Rilegno | National wood collection and recycling network



Italy's national consortium for the collection, recovery and recycling of wood packaging is a dynamic group of 2,000 companies, which transform wood, produce packaging, supply and import semi-finished packaging. The voluntary members include recycling companies, producers of boards, pulp, blocks, panels and pallets. The large network enables a competitive recycling market of up to 2 million tons of collected material annually.

The Rilegno network is a showcase of excellence in post-consumer wood waste and recycling logistics, maximizing the benefits of an integrated circular value chain and market approach for the entire wood and furniture sector. Highlights of innovative features:

- The collection network covers the entire territory with 419 private collection platforms serving the industrial and commercial sector.
- More than 4,500 municipalities representing over 42 million inhabitants have signed agreements for urban collection.
- 15 major panel producers recycle large volumes to supply board products to furniture and construction industries, amounting for about 3.2 million tons of released items.
- 63% of the material sent for recycling into boards comes mainly from wooden packaging such as pallets, crates for fruit and vegetables, boxes, cable reels, cork stoppers.
- In addition, 60 million items equal to 839,000 tons of regenerated pallets are returned to the market, which thus re-enter the logistics circuit instead of becoming waste.
- The gained CO2 savings amount to around 1 million tons per year. The economic impact is around 1.4 million euros and 6,000 jobs.

MEHR DETAILS

ANGESPROCHENE HERAUSFORDERUNG

5. Verbesserung der wirtschaftlichen und ökologischen Leistung der forstwirtschaftlichen Forstlieferketten

DOMäNE

Produkte, Märkte, Handel

Forstbasierte Industrien, Bio-/ Kreislaufwirtschaft

ART DER LöSUNG

Kollaborationsplattformen, logistische Knotenpunkte

SCHLüSSELWöRTER

recovered wood; waste wood; recycling; wood-based panels

DIGITALE LöSUNG

Nein

INNOVATION

Ja

HERKUNFTSLAND

Italien

UMFANG DER ANWENDUNG

National

ANFANGS- UND ENDJAHR

--

KONTAKTDATEN

EIGENTüMER ODER AUTOR

Consorzio Rilegno

Elisa Pasolini

info@rilegno.org

www.rilegno.org

REPORTER

InnovaWood asbl

Uwe Kies

uwe.kies@innovawood.eu

REFERENCES AND RESOURCES

HAUPT-WEBSITE

http://www.rilegno.org/

PROJEKT-WEBSITE

www.woodcircus.eu

PROJEKT-REFERENZ

WoodCircus, EC Horizon 2020 no. 820892, 2018-2021

RESSOURCEN

Rilegno - WoodCircus Good Practice

LOGO DER BEST PRACTICE

LOGO DER HAUPTORGANISATION

Rilegno

PROJEKT, IN DESSEN RAHMEN DIESES FACTSHEET ERSTELLT WURDE

Rosewood 4.0

BEITRAGSDATUM

31 Okt. 2021

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 862681

A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

cesefor
Centro de Servicios y Promoción Forestal y de su Industria de Castilla y León