



ROSEWOOD
4.0 Sustainable Wood
for Europe

Interactive forest map for NRW with information on the type, condition, functions and use of the forest, and many aspects on climate change and adaptation.

The internet portal provides insights into many aspects of North Rhine-Westphalia's forests via interactive, user-friendly maps. Forest ecology and management, forest nature conservation, recreational use, damage events, hazard prevention and other topics can be selected to search for specific information. How does climate change affect individual forest sites and which climate adaptation measures are suitable to preserve the functions of the forest as far as possible? The service provides comprehensive information on forest types, functions, management, and use, as well as climate change impacts on forest management. Climate adaptation measures are recommended to make forests more adaptable and resilient, including recommendation of appropriate tree species and mixed stands for different soil and climate conditions. As a comprehensive forest information system for the timber and forestry sector, the portal is aimed in particular at private forest owners and forest-owning municipalities and supports a wide range of evaluations and forestry planning. It is part of the climate adaptation strategy for forests in NRW and integrates databases of the state enterprise Wald und Holz NRW, the State Agency for Nature, Environment and Consumer Protection and the NRW Geological Survey. Relevant climate variables such as soil atmosphere (air temperature, precipitation); land surface (photosynthetic activity, land cover, biomass, forest fire, soil moisture) are integrated.

DETTAGLI

ORIGINE DEL LEGNO

--

POTENZIALE DI MOBILITAZIONE

--

TIPO DI LEGNO

--

POTENZIALE SOSTENIBILITÀ - VALORE

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TIPO DI LEGNO IN QUESTIONE

--

FACILITÀ DI IMPLEMENTAZIONE

public, free to use, intuitive and user-friendly

IMPATTO SULL'AMBIENTE E LA BIODIVERSITÀ

High impact, the portal Forestinfo.NRW is part of a bundle of policy measures (climate adaptation strategy forest, silviculture concept, reforestation concept)

FACILITÀ DI IMPLEMENTAZIONE -

VALUTAZIONE

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EFFETTO SUL REDDITO

--

PREREQUISITI CHIAVE

--

POTENZIALE DI SFRUTTAMENTO

--

TIPO DI EVENTO IN CUI QUESTO BPI È STATO

PRESENTATO

--

HUB

--

EFFETTO SUL LAVORO

--

IMPATTO ECONOMICO

--

I COSTI DI ATTUAZIONE (EURO - €)

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CONOSCENZE SPECIFICHE NECESSARIE

PIÙ DETTAGLI

SFIDA RISOLTA	DOMINIO	TIPO DI SOLUZIONE
--	La gestione forestale, selvicoltura, i servizi ecosistemici, resilienza	piattaforme di dati, hub di dati, dati aperti
PAROLE CHIAVE	SOLUZIONE DIGITALE	INNOVAZIONE
forest development types; forest map; climate forest; public knowledge portal	Sì	Sì
PAESE D'ORIGINE	SCALA DI APPLICAZIONE	INIZIO E FINE ANNO
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CONTATTI

PROPRIETARIO O AUTORE	REPORTER
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REFERENCES AND RESOURCES

SITO PRINCIPALE	RISORSE
https://www.waldinfo.nrw.de/index.html	
SITO WEB DEL PROGETTO	Waldinfo NRW
--	Forest management
PROGETTO DI RIFERIMENTO	Forest management in climate change
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PROGETTO NELL'AMBITO DEL QUALE QUESTA SCHEDA è STATA CREATA

Rosewood 4.0

DATA DI INSERIMENTO

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[Link to Rosewood 4.0](#)



A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

