Title	Acronym	Topic	Starting Date	Coordinator
Decision-making support for Forest Ecosystem Services in Europe - Value Assessment, Synergy Effects and Trade-offs	POLYFORES	Investigation, appraisal and evaluation of trade-offs related to the provision of forest ecosystem services to inform policy decisions.	01/12/2016	Swedish University of Agricultural Sciences SLU (Sweden): Camilla Widmark; camilla.widmark@slu.se; Tel: 0046 90786 8596

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Project Abstract:

The pressure on the forest which provide a diversity of goods and ecosystem services (ES) is high. Different forest management options produce different combinations of ES, and hence decisions about the adoption of particular forest management options need to consider both the trade-offs and synergies between ES, as well as the societal demands for different ES. The aim of this interdisciplinary project is to develop knowledge that will help balance the evolving societal demands for different ES while safeguarding forests' capacity to deliver them within the context of e.g., climate change or sustainability. The objective is to develop assessment; decision support and management tools that will facilitate joint delivery of ES.

Countries in Europe have developed different forest management paradigms to prioritise and to adjust between conflicting objectives. These paradigm models and their capacities to promote synergies and address legitimate trade-offs between the deliveries of different ES are explored. Synergies and conflicts between different ES at national and international scales are identified together with local and international stakeholders. The delivery of mutually supporting and conflicting ES is studied at the landscape level. The specific objectives of this project is to a) develop an inclusive, comprehensive and systematic approach to assess and value ES, b) promote policy learning by analysing how different European forest paradigm models respond to increasing demands for various ES, c) provide decision making support tools to help balance the synergies and trade-offs between different forest ES at the policy and management level, and d) assess with an assemblage of simulation models emerging conflicts and synergies between ES in dependence of management regimes and climatic changes at different spatial and temporal scales.