



**ROSEWOOD**  
**4.0** Sustainable Wood  
for Europe

*Interactive forest map for NRW with information on the type, condition, functions and use of the forest, and many aspects on climate change and adaptation.*

The internet portal provides insights into many aspects of North Rhine-Westphalia's forests via interactive, user-friendly maps. Forest ecology and management, forest nature conservation, recreational use, damage events, hazard prevention and other topics can be selected to search for specific information. How does climate change affect individual forest sites and which climate adaptation measures are suitable to preserve the functions of the forest as far as possible? The service provides comprehensive information on forest types, functions, management, and use, as well as climate change impacts on forest management. Climate adaptation measures are recommended to make forests more adaptable and resilient, including recommendation of appropriate tree species and mixed stands for different soil and climate conditions. As a comprehensive forest information system for the timber and forestry sector, the portal is aimed in particular at private forest owners and forest-owning municipalities and supports a wide range of evaluations and forestry planning. It is part of the climate adaptation strategy for forests in NRW and integrates databases of the state enterprise Wald und Holz NRW, the State Agency for Nature, Environment and Consumer Protection and the NRW Geological Survey. Relevant climate variables such as soil atmosphere (air temperature, precipitation); land surface (photosynthetic activity, land cover, biomass, forest fire, soil moisture) are integrated.

## PODROBNOSTI

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### PÔVOD DREVA

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### MOBILZAČNÝ POTENCIÁL

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### DRUH DREVA

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### POTENCIÁL UDRŽATEĽNOSTI - HODNOTA

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### UVAŽOVANÝ DRUH DREVA

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### UĽAHČENIE IMPLIMENTÁCIE

public, free to use, intuitive and user-friendly

### VPLYV NA ŽIVOTNÉ PROSTREDIE A BIODIVERZITU

High impact, the portal Forestinfo.NRW is part of a bundle of policy measures (climate adaptation strategy  
forest, silviculture concept, reforestation concept)

### UĽAHČENIE IMPLIMENTÁCIE - HODNOTENIE

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### DOPAD NA PRÍJMY

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### KľúčOVÉ PREPOKLADY

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### POTENCIÁL VYUŽITIA

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### TYP PODUJATIA, NA KTOROM BOL TENTO BPI PREZENTOVANÝ

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### ROZBOČOVAČ

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### DOPAD NA ZAMESTNANOSŤ

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### EKONOMICKÝ VPLYV

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### NÁKLADY NA IMPLEMENTÁCIU (EURO - €)

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### POTREBA ŠPECIFICKÝCH ZNALOSTÍ



RIEŠENá VÝZVA

-- Lesné hospodárstvo/hospodárska úprava lesa,  
pestovanie lesa, ekosystémové služby, odolnosť

TYP RIEŠENIA

Dátové platformy, dátové rozbočovače, verejne  
prístupné dátá

KľúčOVé SLOVá

forest development types; forest map; climate  
forest; public knowledge portal

DOMAIN

DIGITALNE RIEŠENIE

INOVÁCIE

áno

Áno

KRAJINA PÔVODU

ROZSAH APLIKáCIE

ZAČIATOK A KONIEC ROKA

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KONTAKTNé  
úDAJE

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VLASTNÍK ALEBO AUTOR

Ministry for the Environment, Agriculture, Nature Conservation and Consumer

REPORTéR

FBZ

Protection of the State of North Rhine-Westphalia

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REFERENCES  
AND RESOURCES

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HLAVNá WEBSTRáNKA

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

ZDROJE

**Waldinfo NRW**

PROJEKTOVá WEBSTRáNKA

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**Forest management**

REFERENCIA PROJEKTU

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**Forest management in climate change**

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PROJEKT, V RÁMCI KTÓREHO BOL TENTO INFORMAČNÝ PREHĽAD VYTVORENÝ

Rosewood 4.0

DÁTUM ODOSLANIA

12 aug 2021

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This project has received funding from the European Union's Horizon  
2020 research and innovation programme under grant agreement No.

862681

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY



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