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).

PODROBNOSTI

PôVOD DREVA

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DRUH DREVA

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UVAžOVANý DRUH DREVA

All types of wood

VPLYV NA žIVOTNé PROSTREDIE A BIODIVERZITU

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.

DOPAD NA PRíJMY

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MOBILZAčNý POTENCIáL

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.

POTENCIáL UDRžATEľNOSTI - HODNOTA

Veľmi pozitívne

UľAHčENIE IMPLMENTáCIE

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

UľAHčENIE IMPLMENTáCIE - HODNOTENIE

Stredná

KľúčOVé PREPOKLADY

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.

POTENCIáL VYUžITIA

Cost-free public service

TYP PODUJATIA, NA KTOROM BOL TENTO BPI PREZENTOVANý

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ROZBOčOVAč

Stredozápadný uzol

DOPAD NA ZAMESTNANOSť

--

EKONOMICKý VPLYV

--

NáKLADY NA IMPLEMENTáCIU (EURO - €)

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POTREBA šPECIFICKýCH ZNALOSTí

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

VIAC INFORMáCIí

RIEšENá VýZVA

1. Zlepšenie odolnosti lesov a adaptácie na zmenu klímy

DOMAIN

Inventarizácia, posudzovanie, monitoring/monitorovanie

TYP RIEšENIA

Dátové platformy, dátové rozbočovače, verejne prístupné dáta

KľúčOVé SLOVá

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DIGITALNE RIEšENIE

áno

INOVáCIE

Áno

KRAJINA PôVODU

Nemecko

ROZSAH APLIKáCIE

Regionálny/

ZAčIATOK A KONIEC ROKA

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KONTAKTNé úDAJE

VLASTNíK ALEBO AUTOR

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REPORTéR

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REFERENCES AND RESOURCES

HLAVNá WEBSTRáNKA

https://www.waldinfo.nrw.de

PROJEKTOVá WEBSTRáNKA

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REFERENCIA PROJEKTU

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ZDROJE

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LOGO NAJLPEŠEJ PRAXE

LOGO HLAVNEJ ORGANIZáCIE

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

PROJEKT, V RáMCI KTORéHO BOL TENTO INFORMAčNý PREHľAD VYTVORENý

Rosewood 4.0

DáTUM ODOSLANIA

31 okt 2021

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY