INTEGRAL Mission Statement

There is a need for an improved policy and management approach for a sustainable use of new and existing forest lands in Europe.

INTEGRAL provides a coherent process of policy formation for integrated management of European forest landscapes. This is accomplished by

- identifying and understanding the influence of ecological, socioeconomic and political factors on integrated forest management,
- exploring alternative futures in participatory processes of scenario development and evaluation,
- proposing recommendations for new coherent policy instruments and management strategies as well as decision support tools, and
- contributing to raised awareness of integrated European forest policy through continuous information dissemination.

INTEGRAL Key Facts

Project acronym: INTEGRAL

Project full title: Future-oriented integrated management of European forest landscapes

Project duration: 01.11.2011 – 31.10.2015

Funding scheme: EU FP7 Seventh Framework Programme

Grant agreement no.: 282887

Participating countries: Austria, Belgium, Bulgaria, France, Germany, Ireland, Italy, Lithuania, Netherlands, Portugal, Slovakia, Sweden, United Kingdom
Background

Current forest-relevant initiatives by the European policy express the urgent need for effective political responses to the challenges in multifunctional and sustainable forest management. A number of initiatives in different policy sectors, such as rural development, nature protection or energy, have addressed growing land use conflicts caused by competing human demands for different goods and services of forest ecosystems.

In order to create a balance between competing land uses and contribute to a coherent policy framework in the European Union, it is essential to have sufficient scientifically based information on the impacts of ecological, socioeconomic and political changes on land-use management in European forested areas. Concurrently, at the scale of landscape units, new management approaches are needed which take into account the societal aspects of multifunctional forest and integrated land-use management.

Goal

The overall aim of the four-year project INTEGRAL is to contribute substantially to a better understanding of forest management conflicts in Europe by providing:

- comprehensive trans-disciplinary knowledge on land-use structures, natural resources and their management in selected European forested landscapes;
- scientifically based information on the key socio-ecological drivers of change in integrated forest land-use;
- methodology for integrating results of forest policy analysis in forest management decision support tools; and
- recommendations for policy tools in order to establish balanced management of forest landscapes.

Researchers from 13 countries right across Europe conduct a systemic in-depth analysis on the demographic, economic, ecological, political and institutional drivers of competing land-use options in 20 pilot areas (case study regions).

The results of the national case study research will be compared and synthesized at the level of the European Union, introducing also best practice examples for integrative and segregating approaches in forest land-use. The main outputs will be summarized in a compact policy brief and widely spread across Europe.

Based on the findings of the country-specific analysis participatory foresight processes will be conducted in the pilot areas. They shall help forest managers and land-use stakeholders assess the consequences of alternative future management scenarios at the scale of landscape units by considering different societal perspectives. On the basis of the outcomes recommendations for institutional arrangements and policy tools, both for the national and European level, will be formulated.

The project results are available for download on www.integral-project.eu.

Additionally, regularly published newsletters inform about the latest findings and events.

Key features of INTEGRAL

The INTEGRAL project is structured into four work packages (WP). WP2 and WP3 have a scientific focus while WP4 bundles the communication and dissemination activities. WP1 concentrates on the project coordination and management tasks.

WP 2

- WP 2.2: Projections of scenarios and translation into forest management concepts on landscape/local level

WP 3

- WP 3.1: Political, social, economic analysis on landscape/national level
- WP 3.2: Participatory scenario development on landscape/national level
- WP 3.3: Policy back-casting for integrated forest management on landscape/national level

WP 4: Communication and dissemination

Project Partners:

21 partners from 13 countries

Swedish University of Agricultural Sciences, University of Freiburg, University of Padua, Wageningen University, University of Forestry Sofia, Salzburg University of Applied Sciences, Center for Futures Studies, University of Oxford, The Technical University of Lisbon, University of Molise, Joint Research Centre, Technical University Zvolen, Aleksandras Stulginskis University, Technische Universität München, Fraunhofer MOEZ, EFIATLAN-TIC (FR), IRSTEA (FR), (University College Dublin, The Catholic University of Portugal, The Confederation of European Forest Owners, FERN, European State Forest Association EUSTAFOR