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 panels

SOLUCIóN DIGITAL

No

INNOVACIóN

Si

PAíS DE ORIGEN

Italia

ESCALA DE APLICACIóN

Nacional

AñO DE INICIO Y FIN

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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

Rilegno

PROYECTO BAJO EL QUE SE HA CREADO ESTA FICHA

Rosewood 4.0

FECHA DE MENSAJE

31 Oct 2021

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

cesefor
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