

# 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“

## DETTAGLI

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### ORIGINE DEL LEGNO

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### TIPO DI LEGNO

Fusto

### TIPO DI LEGNO IN QUESTIONE

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

### IMPATTO SULL'AMBIENTE E LA BIODIVERSITÀ

positive on biodiversity and forest resilience enhancement

### EFFETTO SUL REDDITO

Positive / improved value-chain in rural areas

### POTENZIALE DI SFRUTTAMENTO

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### HUB

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### IMPATTO ECONOMICO

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

### CONOSCENZE SPECIFICHE NECESSARIE

### POTENZIALE DI MOBILITAZIONE

1 – 2 m<sup>3</sup>/ha

### POTENZIALE SOSTENIBILITÀ - VALORE

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### FACILITÀ DI IMPLEMENTAZIONE

Low

### FACILITÀ DI IMPLEMENTAZIONE - VALUTAZIONE

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### PREREQUISITI CHIAVE

Low entrance barriers to establish such approaches

### TIPO DI EVENTO IN CUI QUESTO BPI È STATO PRESENTATO

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### EFFETTO SUL LAVORO

Creating professional jobs in rural area

### I COSTI DI ATTUAZIONE (EURO - €)

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shared machinery and work power;

## PIÙ DETTAGLI

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### SFIDA RISOLTA

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### DOMINIO

industrie forestali, bio / economia circolare  
gestione dell'innovazione, mozzi digitali, cluster,  
sfruttamento (trasversale)

### TIPO DI SOLUZIONE

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### PAROLE CHIAVE

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### SOLUZIONE DIGITALE

No

### INNOVAZIONE

No

### PAESE D'ORIGINE

Germania

### SCALA DI APPLICAZIONE

Nazionale

### INIZIO E FINE ANNO

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## CONTATTI

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### PROPRIETARIO O AUTORE

info@maschinenringe.com

### REPORTER

## REFERENCES AND RESOURCES

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### SITO PRINCIPALE

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

### SITO WEB DEL PROGETTO

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### RISORSE

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### PROGETTO DI RIFERIMENTO

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PROGETTO NELL'AMBITO DEL QUALE QUESTA SCHEDA È STATA CREATA

Rosewood

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

