Lead Partner

Natural Resources Institute Finland – Luke

Partners

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Metsäteho Oy
UPM
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Agroscope
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ONF–Office National des Forêts
SEFE–Sté d'Exploitation Forestière de l'Est
Woodilee Consultancy Ltd
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Want to know more?

Website: www.luke.fi/efforte

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Photos: Luke, Jori Uusitalo

Luke
NATURAL RESOURCES INSTITUTE FINLAND

EFFORTE

Seeing the wood from the trees

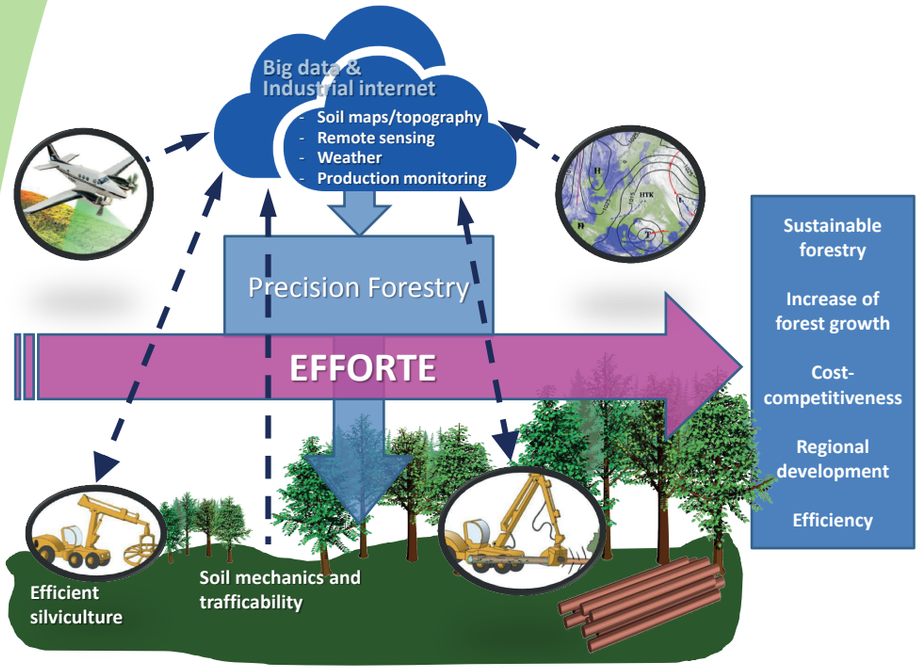
How novel technology and Big Data can reform efficiency, productivity and sustainability in Europe's forestry sector

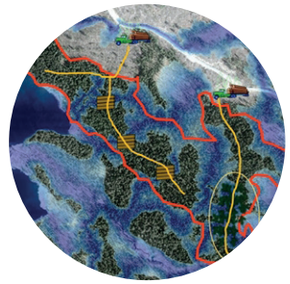
BIO-BASED INDUSTRIES
Public-Private Partnership

Bio-based Industries Consortium

Horizon 2020
European Union Funding
for Research & Innovation

» Technical development and digitalization has been a winning concept for high productivity in many industries; it will also work in forestry.



Key elements of the EFFORTE project

- Increased and environmentally friendly terrain trafficability including fundamentals of soil mechanics – key findings and recommendations for all European countries to adapt
- Realizing the full potential of mechanization in silvicultural operations, such as tree planting and young stand management
- Big Data for new models, platforms, maps and tools: increasing efficiency in forest operations and boosting new business opportunities in the Bio-Economy