Waldinfo.NRW | Forest information system of NRW, Germany



Information platform on forests in NRW incl. interactive digital maps on forest cover, ecology, geology, types of use and calamities.

The internet portal Waldinfo.NRW offers comprehensive public information on the forests in North Rhine-Westphalia, their diverse functions and sustainable management. This primarily includes digital maps on various aspects of forests, forest management and the use of forests by the public. The topics covered by the various maps range from forest cover and forest ecology, forest management and forest nature conservation to recreational use, danger prevention and forest administration. The information provided is intended in particular to support forest owners in the adaptation of forest management to climate change. This also includes forest regeneration on the current large damaged areas. The selection of maps and the design of the user interface provide user-friendly access to the specialist information. The portal also refers to selected important specialist publications of the State Forestry Administration and further websites of the State Administration. The internet portal Waldinfo.NRW is an important component of the NRW Forest Information System and the NRW Forest Climate Adaptation Strategy. The digital offer of public forest information also corresponds to the Open Data process in North Rhine-Westphalia (Open.NRW).

DETALJI

PODRIJETLO DRVA

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VRSTA DRVA

--

ODGOVARAJUĆA VRSTA DRVA

All types of wood

UTJECAJ NA OKOLIŠ I BIORAZNOLIKOST

The included map-based information on soil conditions, meteorological data, climate scenarios have been interlinked with the Reforestation Concept and the Forest Management Concept of the state NRW. Increasing biodiversity and forest resilience by introducing mixed, multi-cohort forest stands is at the core of these concepts which are based on specific, locally site-adapted "forest development types". The platform is public, available also on mobile devices and user friendly. The usability is constantly tested and improved.

UČINAK NA PRIHOD

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POTENCIJAL ZA POVEĆANJE UPORABE DRVA

High, through public, user-friendly, easily accessible information about the site conditions of forest areas in NRW. For forest owners or forestry contractors, fact-based forest management or planning of harvesting operations are supported.

POTENCIJAL ODRŽIVOSTI - VRIJEDNOST

Vrlo pozitivno

JEDNOSTAVNOST PROVEDBE

The difficulty lies in the (public) availability of the different databases and the cooperation of the services behind them.

JEDNOSTAVNOST PROVEDBE - EVALUACIJA

Srednji

KLJUČNI PREDUVJETI

The platform is based on the Open Data NRW strategy and draws significantly on the broad availability of geological data provided by the Geological Service North-Rhine Westphalia. The promotion of geoinformation data and their public availability in NRW has a longstanding tradition. In addition, the

collboration of these public stakeholders (IT NRW, Geological Service NRW, State Enterprise Forest and Timber NRW) has been actively developed over many years.

POTENCIJAL ISKORISTIVOSTI

Cost-free public service

SREDIŠTE

Centralno-zapadno čvorište

GOSPODARSKI UČINAK

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POTREBNA POSEBNA ZNANJA

Integration of geoinformation, geological and meteorological services, forest management & development, ecology

VRSTA DOGAđAJA NA KOJEM JE PRIKAZAN OVAJ BPI

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UČINAK NA ZAPOŠLJIVOST

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TROŠKOVI PROVEDBE (EURO - €)

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VIŠE DETALJA

IZAZOV

1. Poboljšanje otpornosti šuma i prilagodbe klimatskim promjenama

DOMENA

Popis, procjena, praćenje

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

--

DIGITALNO RJEŠENJE

Da

INOVACIJA

Da

ZEMLJA PODRIJETLA

Njemačka

PODRUČJE PRIMJENE

Regionalno / podnacionalno

POČETAK I KRAJ GODINE

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KONTAKT PODATCI

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

IZVJESTITELJ

Landesbetrieb Wald und Holz NRW

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REFERENCES AND RESOURCES

GLAVNA WEB STRANICA

https://www.waldinfo.nrw.de

WEB STRANICA PROJEKTA

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REFERENCA PROJEKTA

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IZVORI

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LOGO PRIMJERA DOBRE PRAKSE

LOGO GLAVNE ORGANIZACIJE

Ministerium für Umwelt, Landwirtschaft, Natur- und Verbraucherschutz des Landes Nordrhein-Westfalen

PROJEKT U OKVIRU KOJEG JE INFORMATIVNI LIST KREIRAN

Rosewood 4.0

DATUM UNOSA

31 lis 2021

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY