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.

Περισσότερες λεπτομέρειες

Πρόκληση η οποία αντιμετωπίζεται

5. Βελτίωση των οικονομικών και περιβαλλοντικών επιδόσεων των δασικών αλυσίδων εφοδιασμού

Όνομα χώρου

Προϊόντα, αγορές, εμπόριο

Δασική βιομηχανία, βιοκυκλική οικονομία

Τύπος λύσης

Πλατφόρμες συνεργασίας, κόμβοι διαχείρισης υλικού/εφοδιαστικής

Λέξεις κλειδιά

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

Ψηφιακή λύση

όχι

Καινοτομία

Ναι

Χώρα προέλευσης

Ιταλία

Κλίμακα της εφαρμογής

Εθνικό

Έτος έναρξης και λήξης

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Στοιχεία επικοινωνίας

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REFERENCES AND RESOURCES

Κύριος ιστότοπος

http://www.rilegno.org/

Ιστότοπος έργου

www.woodcircus.eu

Αναφορά έργου

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

Πηγές

Rilegno - WoodCircus Good Practice

λογότυπο καλής πρακτικής

λογότυπο επικΕφαλής οργανισμού

Έργο για το οποίο έχει δημιουργηθεί το παρόν φύλλο πληροφοριών

Rosewood 4.0

Ημερομηνία δημοσίευσης

31 Οκτ 2021

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 862681

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