

Flexible Wood Supply Chain

Project Description

The Flexwood project aims to build a new forest harvesting and logistic system, which provides value recovery along the wood supply chain through improved knowledge creation. The key to this, is the integration of quality and quantity information on wood resources in the forest, use of optimisation models for tactical and operational planning (harvesting, allocation of wood) and optimisation models and enhanced processes for mill production. These are underpinned by improved information transfer between all stages of the wood supply chain.

Project Coordinator

Dr James Little

Project Partners

Albert Ludwigs University of Freiburg-Germany, Stiftelsen Skogsbrukets Forskinings Institute-Sweden, FCBA Institute of Technology-France, University of Joensuu-Finland, Technical Research Centre of Finland, Treemetrics Ltd-Ireland, Forest Research Institute of Baden-Wurttemberg, Norwegian University of Life Sciences, University of Natural Resources and Applied Life Science-Austria, Polish Research Institute, Logica Ltd-Sweden, Foran Ltd-Sweden and University of Laval-Canada.



EU FP7 Agriculture STREP

FP7-KBBE-2009-3

Start Date: 01.11.2009

End Date: 30.04.2012



University College Cork
Computer Science
Department