


## Description of best practice

Best practice	
Title	ReWin
Picture	
Domain	Construction, product development, research
Source of wood	Recycled wood
Location	Žiri, Slovenia
Implementers	M Sora d.d. company
Actual status	closed, follow-up
Approach	The main goal of the ReWin project is the development and commercialization of wooden windows made of old, discarded wood, with special emphasis on wooden beams.
Main results	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.
Lessons learned	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 CO <sub>2</sub> 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.
Contact	info@m-sora.si

information	
Link to website	<a href="http://www.m-sora.si/en/">http://www.m-sora.si/en/</a> <a href="https://cordis.europa.eu/news/rcn/130475_en.html">https://cordis.europa.eu/news/rcn/130475_en.html</a>
Code	BP_SLO_01

## Best practice assessment

Region	Slovenia
Time scale	2017 - 2018
Mobilization Potential	all well preserved construction wood
Kind of wood concerned	Recycled wood, discarded wood
Sustainability Potential	Very positive
Impact on environment & biodiversity	Reuse of old wood
Ease of implementation	Funds and knowledge to develop windows from discarded wood
Economic impact	Enhancement of regionally added value / more efficient working processes / active learning
Job effect	Better qualified staff
Income effect	Positive / new technology
Specific knowledge needed	Knowledge on wood properties and the appropriate surface treatment of wooden products
Costs of implementation	235.000,00 €
Technical readiness level	Applicable
Key information for adoption	Funds and knowledge to develop window from discarded wood