eMOBOIS | Data exchange platform for forest industries



eMOBOIS is a platform facilitating the exchange of information between companies in the forest paper industry: forest contractors, wood buyers, transporters, sawmills, paper mills, other wood customers. It is based on the standardization of the data and IT language.

The use of IT tools is increasing in companies in the Forest-Wood sector. This computerisation goes hand in hand with an increased need for digital data. In this context, eMOBOIS offers a framework to facilitate the linking of IT systems belonging to each company, without interfering with their internal management processes. The founding element of the project is the standardisation of data and data exchange. The objective of eMOBOIS is therefore to facilitate the exchange of information between two companies involved in the wood procurement process. The use of a common language when exchanging information is proposed to avoid multiplying the development of computer interfaces. eMOBOIS focuses on the transaction of data from one company to another. There is no interference in companies' IT choices or in the processing of data by companies. The approach is compatible with the diversity of IT solutions encountered. The main benefits are time-efficiency, safety and reliability, a better productivity and communication between the stakeholders, and also a real-time update of the stocks.

MORE DETAILS

CHALLENGE ADDRESSED

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

DOMAIN

Harvesting, infrastructure, logistics

TYPE OF SOLUTION

Data platforms, data hubs

KEYWORDS

Collaboration
exchange data
standardization

DIGITAL SOLUTION

Yes

INNOVATION

Yes

COUNTRY OF ORIGIN

France

SCALE OF APPLICATION

National

START AND END YEAR

2017 -

CONTACT DATA

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REFERENCES AND RESOURCES

MAIN WEBSITE

http://emobois.fr

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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