



*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 be defined, technological solutions for the use of such wood were 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

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### 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 KUNSKAPSBEHÖV

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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wooden products

## MER INFORMATION

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### UTMANING SOM ADRESSERAS

6. Odla den skogsbaserade bioekonomin genom  
cirkulär användning och mervärdesprodukter

### NYCKELORD

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### UPPHOVSLAND

Slovenien

### DOMÄN

Industri för träbyggnation

Forskning och utveckling

### DIGITAL LÖSNING

Nej

### POTENTIAL

Lokal

### TYPE AV LÖSNING

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### INNOVASION

Nej

### START OCH SLUTÅR

2017 - 2018

## KONTAKT INFORMATION

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### ÄGARE ELLER FÖRFATTARE

info@m-sora.si

### RAPPORTÖR

Slovenian Forestry Institute

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## REFERENCES AND RESOURCES

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### HEMSIDA (HUVUDSIDA)

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

### PROJEKTETS HEMSIDA

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### PROJEKTFERENS

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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

