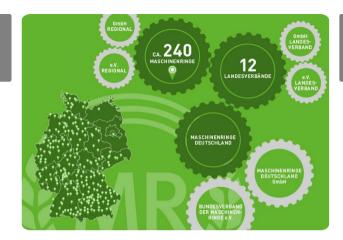
Machinery ring



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"

DETAILS ORIGIN OF WOOD MOBILIZATION POTENTIAL $1 - 2 \text{ m}^3/\text{ha}$ TYPE OF WOOD Stemwood SUSTAINABILITY POTENTIAL - VALUE **EASE OF IMPLEMENTATION** KIND OF WOOD CONCERNED Stemwood, biomass, isolated trees, parcs, municipal woodlands, agriculture / Low plantations, landscaping **EASE OF IMPLEMENTATION - EVALUATION** IMPACT ON ENVIRONMENT & BIODIVERSITY positive on biodiversity and forest resilience enhancement **KEY PREREQUISITES INCOME EFFECT** Positive / improved value-chain in rural areas Low entrance barriers to establish such approaches

EXPLOITATION POTENTIAL TYPE OF EVENT WHERE THIS BPI HAS BEEN FEATURED

HUB JOB EFFECT

-- Creating professional jobs in rural area

ECONOMIC IMPACT COSTS OF IMPLEMENTATION (EURO - €)

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

SPECIFIC KNOWLEDGE NEEDED

shared machinery and work power;

MORE DETAILS			
CHALLENGE ADDRESSED	DOMAIN	TYPE OF SOLUTION	
	Forest-based bio/circular economy		
	Innovation management, hubs, clusters		
KEYWORDS	DIGITAL SOLUTION	INNOVATION	
	No	No	
COUNTRY OF ORIGIN	SCALE OF APPLICATION	START AND END YEAR	
Germany	National		
CONTACT DATA			
OWNER OR AUTHOR	REPORTER		
info One a shin and a second			
info@maschinenringe.com			
REFERENCES			
AND RESOURCES			
MAIN WEBSITE	RESOURCES		
https://www.maschinenring.de/			
PROJECT WEBSITE			
PROJECT REFERENCE			

PROJECT UNDER WHICH THIS FACTSHEET HAS BEEN CREATED

Rosewood

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY



