Machinery ring



A “machinery ring” describes an association where farmers support each other by offering machinery and services in forestry and agriculture:
The “machinery ring” is a community that exchanges experiences, shares machines and supports in emergency situations.
it’s essentially based on community and innovation
The „machinery ring“ is a Germany-wide organisation; membership is completed in the members’ local machinery ring (place of living)
The focus is on a member organization and the sustainable benefits for the associated companies

The “machinery ring” successfully offer their members:
reduced production costs attractive employment and additional income opportunities
enhanced working conditions (for example outsourcing of work chains, support of employees during peak periods)
allowances in emergency situations (damages, etc.)
expert consultancy, wide range of services, mediation contracts

The “machinery rings” are the first consulting partners in management and field work organization
The local organizations provide individual personnel, services and technology
The cost-effective shared use of modern technology / machinery in forestry and agriculture, employment models for members and organization of value chains especially in rural areas are the main building blocks
In Germany there are about 240 local machinery ring organizations that represent about 192.000 agricultural farms
Roof organization is the “Bundesverband der Maschinenringe e.V.“ with it’s subsidiary „Maschinenring Deutschland GmbH“

DETALLES

ORIGEN DE LA MADERA

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TIPO DE MADERA

Madera en rollo

TIPO DE MADERA AFECTADA

Stemwood, biomass, isolated trees, parcs, municipal woodlands, agriculture / plantations, landscaping

IMPACTO EN EL MEDIO AMBIENTE Y LA BIODIVERSIDAD

positive on biodiversity and forest resilience enhancement

EFECTO SOBRE LOS INGRESOS

Positive / improved value-chain in rural areas

POTENCIAL DE EXPLOTACIóN

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HUB

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IMPACTO ECONóMICO

Enhancement of regionally added value. The Maschinenring itself offers jobs for 2.500 employees.

CONOCIMIENTOS ESPECíFICOS NECESARIOS

POTENCIAL DE MOVILIZACIóN

1 – 2 m³/ha

POTENCIAL DE SOSTENIBILIDAD - VALOR

--

FACILIDAD DE APLICACIóN

Low

FACILIDAD DE IMPLEMENTACIóN - EVALUACIóN

--

PREREQUISITOS CLAVE

Low entrance barriers to establish such approaches

TIPO DE EVENTO EN EL QUE SE HA PRESENTADO ESTA IFS

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EFECTO SOBRE EL EMPLEO

Creating professional jobs in rural area

COSTES DE IMPLEMENTACIóN (EURO - €)

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shared machinery and work power;

MáS DETALLES

RETO ABORDADO

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DOMINIO

Industrias forestales, economía biocircular

Gestión de la innovación, hubs digitales, clusters, explotación (transversal)

TIPO DE SOLUCIóN

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PALABRAS CLAVE

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SOLUCIóN DIGITAL

No

INNOVACIóN

No

PAíS DE ORIGEN

Alemania

ESCALA DE APLICACIóN

Nacional

AñO DE INICIO Y FIN

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DATOS DE CONTACTO

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REPORTADOR

REFERENCES AND RESOURCES

SITIO WEB PRINCIPAL

https://www.maschinenring.de/

SITIO WEB DEL PROYECTO

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REFERENCIA DEL PROYECTO

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RECURSOS

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PROYECTO BAJO EL QUE SE HA CREADO ESTA FICHA

Rosewood

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