

SESSION DESCRIPTION

ID: T16b

Incentivizing tree-based solutions: PES schemes for engaging society and nature

Hosts:

	Title	Name	Organisation	E-mail
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Abstract:

Tree-based solutions, especially forests are well known for providing benefits for human well-being, and traditionally used as a nature-based solution to mitigate the undeniable effects of climate and environmental change. At the local scale, several forestation projects and restoration actions are taking place intending for biodiversity conservation and the provision of ecosystem services, with very important outcomes that sometimes are underestimated and valued. It's important to identify where tree-based solutions could be operationalized, assessing their benefits and co-benefits, including ecosystem services and biodiversity, financing mechanisms and possible new market incentives.

In this session, we want to bring together researchers and practitioners (decision-makers, corporate sector, NGO's) with experience on PES schemes application or willing to know more about on environmental effectiveness, cost-effectiveness, design and governance of PES schemes, especially using tree-based solutions. Works on mapping and modelling environmental effectiveness of forest options are also welcome. We would like to receive contributions representative of different geographical and economical contexts.

Goals and objectives of the session:

- Learn about the theory and practice of PES (payments for ecosystem services) schemes and other financial incentives using forests as ecosystem, to contribute for the state-of-the-art on this topic, especially bringing concrete examples and applications.
- Publicize the new working-group ESP TWG 16A – Tree-based PES (PESFOR-W), and the work developed under the former PESFOR-W COST Action.
- Attract new members to the new working group ESP TWG 16A – Tree-based PES (PESFOR-W) interested in this thematic.

Planned output / Deliverables:

The outcomes of this session (a summary of the session with information about the participants, the topics presented and the take home messages from each oral/poster communication) will be advertised in social-media, in the webpage of the ESP TWG 16A – Tree-based PES (PESFOR-W), and the ESP monthly newsletter. We will also explore the possibility of a joint publication resulting from the different talks in the session. By the end of the session, we want to allocate 1 hour for a panel session to discuss on the topic: Nature-Based Solutions and the role of trees: successes & failures, barriers & opportunities.

Session format:

Standard session (presentations)

Voluntary contributions accepted:

Yes, I allow any abstract to be submitted to my session for review

Related to ESP Working Group/National Network:

[Thematic Working Groups: TWG 16 – ES Financing mechanisms \(incl. PES\)](#)