Public Forest Information North-Rhine



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.

DETALII

SURSA DE LEMN

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TIPUL DE LEMN

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TIPUL DE LEMN îN CAUZă

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IMPACTUL ASUPRA MEDIULUI șI BIODIVERSITățII

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

EFECT ASUPRA VENITURILOR

--

POTENțIAL DE EXPLOATARE

--

HUB

--

IMPACT ECONOMIC

--

CUNOșTINțE SPECIFICE NECESARE

POTENțIALUL DE MOBILIZARE

--

POTENțIAL DE SUSTENABILITATE - VALOARE

--

FACILITATEA DE IMPLEMENTARE

public, free to use, intuitive and user-firendly

FACILITATEA DE IMPLEMENTARE - EVALUARE

--

CONDIțII CHEIE PREALABILE

--

TIPUL DE EVENIMENT LA CARE A FOST PREZENTAT ACEST IPB

--

EFECT ASUPRA LOCURILOR DE MUNCă

--

COSTURI PENTRU IMPLEMENTARE (EURO - €)

--

--

MAI MULTE DETALII

PROVOCARE ABORDATă

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DOMAIN

Managementul pădurilor, silvicultura, servicii ecosistemice, reziliență

TIP DE SOLUțIE

Platforme de date, hub-uri de date, date deschise

CUVINTE CHEIE

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

SOLUțIE DIGITALă

Da

INOVAțIE

Da

ȚARA DE ORIGINE

--

SCARA DE APLICARE

--

ANUL DE îNCEPUT șI DE SFâRșIT

--

DATE DE CONTACT

PROPRIETAR SAU AUTOR

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REFERENCES AND RESOURCES

PAGINă WEB

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

WEBSITE PROJECT

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REFERINță PROIECT

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RESURSE

Waldinfo NRW

Forest management

Forest management in climate change

PROIECTUL îN CADRUL CăRUIA A FOST CREATă ACEASTă FIșă INFORMATIVă

Rosewood 4.0

DATA POSTăRII

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY