RecAPPture | Mobile application for collection of used wood



The RecAPPture mobile and web application is intended for owners and manufacturers of discharged wood products for sale, purchase, lease or purchase.

With the planned demolition of decrepit buildings, significant amount of wood suitable for further use roof can be obtained. Cascading use of wood prolongs its lifespan and further storage of CO₂ bounded in the wood. Demand for products from discharged wood is increasing and there a problem with ensuring sufficient quantities of suitable used wood occurs. Owners of such wood are often unaware that they can hand it over or sell it to a company that will make a new product out of it. For this purpose, in cooperation between the company M Sora and the University of Primorska, a mobile application and a web interface RecAPPture were developed. It enables the owners of used wood to submit their offer on discharged wood. The application enables a quick exchange of information regarding the availability of the quantity and type of used wood between the provider and the interested company.

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DETAILS ORIGIN OF WOOD MOBILIZATION POTENTIAL **Deconstruction work** TYPE OF WOOD Recycled or waste wood SUSTAINABILITY POTENTIAL - VALUE **Very Positive EASE OF IMPLEMENTATION** KIND OF WOOD CONCERNED **IMPACT ON ENVIRONMENT & BIODIVERSITY EASE OF IMPLEMENTATION - EVALUATION INCOME EFFECT KEY PREREQUISITES** TYPE OF EVENT WHERE THIS BPI HAS BEEN FEATURED **EXPLOITATION POTENTIAL** Study visit (T2.3) HUB **JOB EFFECT** Central-East Hub **ECONOMIC IMPACT** COSTS OF IMPLEMENTATION (EURO - €)

SPECIFIC KNOWLEDGE NEEDED

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MORE DETAILS _____

CHALLENGE ADDRESSED

DOMAIN

TYPE OF SOLUTION

6.- Grow the forest-based bioeconomy through

Forest-based bio/circular economy

Marketing platforms

circular use and value-added products

DIGITAL SOLUTION

INNOVATION

Cascading use of wood

Yes

Yes

re-use

COUNTRY OF ORIGIN

SCALE OF APPLICATION

START AND END YEAR

Slovenia

KEYWORDS

National

2018 - 2019

CONTACT DATA

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REFERENCES
AND RESOURCES

MAIN WEBSITE

RESOURCES

https://apkpure.com/recappture/si.upfamnit.recappture

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PROJECT WEBSITE

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PROJECT REFERENCE

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PROJECT UNDER WHICH THIS FACTSHEET HAS BEEN CREATED

Rosewood 4.0

POST DATE

14 Sep 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





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