Public Forest Information North-Rhine



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.

DéTAILS

ORIGINE DU BOIS
--

TYPE DE BOIS
--

TYPE DE BOIS CONCERNé
--

IMPACT SUR L'ENVIRONNEMENT ET LA BIODIVERSITé
High impact, the portal Forestinfo.NRW is part of a bundle of policy measures (climate adaptation strategy forest, silviculture concept, reforestation concept)

EFFET SUR LE REVENU
--

POTENTIEL D'EXPLOITATION
--

HUB
--

IMPACT éCONOMIQUE
--

CONNAISSANCES SPéCIFIQUES REQUISES

POTENTIEL DE MOBILISATION
--

POTENTIEL DE DURABILITé - VALEUR
--

FACILITé D'IMPLéMENTATION
public, free to use, intuitive and user-firendly

FACILITé D'IMPLéMENTATION - ÉVALUATION
--

PRéREQUIS CLéS
--

TYPE D'éVéNEMENT Où CETTE ICPE A éTé PRéSENTéE
--

EFFET SUR L'EMPLOI
--

COûTS D'IMPLéMENTATION (EURO - €)
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PLUS DE DéTAILS

DéFI CONCERNé

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DOMAINE

Getsion forestière, sylviculture, services écosystémiques, résilience

TYPE DE SOLUTION

Plateforme de données, hubs de data, open data

MOTS-CLéS

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

SOLUTION DIGITALE

Oui

INNOVATION

Oui

PAYS D'ORIGINE

--

ECHELLE D'APPLICATION

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DéBUT ET FIN D'ANNéE

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INFORMATIONS DE CONTACT

PROPRIéTAIRE OU AUTEUR

Ministry for the Environment, Agriculture, Nature Conservation and Consumer Protection of the State of North Rhine-Westphalia

Dr. Thorsten Mrosek

waldinfo@wald-und-holz.nrw.de

https://www.umwelt.nrw.de/english

RAPPORTEUR

FBZ

Marie-Charlotte Hoffmann

marie-charlotte.hoffmann@wald-und-holz.nrw.de

REFERENCES AND RESOURCES

SITE WEB PRINCIPAL

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

SITE WEB DU PROJET

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RéFéRENCE DU PROJET

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RESSOURCES

Waldinfo NRW

Forest management

Forest management in climate change

PROJET SOUS LEQUEL CETTE FICHE D'INFORMATION A éTé CRééE

Rosewood 4.0

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