



Project no. 518128

EFORWOOD

Tools for Sustainability Impact Assessment

Instrument: IP

Thematic Priority: 6.3 Global Change and Ecosystems

Deliverable PD6.3.7 Plan for book project

Due date of deliverable: Month 20 Actual submission date: Month 26

Start date of project: 011105

Duration: 4 years

Organisation name of lead contractor for this deliverable: InnovaWood

Final version

Project co-funded by the European Commission within the Sixth Framework Programme (2002-2006)								
Dissemination Level								
PU	Public							
PP	Restricted to other programme participants (including the Commission Services)	X						
RE	Restricted to a group specified by the consortium (including the Commission Services)							
CO	Confidential, only for members of the consortium (including the Commission Services)							

FORWOOD Book Project

Introduction

EFORWOOD is a four-year integrated project, funded under the EU "Global change and ecosystems" research activity of the Sixth Framework Programme.

The aim of the project is to provide methodologies and tools that will, for the first time, integrate Sustainability Impact Assessment of the whole European Forestry-Wood Chain (FWC), by quantifying performance of FWC, using indicators for all three pillars of sustainability; environmental, economic and societal. The project will provide methods to assess the sustainability impacts of modifications of Forestry-Wood Chains as influenced by policy changes, market drivers, or technological innovations.

Purpose of the Book project

The purpose of the book project is to collect and present in a coherent manner the essential elements of the scientific research undertaken by the partners involved in the EFORWOOD project. It will cover the major strategic directions chosen and the reasons why, it will cover the methodologies used in the pursuance of the goals of the project, and it will cover the outputs and results arrived at as a result of the work carried out.

Assumptions

- The European Forestry-Wood Chain includes activities in the following sectors:

Forestry, Primary Transformation, Secondary Transformation including Furniture, Pulp & Paper production, Recycling of wood and fibre based products. The project also takes into account products and processes where wood-based value-chains interact with other value-chains

- Ongoing initiatives exist at a European level and it will be necessary to collaborate with these throughout the lifetime of the EFORWOOD project (eg. SEAMLESS and SENSOR Integrated Projects)
- EFORWOOD will not directly produce formal technical standards.
- The tools developed by the EFORWOOD will be used by the following groups:
 - o Policy makers at European, regional and national level
 - o Industry and other stakeholders
 - Researchers

Outline of Sections / Chapters

(draft ML, 12 February 2007)

- 1. Introduction: Assessing Sustainability of the FWC (context SIA, Forest-based sector taking the lead, existing experience e.g. with SFM, new challenge to cover the whole value chain in all sustainability dimensions)
- 2. The Sustainability Challenge: key questions in different parts of the FWC
- 3. The tool box
 - a. indicator framework
 - b. modelling framework for ToSIA
 - c. evaluation modules
- 4. Three Examples of sustainability assessment:
 - a. Scandinavian Production case
 - b. Iberian Peninsula consumption case
 - c. Baden Wuerttemberg case
- 5. Assessing scenarios of changes in sustainability
 - a. Single FWC with technology innovation
 - b. Case study with a range of policy change scenarios (e.g. on bioenergy measures)
- 6. More detailed results for parts of the chain
 - a. M2: changing forest management
 - b. M3: transport and allocation ...
 - c. M4: ...
 - d. M5: the waste issue?
- 7. Experiences gained and outlook

Draft timetable

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	2007				2008				2009			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Initial outline and authors agreed with IPB												
Agreement with publisher based on outline												
Apointment of external editor & editorial group												
Deadline for initial drafts					╼┦├──							
Feedback from editorial												
group							h					
Deadline for final drafts							-					
Review & feedback by editorial group												
Revisions by authors												
Final review by editorial												
group												
Proofs reviewed by												
authors												
Book published												