

# 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“

## DETALHES

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### ORIGEM DA MADEIRA

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### TIPO DE MADEIRA

Tronco

### TIPO DE MADEIRA EM CAUSA

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

### IMPACTE NO AMBIENTE E BIODIVERSIDADE

positive on biodiversity and forest resilience enhancement

### IMPACTE NAS RECEITAS

Positive / improved value-chain in rural areas

### POTENCIAL DE EXPLORAÇÃO

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### HUB

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### IMPACTE ECONOMICO

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

### CONHECIMENTOS ESPECIFICOS NECESSÁRIOS

### POTENCIAL DE MOBILIZAÇÃO

1 – 2 m<sup>3</sup>/ha

### SUSTENTABILIDADE POTENCIAL - VALOR

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### FACILIDADE DE IMPLEMENTAÇÃO

Low

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### PRE-REQUISITOS CHAVE

Low entrance barriers to establish such approaches

### TIPO DE EVENTO EM QUE ESTE BPI TEM SIDO APRESENTADO

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### IMPACTE NO EMPREGO

Creating professional jobs in rural area

### CUSTOS DE IMPLEMENTAÇÃO (EURO - EUR)

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shared machinery and work power;

## MAIS DETALHES

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### DESAFIO ABORDADO

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### DOMÍNIO

Indústrias do sector florestal, bioeconomia circular  
Inovações na gestão , pólos digitais, agrupamentos,  
exploração (transversal)

### TIPO DE SOLUÇÃO

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### PALAVRAS-CHAVE

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### SOLUÇÃO DIGITAL

Não

### INOVAÇÃO

Não

### PAÍS DE ORIGEM

Alemanha

### ESCALA DE APLICAÇÃO

Nacional

### ANO DE INÍCIO E FIM

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### DADOS DE CONTACTO

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### PROPRIETÁRIO OU AUTOR

### REPÓRTER

info@maschinenringe.com

### REFERENCES AND RESOURCES

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### WEBSITE PRINCIPAL

<https://www.maschinenring.de/>

### RECURSOS

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### WEBSITE DO PROJETO

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### REFERÊNCIA AO PROJETO

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PROJETO NO ÂMBITO DO QUAL A FOLHA DE DIVULGAÇÃO FOI CRIADA

Rosewood

DATA DE ENTRADA

18 Nov 2019

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

