ReWin



Development and commercialization of wooden windows made of old, discarded wood, with special emphasis on wooden beams

The operation reduces the amount of discarded wood, which is otherwise deposited at landfills or burned. A new service life is given to old wood and its lifetime is extended, which directly influence the prolongation of CO2 storage. The key sources of old wood will are defined, technological solutions for the use of such wood was developed and procedures for the production of windows were developed in cooperation with R&D institutions with an emphasis on the analysis of contaminated wood, physical properties of wood and the appropriate surface treatment of such products.

M Sora has developed a prototype of a timber window ReWin made of disposed timber. ReWin window is a unique example of a product that was developed by recycling the disposed timber that would otherwise end up at landfill, and represents a completely fresh idea and innovation in the field of builders' joinery.

DETALJER

VEDENS URSPRUNG

Rivning

TRäTYP

Returträ eller träavfall

TYP AV TRä

Recycled wood, discarded wood

PåVERKAN På MILJö & BIOLOGISK MåNGFALD

Reuse of old wood

EKONOMISK EFFEKT

Positive / new technology

KOMMERSIELL POTENTIAL

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NAV

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EKONOMISK PåVERKAN

Enhancement of regionally added value / more efficient working processes /active learning

SPECIFIKA KUNSKAPSBEHOV

Knowledge on wood properties and the appropriate surface treatment of

MOBILISERINGSPOTENTIAL

all well preserved construction wood

HåLLBARHETS POTENTIAL - VäRDE

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ENKEL IMPLEMENTERING

Funds and knowledge to develop windows from discarded wood

ENKEL IMPLEMENTERING - UTVäRDERING

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NYCKEL FöRUTSäTTNINGAR

Funds and knowledge to develop window from discarded wood

TYP AV EVENEMANG DäR DENNA BPI HAR PRESENTERATS

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EFFEKT ANTAL ANSTäLLDA

Better qualified staff

KOSTNADER FöR IMPLEMENTERING (EURO - €)

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MER INFORMATION

UTMANING SOM ADRESSERAS

6. Odla den skogsbaserade bioekonomin genom cirkulär användning och mervärdesprodukter

DOMäN

Industri for träbyggnation

Forskning och utveckling

TYPE AV LöSNING

--

NYCKELORD

--

DIGITAL LöSNING

Nej

INNOVASION

Nej

UPPHOVSLAND

Slovenien

POTENTIAL

Lokal

START OCH SLUTåR

2017 - 2018

KONTAKT INFORMASION

ÄGARE ELLER FöRFATTARE

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RAPPORTöR

Slovenian Forestry Institute

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REFERENCES AND RESOURCES

HEMSIDA (HUVUDSIDA)

http://www.m-sora.si/en/

PROJEKTETS HEMSIDA

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PROJEKTREFERENS

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RESURSER

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PROJEKT SOM DETTA FACTSHEET SKAPATS INOM

Rosewood

DATUM FöR INLäGG

27 sep 2019

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY