



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.

DETALJI

PODRIJETLO DRVA

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VRSTA DRVA

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POTENCIJAL ZA POVEĆANJE UPORABE DRVA

--

ODGOVARAJUĆA VRSTA DRVA

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JEDNOSTAVNOST PROVEDBE

public, free to use, intuitive and user-friendly

UTJECAJ NA OKOLIŠ I BIORAZNOLIKOST

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

JEDNOSTAVNOST PROVEDBE - EVALUACIJA

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UČINAK NA PRIHOD

--

KLJUČNI PREDUVJETI

--

POTENCIJAL ISKORISTIVOSTI

--

VRSTA DOGAĐAJA NA KOJEM JE PRIKAZAN

OVAJ BPI

--

SREDIŠTE

--

UČINAK NA ZAPOŠLJIVOST

--

GOSPODARSKI UČINAK

--

TROŠKOVI PROVEDBE (EURO - €)

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POTREBNA POSEBNA ZNANJA

VIŠE DETALJA

IZAZOV

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DOMENA

Upravljanje šumama, uzgoj šuma, usluge ekosustava, otpornost

VRSTA RJEŠENJA

Podatkovne platforme, centri podataka, javno dostupni podaci Podatkovne platforme, centri podataka, javno dostupni podaci Podatkovne platforme, centri podataka, javno dostupni podaci"

KLJUČNE RIJEČI

forest development types; forest map; climate forest; public knowledge portal

DIGITALNO RJEŠENJE

Da

INOVACIJA

Da

ZEMLJA PODRIJETLA

--

PODRUČJE PRIMJENE

--

POČETAK I KRAJ GODINE

--

KONTAKT PODATCI

VLASNIK ILI AUTOR

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IZVJESTITELJ

FBZ

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REFERENCES AND RESOURCES

GLAVNA WEB STRANICA

<https://www.waldinfo.nrw.de/index.html>

IZVORI

Waldinfo NRW

WEB STRANICA PROJEKTA

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Forest management

REFERENCA PROJEKTA

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Forest management in climate change

PROJEKT U OKVIRU KOJEG JE INFORMATIVNI LIST KREIRAN

Rosewood 4.0

DATUM UNOSA

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY



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