FeltGIS | Forest suppply chain communication tool



Digital solutions designed for more efficient forest workers and stakeholders

FeltGis was established in 2016 by three entrepreneurs from the IT and forestry sector with intent to develop easy to use digital solutions for increased efficiency in the forestry value chain. Today the FeltGis team consists of four working partners and are owned by a group of shareholders in an Ltd. The product FeltBox is a wireless router connecting the forestry machine to the application FeltLog. The FeltLog app makes it possible to transfer information to a computer and to receive data. Two-way communication allows the forestry machine operator to receive work descriptions and to forward production data to the whole value chain. Production data is uploaded to a central database and the user has full control over what data to transfer. FeltBox can easily be installed in any forestry machine regardless of brand, at an affordable price. The system uses access via smartphone to stay updated and to transfer information, no additional internet connection is required. Today 100+ FeltGis solutions are installed in Norway and the same number are installed for testing in different countries. The FeltGis team actively work to develop customized and market-oriented solutions for the national and international market and has concrete plans for developing new innovative solutions in the time to come, expanding their product portfolio in both depth and width. The FeltGis team are currently in dialog with stakeholders from France, Spain, Uruguay, Ireland, and Finland.

DETAILS

ORIGIN OF WOOD

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TYPE OF WOOD

--

KIND OF WOOD CONCERNED

--

IMPACT ON ENVIRONMENT & BIODIVERSITY

--

INCOME EFFECT

--

EXPLOITATION POTENTIAL

--

HUB

Northern Hub

ECONOMIC IMPACT

--

SPECIFIC KNOWLEDGE NEEDED

--

MOBILIZATION POTENTIAL

--

SUSTAINABILITY POTENTIAL - VALUE

--

EASE OF IMPLEMENTATION

--

EASE OF IMPLEMENTATION - EVALUATION

--

KEY PREREQUISITES

--

TYPE OF EVENT WHERE THIS BPI HAS BEEN FEATURED

--

JOB EFFECT

--

COSTS OF IMPLEMENTATION (EURO - €)

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MORE DETAILS

CHALLENGE ADDRESSED

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

DOMAIN

Forest management, ecosystem, resilience

TYPE OF SOLUTION

Smart machinery, equipment

KEYWORDS

communication

Efficiency

DIGITAL SOLUTION

Yes

INNOVATION

Yes

COUNTRY OF ORIGIN

Norway

SCALE OF APPLICATION

National

START AND END YEAR

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CONTACT DATA

OWNER OR AUTHOR

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REFERENCES AND RESOURCES

MAIN WEBSITE

https://www.feltgis.no/

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

FeltGIS
Vi effektiviserer skogbruk

PROJECT UNDER WHICH THIS FACTSHEET HAS BEEN CREATED

Rosewood 4.0

POST DATE

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

cesefor
Centro de Servicios y Promoción Forestal y de su Industria de Castilla y León