

Governing the trade-offs of peri-urban ecosystem services

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Beyond urban and rural landscapes, the peri-urban landscapes are increasingly recognized as important type of cultural landscape. The dynamic processes of urban growth with increasing urban populations and expansion of metropolitan and functional urban areas leads to increasing societal demands and eventual trade-offs related to urban ecosystem services (ES), particularly in peri-urban landscapes. Those trade-offs are related generally speaking to conflicting land-uses and interests, provision and accessibility to ES, or more specifically to peri-urban food production, human well-being and human – wildlife conflicts, just to provide a few examples.

We argue that environmental governance approaches are needed to tackle the complexity of those peri-urban land use decision-making, ES trade-offs and conflicts.

We warmly welcome both theoretical and practical contributions, **which address the following research questions:**

- How to define the peri-urban ES trade-offs?
- What are the analytical approaches to peri-urban landscapes to detect and tackle ES trade-offs?
- What are the reasons, drivers and interests behind peri-urban ES trade-offs?
- What are the existing environmental governance approaches to tackle peri-urban ES trade-offs?
- What are the research gaps on governance of peri-urban ES trade-offs?
- Which kinds of factors influence the success or failure of the environmental governance process managing of peri-urban ES trade-offs?
- What are suitable policy instruments applicable for peri-urban ES trade-offs?

Our **session aims to** identify different trade-offs related to ES in peri-urban landscapes and to analyze subsequent environmental governance approaches to address them. With this we aim to deliver general recommendations related to governance of peri-urban landscapes with the particular attention to peri-urban ES trade-offs.

As a **specific output** we plan to discuss with participants and breathily describe general recommendations concerning to environmental governance of peri-urban ES trade-offs.

As a long term output we plan to encourage the session participants to work on a joint opinion paper or, depending on motivation and interests of the participants, a compilation of the special issue of peer-reviewed scientific journal.

