

## Progetto BioEconomia Salute Territorio, circular economy for the wood-energy sector

The initiative aims to support the **economic and ecological functionality of the forest-energy supply chain**, combining the aspects of profitability, sustainability and coherence with the bio-geochemical cycles of ecosystems, with a view to green- and blue-economy.

The project, on the one hand, **aims to make it possible to concretely use agricultural by-products generated by the forestry sector** (in particular, but not exclusively, the wood-energy sector), consistent with the objective of full productive circularity.

At the same time, this redeployment is an important step towards **increasing the resilience of agro-forestry systems to climate change**.

On the other hand, the project aims to **make the production of forest wood fuels increasingly compatible**. The reduction of risks, environmental and health, is intended as an essential element of a full sustainability of forest management.

ProBEST will act in parallel, on the three aspects of innovation identified, **namely the reuse of by-products, the use of compatible fluids and the definition of advanced certification schemes for forest sustainability**.

In particular, the project aims to **identify and promote territorial operational solutions for the reuse of bark, twigs and ash and promote the use of compatible fluids**, through analysis, information and incentives at regional level, integrating them into Sustainable Forest Management schemes.

### PROJECT DURATION:

16 months  
From 03/11/2020 to 30/04/2022

### WEBSITE AND SOCIAL MEDIA

[www.goprobest.it](http://www.goprobest.it)



### PARTNERS

- Replant s.r.l. (Coordinator)
- ACSEL Spa
- BREUZA Mattia
- CONSORZIO FORESTALE ALTA VALLE SUSA
- LA FORESTA Soc. Coop.
- LEGAMBIENTE PIEMONTE-VDA
- PEFC ITALIA
- DIATI - POLITECNICO DI TORINO
- SERVIZI VERDE VALSUSA
- DUCCO CENTER
- VALLI UNITE DEL CANAVESE Soc. Coop. Agr.

### FUNDING INSTRUMENT

PSR – Programma di sviluppo rurale

### BUDGET

Funding allocated to DIATI: **23.109 €**

### POLITO and DIATI's role:

Politecnico di Torino – DIATI is part of the Consortium.

Scientific Manager:

**Prof. Marina Clerico**



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