



State Initiated "Payments for Ecosystem Services" Description, Categorization, Evaluation

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Background

- Environmental protection and conservation of common resources are to a great extent regulated and financed by the state
- A big part of the remuneration instruments for environmental services ("Payments for Ecosystem Services" PES) is state-initiated
- **Up to this point both (i) a systematic overview of state PES as a function of the institutional framework as well as ii) a systematic analysis of strengths and weaknesses are lacking**
- In addition well-founded knowledge regarding government initiated PES constitutes the fundamental basis for the analysis of non-government and civil society initiated schemes

Research Questions

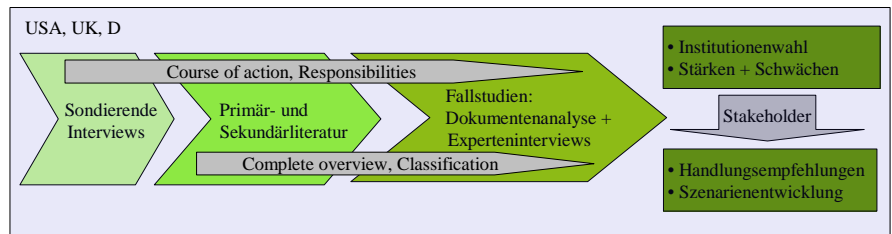
1. **What** ecosystem services are financed by the state and why?
2. **Which** remuneration instruments does the state use?
3. **What** are the main differences in the state PES among the three countries? **What** are the causes for these differences?
4. **What** are the strengths and weaknesses of each state remuneration instrument? **How** are these strengths and weaknesses influenced by the underlying institutional arrangements?
5. **How** would the future development of state PES be?

Goals

- Complete overview of state PES in Germany, Great Britain, and USA
- Classification of state PES
- **A framework development for investigating the strengths and weaknesses of state PES**
- **Presentation of the strengths and weaknesses of state PES, to work out major problems**
- **Insight to the relationship between institutional arrangements and state PES**
- Problem-solving and development scenarios for state PES

Methods

- Qualitative evaluation of **explorative interviews**
- Qualitative analysis of **primary and secondary literature**
- Case studies in the three study regions: **Document analysis and qualitative analysis of the interviews of the experts**



Field of Research

- Institutions govern the relationship between people and natural resources. Douglas C. North defined it as **'the rules of society'**¹
- Subproject 7 examines the questions of origin, choice, and change of institutions and their impact on the allocation of - **institutional economics** as a **possible** research approach
- different positions within institutional economics, over the origin and change of institutions
- Different theoretical backgrounds possible on examination are, for example transaction costs, property rights, the principal-agent theory



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He studied law and agricultural sciences at the Universities Osnabrück, Milan, and Berlin. He completed his legal training at the Berlin District Court of Appeals.

His scientific focus is on governance and institutional economics.

¹ North D.C.1990: Institutions, Institutional Change and Economic Performance. Cambridge: Cambridge University Press, S. 3.