Fairventures GmbH

The thematic focus is on the sustainable design of the entire value chain in the field of (tropical) forest and (tropical) wood. A project in Germany is a digital forest monitoring. The main idea is the development of an app that collects decentralized data in the forest and consolidates them on a platform. Based on this information, the app shall automatically offer information and recommend actions. The app enables forest owners to collect data even if they do not possess subject-specific knowledge. This tool facilitates the cultivation of forest and helps to make it more efficient. Furthermore, due to the easy application, more wood can be mobilized.

Accomplishment of several projects

DETAILS

ORIGIN OF WOOD
Forest

TYPE OF WOOD
Stemwood

KIND OF WOOD CONCERNED
Depending on app user

IMPACT ON ENVIRONMENT & BIODIVERSITY
Positive/ App provides information accordingly

INCOME EFFECT
Collected data can be used to inform financial providers

EXPLOITATION POTENTIAL
--

HUB
--

ECONOMIC IMPACT
Medium

SPECIFIC KNOWLEDGE NEEDED
Dealing with Smartphones

MOBILIZATION POTENTIAL
Digitalization

SUSTAINABILITY POTENTIAL - VALUE
--

EASE OF IMPLEMENTATION
Medium

EASE OF IMPLEMENTATION - EVALUATION
--

KEY PREREQUISITES
Big Project!

Winner of the google.org impact challenge Germany

TYPE OF EVENT WHERE THIS BPI HAS BEEN FEATURED
--

JOB EFFECT
N.A.

COSTS OF IMPLEMENTATION (EURO - €)
--

MORE DETAILS

CHALLENGE ADDRESSED

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DOMAIN

Forest management, ecosystem, resilience

TYPE OF SOLUTION

Data platforms, data hubs

KEYWORDS

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DIGITAL SOLUTION

Yes

INNOVATION

No

COUNTRY OF ORIGIN

Germany

SCALE OF APPLICATION

Regional/sub-national

START AND END YEAR

2013 -

CONTACT DATA

OWNER OR AUTHOR

REPORTER

info@fairventures.org

REFERENCES AND RESOURCES

MAIN WEBSITE

https://fairventures.org/

RESOURCES

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PROJECT WEBSITE

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PROJECT REFERENCE

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PROJECT UNDER WHICH THIS FACTSHEET HAS BEEN CREATED

Rosewood

POST DATE

7 Oct 2019

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY