

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 customer 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

KEYWORDS

date wood origin tracability

COUNTRY OF ORIGIN

Switzerland

DOMAIN

Harvesting, infrastructure, logistics

DIGITAL SOLUTION

Yes

SCALE OF APPLICATION

National

TYPE OF SOLUTION

Traceability tools

INNOVATION

Yes

START AND END YEAR

2022 - 2023

CONTACT DATA

OWNER OR AUTHOR

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REPORTER

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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

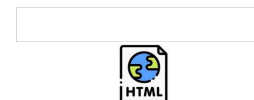


PROJECT UNDER WHICH THIS FACTSHEET HAS BEEN CREATED

Rosewood 4.0

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

