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.

DETALII

SURSA DE LEMN

Lucrări de demolare

TIPUL DE LEMN

Lemn reciclat sau reziduu din lemn

TIPUL DE LEMN îN CAUZă

Recycled wood, discarded wood

IMPACTUL ASUPRA MEDIULUI șI BIODIVERSITățII

Reuse of old wood

EFECT ASUPRA VENITURILOR

Positive / new technology

POTENțIAL DE EXPLOATARE

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HUB

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IMPACT ECONOMIC

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

CUNOșTINțE SPECIFICE NECESARE

Knowledge on wood properties and the appropriate surface treatment of

POTENțIALUL DE MOBILIZARE

all well preserved construction wood

POTENțIAL DE SUSTENABILITATE - VALOARE

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FACILITATEA DE IMPLEMENTARE

Funds and knowledge to develop windows from discarded wood

FACILITATEA DE IMPLEMENTARE - EVALUARE

--

CONDIțII CHEIE PREALABILE

Funds and knowledge to develop window from discarded wood

TIPUL DE EVENIMENT LA CARE A FOST PREZENTAT ACEST IPB

--

EFECT ASUPRA LOCURILOR DE MUNCă

Better qualified staff

COSTURI PENTRU IMPLEMENTARE (EURO - €)

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MAI MULTE DETALII

PROVOCARE ABORDATă

6. Creșterea bioeconomiei forestiere prin utilizarea circulară și produse cu valoare adăugată

DOMAIN

Industria construcțiilor din lemn

Cercetare și dezvoltare

TIP DE SOLUȚIE

--

CUVINTE CHEIE

--

SOLUȚIE DIGITALă

Nu

INOVAȚIE

Nu

ȚARA DE ORIGINE

Slovenia

SCARA DE APLICARE

Local

ANUL DE îNCEPUT șI DE SFâRșIT

2017 - 2018

DATE DE CONTACT

PROPRIETAR SAU AUTOR

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REFERENCES AND RESOURCES

PAGINă WEB

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

RESURSE

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WEBSITE PROJECT

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REFERINță PROIECT

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PROIECTUL ÎN CADRUL CăRUIA A FOST CREATă ACEASTă FIșă INFORMATIVă

Rosewood

DATA POSTăRII

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY