

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.

MÁS DETALLES

RETO ABORDADO

5. Mejorar el rendimiento económico y medioambiental de las cadenas de suministro forestal

DOMINIO

Productos, mercados, comercio
Industrias forestales, economía biocircular

TIPO DE SOLUCIÓN

Plataformas de colaboración, centros logísticos

PALABRAS CLAVE

recovered wood; waste wood; recycling; wood-based No panels

SOLUCIÓN DIGITAL

INNOVACIÓN

Si

PAÍS DE ORIGEN

Italia

ESCALA DE APLICACIÓN

Nacional

AÑO DE INICIO Y FIN

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DATOS DE CONTACTO

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REFERENCES AND RESOURCES

SITIO WEB PRINCIPAL

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

SITIO WEB DEL PROYECTO

www.woodcircus.eu

REFERENCIA DEL PROYECTO

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

RECURSOS

Rilegno - WoodCircus Good Practice

LOGO DE LA BUENA
PRÁCTICA

LOGOTIPO DE LA
ORGANIZACIÓN PRINCIPAL



PROYECTO BAJO EL QUE SE HA CREADO ESTA FICHA

Rosewood 4.0

FECHA DE MENSAJE

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

