

# 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

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### HERKUNFT DES HOLZES

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### ART DES HOLZES

Stammholz

### ART DES BETROFFENEN HOLZES

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

### AUSWIRKUNGEN AUF UMWELT UND BIODIVERSITÄT

positive on biodiversity and forest resilience enhancement

### EINKOMMENSEFFEKT

Positive / improved value-chain in rural areas

### VERWERTUNGSPOTENZIAL

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### NABE

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### WIRTSCHAFTLICHE AUSWIRKUNGEN

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

### SPEZIFISCHES WISSEN ERFORDERLICH

### MOBILISIERUNGSPOTENZIAL

1 – 2 m<sup>3</sup>/ha

### POTENZIAL FÜR NACHHALTIGKEIT - WERT

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### LEICHTE IMPLEMENTIERUNG

Low

### LEICHTE IMPLEMENTIERUNG - BEWERTUNG

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### WICHTIGE VORAUSSETZUNGEN

Low entrance barriers to establish such approaches

### ART DER VERANSTALTUNG, AUF DER DIESE BPI VORGESTELLT WURDE

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### ARBEITSPLATZEFFEKT

Creating professional jobs in rural area

### KOSTEN DER IMPLEMENTIERUNG (EURO - €)

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shared machinery and work power;

## MEHR DETAILS

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### ANGESPROCHENE HERAUSFORDERUNG

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### DOMÄNE

Forstbasierte Industrien, Bio-/ Kreislaufwirtschaft  
Innovationsmanagement, digitale Hubs, Cluster,  
Verwertung (bereichsübergreifend)

### ART DER LÖSUNG

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### SCHLÜSSELWÖRTER

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### DIGITALE LÖSUNG

Nein

### INNOVATION

Nein

### HERKUNFTSLAND

Deutschland

### UMFANG DER ANWENDUNG

National

### ANFANGS- UND ENDJAHR

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## KONTAKTDATEN

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### EIGENTÜMER ODER AUTOR

info@maschinenringe.com

### REPORTER

## REFERENCES AND RESOURCES

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### HAUPT-WEBSITE

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

### PROJEKT-WEBSITE

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### PROJEKT-REFERENZ

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### RESSOURCEN

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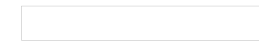
**PROJEKT, IN DESSEN RAHMEN DIESES FACTSHEET ERSTELLT WURDE**

Rosewood

**BEITRAGSDATUM**

18 Nov. 2019

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**A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY**

