CEforestry

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https://interreg-baltic.eu/project/ceforestry/

GEOGRAPHICAL LOCATION:
Interreg Baltic Sea Region (BSR)

INVOLVED ACTORS:
Swedish University of Agricultural Sciences
University of Latvia
Kaunas University of Technology
Centria University of Applied Sciences
Mineral and Energy Economy Research Institute of the Polish Academy of Sciences
Natural Resources Insitute of Finland (Luke)
JSC Biolat
Umeå University
Finnish Forest Centre
Aalto University
Greenback ltd.

PROJECT BUDGET:
2.31 M€

DESCRIPTION OF THE INNOVATION

Innovation in forestry biomass residue processing: towards circular forestry with added value products. The objective of CEforestry is to develop new and innovative practices (circular economy concepts) in forestry and novel solutions to utilize forestry side stream in Baltic Sea Region.

VALUE FOR PRACTITIONERS

Value will be achieved through innovative means of collaboration across sectors (researchers, target SMEs, large companies and other relevant actors) and demonstrated in pilot facilities.

SUCCESS FACTORS

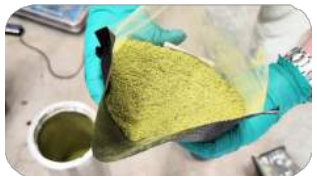
One key output is the industrial assortment and extraction of bioactive (antioxidant, antibacterial and antiviral) compounds from logging residues. These compounds have multitude of uses in fields such as functional foods, nutritional supplements, cosmetics and functional coating.

CHALLENGES AND RESEARCH NEEDS

The project is ending during this year, and the focus is on the dissemination of results. Because of the open questions of the cost-effectivity and scalability of the processes, a new proposal has been planned.

NEXT STEPS:

Dissemination of project results and policy briefs



This poster was presented at the EU CAP Network workshop
'Circular bioeconomy - valorisation of forest by-products' | 26 - 27 March 2025
More information on the event webpage: www.eucapnetwork.eu

Funded by the European Union