



Branching out to new bioenergy supplies

DEVELOPMENT AND IMPLEMENTATION OF A NEW AND NON-EXISTENT LOGISTICS CHAIN FOR BIOMASS FROM PRUNING

The EU currently creates more than 25 million tonnes of agricultural wood prunings each year, but only a marginal percentage is used as solid biofuel.

EuroPruning aims to launch the extensive use of agricultural prunings for energy in Europe, by:

- Developing new machinery for collecting and chipping/baling wood prunings;
- Ensuring quality solid biofuels from wood prunings;
- Providing solutions for cost-effective logistics, storage and transportation;
- Monitoring socioeconomic, technical and environmental performance;
- Promoting the compatibility of pruning use as fuel with sustainable soil management;
- Demonstrating value-chains in three different EU regions.

EUOPRUNING WORK PACKAGES

WP1 - Management and co-ordination of the project

WP2 - Biomass requirements and specifications in the whole value chain

LOGISTICS MODULE

WP3 - Harvesting methods and machinery

WP4 - Management of storage

WP5 - Integrated logistics and development of smart system

WP6 - Demonstration and monitoring

ENVIRONMENTAL & ECONOMIC MODULE

WP7 - Soil management

WP8 - Environmental, economic and social issues

WP9 - Business models, dissemination and exploitation

Development and implementation of a logistics chain for prunings

EUOPRUNING ACTIVITIES ALONG THE VALUE-CHAIN



DEMONSTRATION OF THE VALUE CHAIN AND PROJECT RESULTS IN THREE EUROPEAN REGIONS
 MONITORING OF ENTIRE VALUE CHAIN, INCLUDING SOCIOECONOMIC AND ENVIRONMENTAL IMPACTS
 QUALITY TRACING TO FULFIL END-USER REQUIREMENTS
 AWARENESS RAISING OF PRUNING POTENTIAL

Project partners



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