



HarWASTing

Valorisation of Harvested Agroforestry Biomass Waste as Feedstock for Value-added Bio-based Solutions as a Green Development Pathway

BUILDING A CIRCULAR FUTURE THROUGH WASTE

MISSION & APPROACH

To strengthen the rural green sector by promoting circular business models that efficiently utilize underexploited organic resources. Revalorizing biomass from forest and agricultural harvests, pruning waste, and bioethanol by-products can significantly advance this bio-based economy in outlying areas.

GOALS



Develop Innovative Circular Economy Business Models



Implement Scalable and Replicable Technologies



Produce High-Value Products from Biomass Waste



Reduce Waste and Promote Sustainable Management



Create and Demonstrate Innovative Digital Tools

OPEN CALLS

The HarWASTing project open call aims to encourage the development of new applications for refined hydrochar, validate business models, and test a new digital tool across various rural regions, ultimately creating market-ready solutions and boosting regional bio-economies. HarWASTing will support 40 projects led by primary producers, academic researchers, start-ups, SMEs, and multidisciplinary innovators.



4

OPEN CALLS



40

PROJECTS



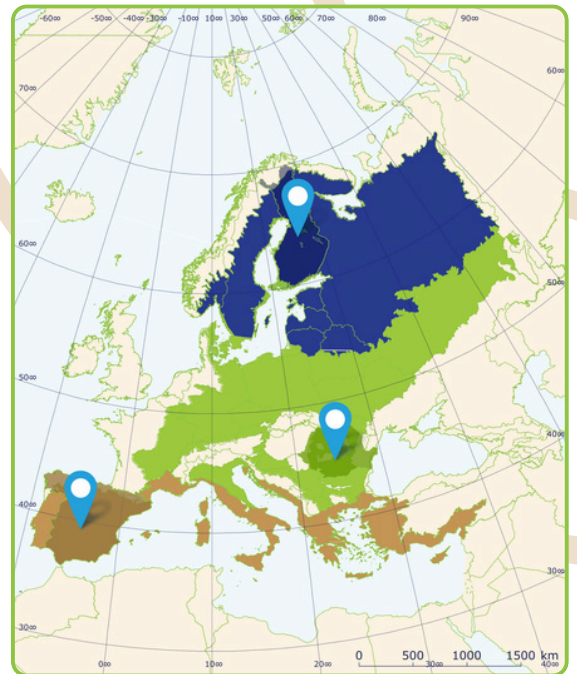
810K

FUNDING AVAILABLE

CASE STUDIES: BIOREGIONS

The HarWASTing project aims to develop and test innovative business models (IBMs) based on a circular and cooperative economy in two rural regions: Spain (Mediterranean) and Finland (Boreal).

The project will assess the success of these models using various performance indicators and life-cycle analyses. The goal is to demonstrate the models' effectiveness and then study their potential for replication in a third, wider region, Romania (Continental).



DIGITAL TOOLS



FEEDSTOCK AVAILABILITY FORECASTING TOOL

Using AI and remote sensing to predict the volume and timing of biomass waste availability.



DIGITAL PRODUCT PASSPORT

Providing life cycle analysis for bio-adhesives and hybrid panels to inform sustainable purchasing and ensure regulatory compliance across the value chain.



COLLABORATIVE DIGITAL PLATFORM

A European marketplace and facilitator for biomass waste revalorization, featuring the first dedicated online platform for hydrochar.



[/company/harwasting/](https://www.linkedin.com/company/harwasting/)



www.harwasting.eu

THE PARTNERS

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