

## 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

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### 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 m<sup>3</sup> 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

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### 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

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### OWNER OR AUTHOR

Urstamm AG

Pascal Inauen

info@urstamm.ch

<https://www.urstamm.ch/>

### REPORTER

BFH-HAFL

Thür

[peter.thuer@bfh.ch](mailto:peter.thuer@bfh.ch)

## REFERENCES AND RESOURCES

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### 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



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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

