



EFORWOOD

Sustainability Impact Assessment
of the Forestry - Wood Chain



Project no. 518128

EFORWOOD

Tools for Sustainability Impact Assessment
Instrument: IP

Thematic Priority: 6.3 Global Change and Ecosystems

Deliverable D2.1.3
Definition of forest management alternatives
(Summary)

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Organisation name of lead contractor for this deliverable:

Albert-Ludwigs-Universität Freiburg, Institute for Forest Growth

Executive Summary

Within the EFORWOOD project we research the whole forestry wood chain. The objective in workpackage 2.1 is to research the timber production and different strategies which can be used for the management of our forests. This document defines five forest management alternatives that can be arranged along a gradient of management intensity from non-intervention to intensive stand management. Beside the general approach pursued in each alternative, a corresponding set of silvicultural options is formulated as basic principles. Thus, for each alternative the typical sets of forest operation processes on a stand level can be described for the considered tree species in the Regional Cases, which are defined forests in 11 European countries. Addressing basic decisions to be met which affect tree species composition, age pattern, stand density and site conditions, these principles reflect the impact of the management alternative on forest ecosystem.