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.

Più DETTAGLI

SFIDA RISOLTA

5. Migliorare le prestazioni economiche e ambientali delle filiere forestali

DOMINIO

Prodotti, mercati, il commercio

industrie forestali, bio / economia circolare

TIPO DI SOLUZIONE

piattaforme di collaborazione, hub logistici

PAROLE CHIAVE

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

SOLUZIONE DIGITALE

No

INNOVAZIONE

Sì

PAESE D'ORIGINE

Italia

SCALA DI APPLICAZIONE

Nazionale

INIZIO E FINE ANNO

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REFERENCES AND RESOURCES

SITO PRINCIPALE

http://www.rilegno.org/

SITO WEB DEL PROGETTO

www.woodcircus.eu

PROGETTO DI RIFERIMENTO

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

RISORSE

Rilegno - WoodCircus Good Practice

LOGO DELLE MIGLIORI PRATICHE

LOGO DELLA PRINCIPALE ORGANIZZAZIONE

Rilegno

PROGETTO NELL'AMBITO DEL QUALE QUESTA SCHEDA è STATA CREATA

Rosewood 4.0

DATA DI INSERIMENTO

31 Ott 2021

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

cesefor
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