

## 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.

## VIAC INFORMÁCIÍ

---

### RIEŠENÁ VÝZVA

5. Zlepšenie hospodárskej a environmentálnej výkonnosti dodávateľských reťazcov v lesníctve

### DOMAIN

Produkty, trhy, obchod  
Na lese založené priemyselné odvetvia, bio/obehová ekonomika

### TYP RIEŠENIA

Platformy pre spoluprácu, logistické uzly

### Kľúčové SLOVá

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

### DIGITALNE RIEŠENIE

Nie

### INOVÁCIE

Áno

### KRAJINA PôVODU

Taliansko

### ROZSAH APLIKÁCIE

Národný

### ZAČIATOK A KONIEC ROKA

--

## KONTAKTNÉ ÚDAJE

---

### VLASTNÍK ALEBO AUTOR

Consorzio Rilegno

Elisa Pasolini

info@rilegno.org

www.rilegno.org

### REPORTÉR

InnovaWood asbl

Uwe Kies

uwe.kies@innovawood.eu

## REFERENCES AND RESOURCES

---

### HLAVNÁ WEBSTRÁNKA

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

### PROJEKTOVÁ WEBSTRÁNKA

[www.woodcircus.eu](http://www.woodcircus.eu)

### REFERENCIA PROJEKTU

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

### ZDROJE

**Rilegno - WoodCircus Good Practice**



---

PROJEKT, V RÁMCI KTORÉHO BOL TENTO INFORMAČNÝ PREHĽAD VYTVORENÝ  
Rosewood 4.0

DÁTUM ODOSLANIA  
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

