ROSEWOOD4.0 Newsletter

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April 2021

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**ROSEWOOD4.0 Best Practices & Innovation: Wood Terminals from Finland** 

ROSEWOOD4.0 Northern Hub features in this video Finland's "Wood Terminals" as a best practice from the country's timber-producing provinces, such as Lapland.

One of the challenges of wood mobilisation is the small-scale timber units that are located at a great distance from the nearest roads. The answer to this challenge, as in Finland, is to build bigger wood terminals where wood from multiple small-scale units would be gathered from the same area for intermediate storage.

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#### **Best practices from** Croatia, Greece and Slovenia in 3rd **Validation Workshop**

The best practices of the South East Europe (SEE) ROSEWOOD4.0 Hub in forestry and wood industry have been shortlisted for dissemination through video filming and study visits. The best practices were presented during the third validation workshop held in March 2021.

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#### **Final validation of the North Hub best practices** for the ROSEWOOD4.0 roadmap!

The presentation of the draft Northern Hub roadmap and the selection of best practices from Finland, Sweden and Norway for video production were the focus of the latest Hub workshops.

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Discover some examples of best practices and innovations from the Europe-wide forestry sector selected by the **ROSEWOOD4.0** consortium

## **North Hub Best Innovation: Virtual Forest 2.0**

Virtual Forest 2.0 is a new innovation of forest resources and spatial data in 3D. The tool can be used in participatory land-use planning, guidance of forest owners and to combine interests regarding the use of



# **Central West Hub**

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Festmeter Festmeter offers vitality analyses with regard to bark beetle detection in

**Best Innovation:** 

conifer forests. The used technology makes restrictions in vitality visible, changes in the water content of the needles can be seen, but not the exact cause, such as the bark beetle itself. Read more



### **Central East Hub Best Innovation: Re-Leaf Paper**

RE-leaf Paper expands the pulp production process, which is based on the use of fibre from fallen leaves and other types of fibre from agricultural waste. This solves the problem of using plant waste in the urban ecosystem and preserves the integrity of forest ecosystems.



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# **South East Hub Best Innovation:** Moj Gozdar - My Forester



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# **South West Hub Best Innovation:** ChainWood

The **ChainWood** operational group brings together the capabilities of the timber and forestry sector with companies and technology centers to develop software based on blockchain and IoT technology that will contribute to improving traceability and efficiency



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The FOREXPO 2021 event, which was due to welcome forestry and logging professionals next June in Mimizan, France, will finally be postponed to 22-24 September 2021. You can now visit the event's website with all the news about this year's edition and how to register!

**More information** 











Horizon 2020 research and innovation programme under grant agreement No. 862681

This project has received funding from the European Union's

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