Fact Sheet

Project Information

ROSEWOOD4.0
Grant agreement ID: 862681
Status
Ongoing project
Start date
1 January 2020
End date
31 December 2021
Funded under
H2020-EU.3.2.1.1.
H2020-EU.3.2.1.3.
H2020-EU.3.2.2.3.
H2020-EU.3.2.4.1.
H2020-EU.3.2.1.4.
H2020-EU.3.2.1.2.
Overall budget
€ 2 047 901,25
EU contribution
€ 2 047 901,25
Coordinated by
STEINBEIS INNOVATION
GGMBH
Germany

Project description

Digitalisation for sustainable wood mobility

The dissemination of best practices and sustainable wood mobilisation represent key targets of the European Horizon 2020 project. ROSEWOOD is a European network that connects stakeholders in North, East, Central and South Europe. The main challenge faced by the forest industry is the utilisation of forest resources.
challenges faced by the forest industry are the amelioration of access to resources and the growth of market share. The EU-funded ROSEWOOD4.0 project aims to develop relations and exchange of information between stakeholders in Eastern Europe by establishing a new Eastern Hub. The project places emphasis on digitalisation to train stakeholders along the forest value chain to dispense knowledge for effective wood mobilisation. ICT solutions will increase the competitiveness of the European forest industry and the development of rural areas.

**Objective**

ROSEWOOD4.0 builds on the well-established ROSEWOOD network of Regional Hubs connecting multiple actors along the forest value chain to reinforce the sustainability of wood mobilisation in Europe. The new action will especially reinforce and enlarge the links with Eastern Europe by creating a new Eastern Hub including new countries (Poland, Slovakia, Ukraine). Secondly, the action puts special emphasis on digitalisation (forestry industry 4.0) and digital tools (social media, platforms, e-learning) for training and coaching, enabling practitioners to share know-how with much wider impact. The focus on ICT addresses the two main challenges in wood mobilisation: 1) better access to resources through defragmentation of forest owners and 2) increased volume to the market and higher transparency. The project’s extensive dissemination of best practices, technological and non-technological innovations and research results feeds directly into national and regional Agriculture Knowledge and Innovation Systems (AKIS) in forestry and builds an efficient interface with the EIP-AGRI and the EIP Raw Materials, supported by the European networks EFI and InnovaWood. The multi-actor action closes knowledge gaps, connects and transfers tangible knowledge and best practice between forestry practitioners across the whole Europe. In an open innovation environment, the coordination of Regional Hubs facilitates also new opportunities for exploitation of near to market innovations and fosters business partnerships between stakeholders, aligned with local and regional development plans, to complement existing or initiate new Operational Groups within the EIP-AGRI. ROSEWOOD4.0 will contribute to enhanced competitiveness of the forest industry and to vital development in rural areas within the European Bioeconomy by responding to the imminent need for broader sharing of ICT-driven solutions in forestry.

**Field of science**

/ engineering and technology/materials engineering/paper and wood
/social sciences/economics and business/business and management/commerce
/agricultural sciences/agriculture, forestry, and fisheries/forestry
/agricultural sciences/agriculture, forestry, and fisheries
Programme(s)

Topic(s)

Call for proposal

H2020-RUR-2019-1

Funding Scheme

CSA - Coordination and support action

Coordinator

STEINBEIS INNOVATION GMBH

Address

Willi Bleicher Strasse 19
70174 Stuttgart
Germany

Activity type

Research Organisations

EU contribution

€ 153 438,75

Website

Contact the organisation

Participants (20)

INNOVAWOOD ASBL

Address

Rue Du Luxembourg 66
1000 Bruxelles
Belgium

Activity type

Other

EU contribution

€ 122 812,50

Website

Contact the organisation

EUROPEAN FOREST INSTITUTE

Address

Activity type

Finland

EU contribution

€ 167 750
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<th>Activity Type</th>
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<td>HOLZCLUSTER STEIERMARK GMBH</td>
<td>Austria</td>
<td>€ 191,375</td>
<td>Reininghauserstrasse 13A, 8020 Graz</td>
<td>Private for-profit entities (excluding Higher or Secondary Education Establishments)</td>
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<td>CENTRE NATIONAL DE LA PROPRIETE FORESTIERE</td>
<td>France</td>
<td>€ 44,062,50</td>
<td>47 Rue De Chaillot, 2Eme Etage, 75116 Paris</td>
<td>Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)</td>
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<td>BERNER FACHHOCHSCHULE</td>
<td>Switzerland</td>
<td>€ 106,087,50</td>
<td>Falkenplatz 24, 3012 Bern</td>
<td>Higher or Secondary Education Establishments</td>
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<td>Ministerium für Umwelt, Landwirtschaft, Natur- und Verbraucherschutz des Landes Nordrhein-Westfalen</td>
<td>Germany</td>
<td>€ 154,062,50</td>
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CENTAR KOMPETENCIJA DOO ZA ISTRAZIVANJE I RAZVOJ

Croatia
EU contribution
€ 137,500

Address
Ohridska 17
32100 Vinkovci

Contact the organisation

GOZDARSKI INSTITUT SLOVENIJE

Slovenia
EU contribution
€ 42,562.50

Address
Vecna Pot 2
1000 Ljubljana

Website
Contact the organisation

CLUSTER VIOOIKONOMIAS KAI PERIVALLONTOS DYTIKIS Makedonias

Greece
EU contribution
€ 47,812.50

Address
Zep Area
50100 Kozani

Contact the organisation

FUNDACION CENTRO DE SERVICIOS Y PROMOCION FORESTAL Y DE SU INDUSTRIA DE CASTILLA Y LEON

Spain
EU contribution
€ 164,750
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<td>Italy</td>
<td>€ 46,375</td>
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<td>INSTITUTO SUPERIOR DE AGRONOMIA</td>
<td>Portugal</td>
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<td>FORZA AGENCY FOR SUSTAINABLE DEVELOPMENT OF THE CARPATHIAN REGION NONPROFIT ORGANIZATION</td>
<td>Ukraine</td>
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<td>SIEC BADAWCZA LUKASIEWICZ - INSTYTUT TECHNOLOGII DREWNA</td>
<td>Poland</td>
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Contact the organisation [link]
ASOCIATIA KO-FA

Romania
EU contribution
€ 37 187,50

Address
Str. Presei Nr. 4/10
520064 Sf. Gheorghe

Activity type
Other

Contact the organisation

NARODNE LESNICKE CENTRUM

Slovakia
EU contribution
€ 40 187,50

Address
Ulica T G Masaryka 22
960 01 Zvolen

Activity type
Other

Website
Contact the organisation

LAPIN AMMATTIKORKEAKOULU OY

Finland
EU contribution
€ 195 812,50

Address
Jokivayla 11 C
96300 Rovaniemi

Activity type
Higher or Secondary Education Establishments

Contact the organisation

LUONNONVARAKESKUS

Finland
EU contribution
€ 54 562,50

Address
Activity type
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<td>THE PAPER PROVINCE EKONOMISK FOERENING</td>
<td>Sweden</td>
<td>€ 70,312.50</td>
<td>Sommargatan 101A, 65637 Karlstad</td>
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<td>TRETORGET AS</td>
<td>Norway</td>
<td>€ 81,562.50</td>
<td>Storgata 20, 2403 Elverum</td>
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