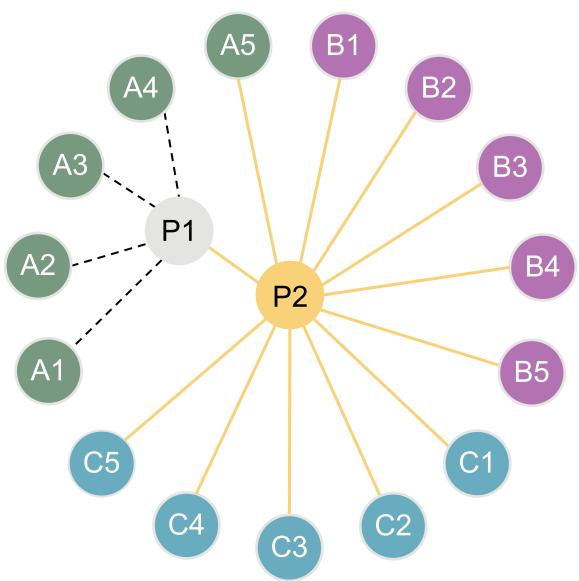


Figure 1. Initial Building Blocks ECORISK Framework

# Linkages



Collaborations on comparing and integrating insights from in depth case studies and results modelling from projects and on development of the **ECORISK** framework.

#### References

Cox, M., Arnold, G., & Villamayon Tomás, S. (2010). A Review of Design Principles for Community- based Natural Resource Management. Ecology and Society 15(4), 38. Ostrom, E. (1990). Governing the commons: The evolution of institutions for collective action. Cambridge: Cambridge university press.

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# P2. Synthesis project

### Objectives

- Develop improved understanding of factors that determine effectiveness and derive design principles for the governance of systemic risk
- Support development, application and validation of the ECORISK framework









## Scientific Design

- archetypical categorizations Derivation of regarding the nature of the risk problem and the capacity to respond
- Collection of case studies based on a metaanalysis of empirical evidence documented in the scientific literature and expert interviews
- Comparative case analysis using fuzzy-set qualitative comparative analysis (QCA)

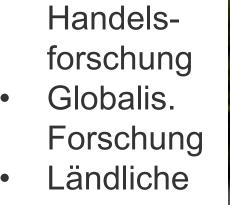
# Principal Investigators

#### Prof. Dr. Claudia Pahl-Wostl

Internat. Leading scholar on:

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

**Prof. Dr. Martin Franz** Geogr.



Entwicklung



Nachhaltigkeitstransition