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).

DETALJER

VEDENS URSPRUNG

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TRäTYP

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TYP AV TRä

All types of wood

PåVERKAN På MILJö & BIOLOGISK MåNGFALD

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.

EKONOMISK EFFEKT

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MOBILISERINGSPOTENTIAL

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.

HåLLBARHETS POTENTIAL - VäRDE

Mycket positiv

ENKEL IMPLEMENTERING

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

ENKEL IMPLEMENTERING - UTVäRDERING

Mellan

NYCKEL FöRUTSäTTNINGAR

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.

KOMMERSIELL POTENTIAL

Cost-free public service

TYP AV EVENEMANG DäR DENNA BPI HAR PRESENTERATS

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NAV

Centrala och västra navet

EFFEKT ANTAL ANSTäLLDA

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EKONOMISK PåVERKAN

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KOSTNADER FöR IMPLEMENTERING (EURO - €)

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SPECIFIKA KUNSKAPSBEHOV

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

MER INFORMATION

UTMANING SOM ADRESSERAS

1. Förbättra skogens motståndskraft och anpassning till klimatförändringar

NYCKELORD

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UPPHOVSLAND

Tyskland

DOMäN

Inventering, värdering, övervakning

DIGITAL LöSNING

Ja

POTENTIAL

Regional/landsdel

TYPE AV LöSNING

Data plattformar, data hubbs, open data

INNOVASION

Ja

START OCH SLUTåR

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KONTAKT INFORMASION

ÄGARE ELLER FöRFATTARE

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

waldinfo@mulnv.nrw.de

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

RAPPORTöR

Landesbetrieb Wald und Holz NRW

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REFERENCES AND RESOURCES

HEMSIDA (HUVUDSIDA)

https://www.waldinfo.nrw.de

PROJEKTETS HEMSIDA

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PROJEKTREFERENS

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RESURSER

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LOGO FöR BEST PRACTICE

LOGO, HUVUDORGANISATION

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

PROJEKT SOM DETTA FACTSHEET SKAPATS INOM

Rosewood 4.0

DATUM FöR INLäGG

31 okt 2021

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

Centro de Servicios y Promoción Forestal y de su Industria de Castilla y León