SESSION DESCRIPTION

ID: T17c

Biophysical models for ecosystem accounting

Hosts:

	Title	Name	Organisation	E-mail
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Abstract:

The System of Environmental-Economic Accounting - ecosystem accounting has recently been adopted as global statistical standard, and rolling out this system among countries would greatly enhance the availability of data for ecosystem assessments as well as support a systematic monitoring of ecosystem state and the supply of ecosystem services. Implementing the SEEA EA requires biophysical modelling of ecosystem services. These models should be robust and accurate, have a high spatial resolution and be applicable at local to national scale. In the past decade, several approaches and lines of thinking have been developed on how to model ecosystem services for accounting. In this session, there is scope to present modelling experiences, and discuss complementarity and synergies between approaches.

Goals and objectives of the session:

The main aim of the session is to assess and discuss how further alignment of biophysical modelling approaches can be achieved.

Planned output / Deliverables:

Short position paper on biophysical modelling for ecosystem accounting, for submission to a journal.

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:

TWG 17 – ES Accounting & Greening the economy