

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.

MER INFORMASJON

UTFORDRING ADRESSERT

5. Forbedre den økonomiske og miljømessige ytelsen i skogbrukets forsynings kjede

NØKKEWORD

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

OPPRINELSESLAND

Italia

DOMENE

Produkter, marked, handel
Skogindustri, bio/sirkulær økonomi

DIGITAL LØSNING

Nei

POTENSIALE

Nasjonal

TYPE LØSNING

Samarbeidsplattform, logistikk knutepunkt

INNOVASJON

Ja

START OG SLUTT ÅR

--

KONTAKT INFORMASJON

EIER ELLER FORFATTER

Consorzio Rilegno

Elisa Pasolini

info@rilegno.org

www.rilegno.org

RAPPORTØR

InnovaWood asbl

Uwe Kies

uwe.kies@innovawood.eu

REFERENCES AND RESOURCES

HJEMMESIDE (HOVEDSIDE)

<http://www.rilegno.org/>

PROSJEKTETS HJEMMESIDE

www.woodcircus.eu

REFERANSE TIL PROSJEKT

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

RESSURSER

Rilegno - WoodCircus Good Practice



PROSJEKT SOM DETTE FAKTAARKET ER OPPRETTET UNDER

Rosewood 4.0

INNLEGGSDATO

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

