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.

PODROBNOSTI

IZVOR LESA

--

TIP LESA

--

VRSTA OBRAVNAVANEGA LESA

--

VPLIV NA OKOLJE IN BIODIVERZITETO

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

VPLIV NA PRIHODKE

--

POTENCIAL IZKORIŠČANJA

--

VOZLIŠČE

--

GOSPODARSKI VPLIV

--

POTREBNO SPECIFIČNO ZNANJE

POTENCIAL ZA MOBILIZACIJO

--

TRAJNOST - VREDNOST

--

ENOSTAVNOST IZVEDBE

public, free to use, intuitive and user-firendly

ENOSTAVNOST IZVEDBE - OCENJEVANJE

--

KLJUČNI PREDPOGOJI

--

VRSTA DOGODKA, NA KATEREM JE BIL PREDSTAVLJEN TA BPI

--

VPLIV NA DELOVNA MESTA

--

STROŠKI IZVEDBE (EURO - €)

--

--

VEČ PODROBNOSTI

IZZIV

--

DOMENA

Gojenje gozdov, gospodarjenje z gozdovi, odpornost, ekosistemske storitve

TIP REŠITVE

Podatkovna platforma, vozlišča podatkov, odprti podatki

KLJUČNE BESEDE

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

DIGITALNE REŠITVE

Da

INOVACIJA

Da

IZVORNA DRŽAVA

--

OBSEG UPORABE

--

ZAČETNO IN KONČNO LETO

--

KONTAKTN PODATKI

LASTNIK OZ. AVTOR

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

POROČEVALEC

FBZ

Marie-Charlotte Hoffmann

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

REFERENCES AND RESOURCES

SPLETNA STRAN

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

SPLETNA STRAN PROJEKTA

--

REFERENCA PROJEKTA

--

VIRI

Waldinfo NRW

Forest management

Forest management in climate change

PROJEKT, V OKVIRU KATEREGA SO BILI ZBRANI OSNOVNI PODATKI

Rosewood 4.0

DATUM OBJAVE

12 Aug 2021

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 862681

A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY