

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.

Детальніше

Виклик вирішено	Домен	Тип рішення
5. Посилення економічної та екологічної ефективності ланцюжків поставок лісу	Продукція, ринки, торгівля Деревообробна промисловість, біо / циркулярна економіка	Платформи співпраці, довгострочні хаби
Ключові слова	Цифрові рішення	Інновація
recovered wood; waste wood; recycling; wood-based panels		Так
Країна походження	Масштаби застосування	Початок і кінець року
Італія	Національний	--

Контактні дані

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REFERENCES AND RESOURCES

Основний веб-сайт	Ресурси
http://www.rilegno.org/	Rilegno - WoodCircus Good Practice
Веб-сайт проекту	
www.woodcircus.eu	
Посилання на проект	
WoodCircus, EC Horizon 2020 no. 820892, 2018-2021	

логотип кращої
практики

логотип основної
організації



Краща практика розроблена в рамках проекту
Rosewood 4.0

Дата публікації
31 жов 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

