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.

DéTAILS

ORIGINE DU BOIS
Travail de démolition

TYPE DE BOIS
Bois recyclé ou rémanants

TYPE DE BOIS CONCERNé
Recycled wood, discarded wood

IMPACT SUR L'ENVIRONNEMENT ET LA BIODIVERSITé
Reuse of old wood

EFFET SUR LE REVENU
Positive / new technology

POTENTIEL D'EXPLOITATION
--

HUB
--

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

CONNAISSANCES SPéCIFIQUES REQUISES
Knowledge on wood properties and the appropriate surface treatment of

POTENTIEL DE MOBILISATION
all well preserved construction wood

POTENTIEL DE DURABILITé - VALEUR
--

FACILITé D'IMPLéMENTATION
Funds and knowledge to develop windows from discarded wood

FACILITé D'IMPLéMENTATION - ÉVALUATION
--

PRéREQUIS CLéS
Funds and knowledge to develop window from discarded wood

TYPE D'éVéNEMENT Où CETTE ICPE A éTé PRéSENTéE
--

EFFET SUR L'EMPLOI
Better qualified staff

COûTS D'IMPLéMENTATION (EURO - €)
--

PLUS DE DéTAILS

DéFI CONCERNé

6. Faire grandir la bioéconomie basée sur la forêt à travers les circuits courts et les produits à valeur ajoutée

DOMAINE

Industrie du bois de construction

Recherche et développement

TYPE DE SOLUTION

--

MOTS-CLéS

--

SOLUTION DIGITALE

Non

INNOVATION

Non

PAYS D'ORIGINE

Slovénie

ECHELLE D'APPLICATION

Locale

DéBUT ET FIN D'ANNéE

2017 - 2018

INFORMATIONS DE CONTACT

PROPRIéTAIRE OU AUTEUR

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RAPPORTEUR

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REFERENCES AND RESOURCES

SITE WEB PRINCIPAL

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

SITE WEB DU PROJET

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RéFéRENCE DU PROJET

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RESSOURCES

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PROJET SOUS LEQUEL CETTE FICHE D'INFORMATION A éTé CRééE

Rosewood

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