Swiss «date wood» with digital proof of origin



Date wood app

"We are the platform that digitizes the cycle of the resource wood. In addition to building regional networks, we are committed to promoting Swiss wood, regional value creation as well as sustainability." Tracking of stemwood from harvesting site, through the whole supply chain to end costumer done with mobile app and blockchain technology.

The proof of origin of wood fulfils a customer need. End customers are increasingly demanding regional products.

With the app-based solution from Urstamm.ch, the origin of wood can be tracked and verified from the forest through processing to the end customer.

The origin and cutting date of timber components can be documented and verified, particularly for building construction.

DETAILS

ORIGIN OF WOOD
Forest

TYPE OF WOOD
Stemwood

KIND OF WOOD CONCERNED
Logs and wood products

IMPACT ON ENVIRONMENT & BIODIVERSITY
Short transport routes

Sustainable wood production

INCOME EFFECT
higher margin

EXPLOITATION POTENTIAL
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HUB
Central-West Hub

ECONOMIC IMPACT
Added value for the wood value chain

SPECIFIC KNOWLEDGE NEEDED

MOBILIZATION POTENTIAL
> 10'000 m³ for Switzerland

SUSTAINABILITY POTENTIAL - VALUE
Positive

EASE OF IMPLEMENTATION
Simple implementation

EASE OF IMPLEMENTATION - EVALUATION
Easy

KEY PREREQUISITES
Customer sensibilization needed

Mobile app needed in supply chain

TYPE OF EVENT WHERE THIS BPI HAS BEEN FEATURED
Workshop 1: creation of proto-implementation groups (T2.2)

JOB EFFECT
Preservation and creation of regional jobs

COSTS OF IMPLEMENTATION (EURO - €)
500

none

MORE DETAILS

CHALLENGE ADDRESSED

5.- Enhance economic and environmental performance of forest supply chains

DOMAIN

Harvesting, infrastructure, logistics

TYPE OF SOLUTION

Traceability tools

KEYWORDS

date wood origin tracability

DIGITAL SOLUTION

Yes

INNOVATION

Yes

COUNTRY OF ORIGIN

Switzerland

SCALE OF APPLICATION

National

START AND END YEAR

2022 - 2023

CONTACT DATA

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REFERENCES AND RESOURCES

MAIN WEBSITE

https://www.urstamm.ch/

PROJECT WEBSITE

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PROJECT REFERENCE

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RESOURCES

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LOGO OF BEST PRACTICE

LOGO OF MAIN ORGANIZATION

PROJECT UNDER WHICH THIS FACTSHEET HAS BEEN CREATED

Rosewood 4.0

POST DATE

21 Dec 2023

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 862681

A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY