

# 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

## DETALLES

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### ORIGEN DE LA MADERA

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### TIPO DE MADERA

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### TIPO DE MADERA AFECTADA

Above ground biomass

### POTENCIAL DE MOVILIZACIÓN

1 – 2 m<sup>3</sup>/ha

### POTENCIAL DE SOSTENIBILIDAD - VALOR

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### FACILIDAD DE APLICACIÓN

Easy

### IMPACTO EN EL MEDIO AMBIENTE Y LA BIODIVERSIDAD

Advice to select methods according to the respective location

### FACILIDAD DE IMPLEMENTACIÓN - EVALUACIÓN

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### EFFECTO SOBRE LOS INGRESOS

Positive / more efficient working processes / cost reduction possibility identification

### PREREQUISITOS CLAVE

Expertise knowledge

### POTENCIAL DE EXPLOTACIÓN

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### TIPO DE EVENTO EN EL QUE SE HA PRESENTADO ESTA IFS

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### HUB

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### EFFECTO SOBRE EL EMPLEO

Better qualified staff

### IMPACTO ECONÓMICO

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

### COSTES DE IMPLEMENTACIÓN (EURO - €)

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### CONOCIMIENTOS ESPECÍFICOS NECESARIOS

Knowledge needed depending on process described

## MÁS DETALLES

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RETO ABORDADO	DOMINIO	TIPO DE SOLUCIÓN
--	Aprovechamiento, infraestructura, logística Educación y formación	--
PALABRAS CLAVE	SOLUCIÓN DIGITAL	INNOVACIÓN
--	No	No
PAÍS DE ORIGEN	ESCALA DE APLICACIÓN	AÑO DE INICIO Y FIN
Alemania	Regional/sub-nacional	--

## DATOS DE CONTACTO

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PROPIETARIO O AUTOR REPORTADOR

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## REFERENCES AND RESOURCES

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SITIO WEB PRINCIPAL RECURSOS

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

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SITIO WEB DEL PROYECTO

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REFERENCIA DEL PROYECTO

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PROYECTO BAJO EL QUE SE HA CREADO ESTA FICHA

Rosewood

FECHA DE MENSAJE

18 Nov 2019

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[Link to Rosewood 4.0](#)



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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY



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