Information sheets LWF (Example: Supply of wood chips)



The information sheets of the LWF summarize the latest research findings for practical application. They are of interest for foresters, forest workers, forest owners and interested private persons.

The information sheets of the LWF contributes to a better forest culture and professionalization even in small scale forest ownership structure and is printed and published also in Internet.

Approach in the selected example:
Description of the different options to form a processing chain for the supply of wood chips (harvesting, logging/stocking, chopping, transport), with regard to the kind and the amount of wood available
Instruction for measuring the amount of wood chips based on the estimation of the stock volume
Sustainability: Recommendation to use branches and tree tops for wood chips only dependent of the location à should not be used in locations poor of nutrients. The withdrawal of nutrients can be decreased by debranching and removal of the tree tops à nutrients stay in the ecosystem and growth is maintained. Additionally, the quality of the wood chips increases and revenues can be higher

DETAILS

ORIGIN OF WOOD

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TYPE OF WOOD

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KIND OF WOOD CONCERNED

Above ground biomass

IMPACT ON ENVIRONMENT & BIODIVERSITY

Advice to select methods according to the respective location

INCOME EFFECT

Positive / more efficient working processes / cost reduction possibility identification

EXPLOITATION POTENTIAL

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HUB

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ECONOMIC IMPACT

Enhancement of regionally added value / more efficient working processes /active learning

SPECIFIC KNOWLEDGE NEEDED

MOBILIZATION POTENTIAL

1 – 2 m³/ha

SUSTAINABILITY POTENTIAL - VALUE

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EASE OF IMPLEMENTATION

Easy

EASE OF IMPLEMENTATION - EVALUATION

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KEY PREREQUISITES

Expertise knowledge

TYPE OF EVENT WHERE THIS BPI HAS BEEN FEATURED

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JOB EFFECT

Better qualified staff

COSTS OF IMPLEMENTATION (EURO - €)

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Knowledge needed depending on process described

MORE DETAILS

CHALLENGE ADDRESSED

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DOMAIN

Harvesting, infrastructure, logistics

Education and training

TYPE OF SOLUTION

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KEYWORDS

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DIGITAL SOLUTION

No

INNOVATION

No

COUNTRY OF ORIGIN

Germany

SCALE OF APPLICATION

Regional/sub-national

START AND END YEAR

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CONTACT DATA

OWNER OR AUTHOR

REPORTER

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REFERENCES AND RESOURCES

MAIN WEBSITE

https://www.lwf.bayern.de/service/publikationen/012448/index.php

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

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Link to Rosewood 4.0

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