WoodLogistics | Modular logistics platform for wood supply chains



Mit WoodLogistics zum 360° Überblick

Vom Forst über Schlägerungsunternehmen und Frächter bis hin zu den Sägebetrieben wird damit der Holzbeschaffungsprozess gesteuert und optimiert.

WOOD LOGISTICS

The perfect link between forest owners and the wood processing industry. It increases value added for forest owners through target-oriented, bundled marketing of timber and demand-oriented supply for partners in the wood industry.

With Woodlogistics, a modular software, the entire wood procurement process is controlled and optimised from the forest via the logging companies and hauliers to the sawmills. The aim of the web-based system solution is to make the purchase of roundwood by sawmills more efficient, to provide continuous information on the current status and thus to increase the trust of all parties involved. The basis for this is that the essential information can be retrieved quickly and transparently by the right people at any time.

The platform comprises three modules:

1. Roundwood takeover module: provides up-to-date online information and stores all relevant documents on roundwood transport to the wood-processing company. In addition, the data is automatically synchronised with the measuring system on the factory site.
2. Information and communication module: Stands for simple, fast and cross-company communication. It contains the location-independent provision of all essential information for suppliers, log buyers and hauliers. It also provides transfer data, the forest delivery note and individual master data.
3. Planning and control module: With this module, purchasing budgets can be allocated with the current target/actual status. It also contains a closing entry module with automatic transfer to the ERP system. The included freight cost module enables transport controlling.

MAIS DETALHES

DESAFIO ABORDADO

5. Melhorar o desempenho económico e ambiental das cadeias de abastecimento florestal

DOMíNIO

Produtos, mercados e comécio

Cortes, infraestruturas e logistica

Industrias do sector florestal, bioeconomia circular

TIPO DE SOLUçãO

Plataformas colaborativas, nucleos logisticos

PALAVRAS-CHAVE

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SOLUçãO DIGITAL

Sim

INOVAçãO

Sim

PAíS DE ORIGEM

Áustria

ESCALA DE APLICAçãO

Nacional

ANO DE INíCIO E FIM

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REFERENCES AND RESOURCES

WEBSITE PRINCIPAL

https://www.holzcluster-steiermark.at/projekte/woodlogistics/

WEBSITE DO PROJETO

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REFERêNCIA AO PROJETO

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RECURSOS

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LOGOTIPO DA BOA PRáTICA

LOGOTIPO DA ORGANIZAçãO PRINCIPAL

PROJETO NO âMBITO DO QUAL A FOLHA DE DIVULGAçãO FOI CRIADA

Rosewood 4.0

DATA DE ENTRADA

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY