

# 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).

## DETAILS

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### HERKUNFT DES HOLZES

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### ART DES HOLZES

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### ART DES BETROFFENEN HOLZES

All types of wood

### AUSWIRKUNGEN AUF UMWELT UND BIODIVERSITÄT

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.

### EINKOMMENSEFFEKT

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### MOBILISIERUNGSPOTENZIAL

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.

### POTENZIAL FÜR NACHHALTIGKEIT - WERT

Sehr positiv

### LEICHTE IMPLEMENTIERUNG

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

### LEICHTE IMPLEMENTIERUNG - BEWERTUNG

Mittel

### WICHTIGE VORAUSSETZUNGEN

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.

**VERWERTUNGSPOTENZIAL**

Cost-free public service

**NABE**

Drehscheibe Mitte-West

**WIRTSCHAFTLICHE AUSWIRKUNGEN**

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**SPEZIFISCHES WISSEN ERFORDERLICH**

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

**ART DER VERANSTALTUNG, AUF DER DIESE BPI VORGESTELLT WURDE**

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**ARBEITSPLATZEFFEKT**

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**KOSTEN DER IMPLEMENTIERUNG (EURO - €)**

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## MEHR DETAILS

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### ANGESPROCHENE HERAUSFORDERUNG

1. Verbesserung der Widerstandsfähigkeit der Wälder und ihrer Anpassung an den Klimawandel

### SCHLÜSSELWÖRTER

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### HERKUNFTSLAND

Deutschland

### DOMÄNE

Bestandsaufnahme, Bewertung, Überwachung

### DIGITALE LÖSUNG

Ja

### UMFANG DER ANWENDUNG

Regional/sub-national

### ART DER LÖSUNG

Datenplattformen, Datendrehscheiben, offene Daten

### INNOVATION

Ja

### ANFANGS- UND ENDJAHR

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## KONTAKTDATEN

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### EIGENTÜMER ODER AUTOR

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

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## REFERENCES AND RESOURCES

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### HAUPT-WEBSITE

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

### PROJEKT-WEBSITE

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### PROJEKT-REFERENZ

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### RESSOURCEN

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LOGO DER BEST PRACTICE



LOGO DER HAUPTORGANISATION

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



PROJEKT, IN DESSEN RAHMEN DIESES FACTSHEET ERSTELLT WURDE

Rosewood 4.0

BEITRAGSDATUM

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

