

Contact information

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(work packages 1 and 2):

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Project partners



European Union
European Regional Development Fund



Wood harvesting
and logistics in Russia –
focus on research
and business opportunities

Suomi

English

Русский



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European Union
European Regional Development Fund

Wood harvesting and logistics in Russia 2008 – 2011

APPLIES new research methods and approaches for improving the Finnish know-how on wood harvesting technology, wood energy and logistics in Northwest Russia.

MAPS current status of round wood and energy wood harvesting, transportation and logistics and predicts future development.

STUDIES and ANALYSES productivity, cost effectiveness, environmental and human safety, requirements for machinery design, business environment and partners.

PUBLISHES research reports and articles in various locations such as the Information Service for Russian Forestry (www.idanmetsatieto.info).

ACTS during 2008 – 2011 and gets funding from the Finnish Funding Agency for Technology and Innovation (TEKES), John Deere Forestry Oy, Kesla Oyj, Mantsinen Group Ltd Oy, Metsäliitto Osuuskunta, Ponsse Oyj, Sisu Auto Oy, Stora Enso Oyj and UPM-Kymmene Metsä.



Work package 1: Wood harvesting in Northwest Russia

Work package 2: Energy wood procurement in Northwest Russia

Work package 3: Transportation and logistics in Northwest Russia



Tasks:

1. Mapping of current status and scenarios for future development
2. Elaboration of a system for analyzing productivity
3. Elaboration of a system for analyzing cost effectiveness
4. Elaboration of a system for analyzing environmental and human safety
5. Development of forest machinery design system which enables the improvement of harvesting operations and adapts technology to Russian conditions
6. Evaluation of business opportunities, including estimation of markets, partners and future development. Dissemination of information and results to companies and other interest groups

Expected results:

- Report on current status and future development of wood harvesting and logistics
- Report on productivity, cost effectiveness, environmental and human safety
- Report on logistics for industrial and energy wood harvesting and transportation
- Report on road planning for harvesting and transportation operations
- Report on machinery design requirements
- Report on business environment, including business models
- Research articles in Finnish, English and Russian

Case studies are carried out in Border area, Northern Ladoga and Tikhvin regions. Information is gathered also from project partners outside the primary study areas.

