

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).

SZCZEGÓŁY

POCHODZENIE SUROWCA DRZEWNEGO

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RODZAJ SUROWCA DRZEWNEGO

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RODZAJ DREWNA

All types of wood

WPŁYW NA ŚRODOWISKO I BIORÓŻNORODNOŚĆ

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.

EFEKTY EKONOMICZNE

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POTENCJAŁ DLA MOBILIZACJI DREWNA

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.

POTENCJAŁ DLA ZRÓWNOWAŻONEGO ROZWOJU - WARTOŚĆ

Bardzo pozytywny

ŁATWOŚĆ WDROŻENIA

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

ŁATWOŚĆ WDROŻENIA - OCENA

Średnie

KLUCZOWE WYMAGANIA

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

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

POTENCJAŁ W ZAKRESIE KOMERCJALIZACJI

Cost-free public service

HUB

Hub Środkowo-Zachodni

WPŁYW NA GOSPODARKĘ

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WYMAGANA WIEDZA SPECJALISTYCZNA

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

RODZAJ WYDARZENIA, W KTÓRYM WYSTĄPIŁA DANA BPI

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EFEKTY W ZAKRESIE ZATRUDNIENIA

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KOSZT IMPLEMENTACJI (EURO - €)

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Więcej INFORMACJI

WYZWANIE

1. Poprawa odporności lasu i adaptacja do zmian klimatu

SŁOWA KLUCZOWE

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KRAJ POCHODZENIA

Niemcy

DOMENA

Inwentaryzacja, ocena, monitoring zasobów

ROZWIĄZANIE CYFROWE

Tak

SKALA APLIKACJI

Regionalny

RODZAJ ROZWIĄZANIA

Platformy z danymi, centra danych, otwarte dane

INNOWACJA

Tak

ROK ROZPOCZĘCIA I ZAKOŃCZENIA

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DANE KONTAKTOWE

WŁAŚCICIEL LUB TWÓRCA

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

OSOBA PRZYGOTOWUJĄCA FISZKĘ

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ŹRÓDŁA I MATERIAŁY

STRONA INTERNETOWA

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

STRONA INTERNETOWA PROJEKTU

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PROJEKT

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ZASOBY

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LOGO DOBREJ
PRAKTYKI

LOGO ORGANIZACJI



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



PROJEKT, W RAMACH KTÓREGO STWORZONA ZOSTAŁA NINIEJSZA FISZKA

Rosewood 4.0

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

