

# 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).

## DETALLES

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### ORIGEN DE LA MADERA

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### TIPO DE MADERA

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### TIPO DE MADERA AFECTADA

All types of wood

### IMPACTO EN EL MEDIO AMBIENTE Y LA BIODIVERSIDAD

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.

### EFFECTO SOBRE LOS INGRESOS

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### POTENCIAL DE MOVILIZACIÓN

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.

### POTENCIAL DE SOSTENIBILIDAD - VALOR

Muy positivo

### FACILIDAD DE APLICACIÓN

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

### FACILIDAD DE IMPLEMENTACIÓN - EVALUACIÓN

Medio

### PREREQUISITOS CLAVE

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.

**POTENCIAL DE EXPLOTACIÓN**

Cost-free public service

**HUB**

Eje Centro-Oeste

**IMPACTO ECONÓMICO**

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**CONOCIMIENTOS ESPECÍFICOS NECESARIOS**

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

**TIPO DE EVENTO EN EL QUE SE HA PRESENTADO ESTA IFS**

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**EFFECTO SOBRE EL EMPLEO**

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**COSTES DE IMPLEMENTACIÓN (EURO - €)**

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## MÁS DETALLES

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### RETO ABORDADO

1. Mejorar la resistencia y la adaptación de los bosques al cambio climático

### PALABRAS CLAVE

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### PAÍS DE ORIGEN

Alemania

### DOMINIO

Inventario, evaluación, seguimiento

### SOLUCIÓN DIGITAL

Sí

### ESCALA DE APLICACIÓN

Regional/sub-nacional

### TIPO DE SOLUCIÓN

Plataformas de datos, centros de datos, datos abiertos

### INNOVACIÓN

Si

### AÑO DE INICIO Y FIN

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## DATOS DE CONTACTO

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### PROPIETARIO O AUTOR

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

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

### REPORTADOR

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## REFERENCES AND RESOURCES

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### SITIO WEB PRINCIPAL

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

### SITIO WEB DEL PROYECTO

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### REFERENCIA DEL PROYECTO

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### RECURSOS

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LOGO DE LA BUENA PRÁCTICA



LOGOTIPO DE LA ORGANIZACIÓN PRINCIPAL

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



PROYECTO BAJO EL QUE SE HA CREADO ESTA FICHA

Rosewood 4.0

FECHA DE MENSAJE

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

