Smart Forest | Bringing industry 4.0 to the Norwegian forest sector



We will work smarter, more efficiently and with more precision. We want to bringing Industry 4.0 to the Norwegian Forestry.

We are foresters, scientists, remote sensing experts, programmers, mathematicians, data scientists, developers, and entrepreneurs. What combines us is forestry. We want to bringing Industry 4.0 to the Norwegian Forestry. SmartForest will position the Norwegian forest sector at the forefront of digitalization resulting in large efficiency gains in the forest sector, increased production, reduced environmental impacts, and significant climate benefits. SmartForest will result in a series of innovations and be the catalyst for an internationally competitive forest-tech sector in Norway. The fundamental components for achieving this are in place; a unified and committed forest sector, a leading R&D environment, and a series of progressive data and technology companies. The primary objective of SmartForest is to improve the efficiency of the Norwegian forest sector by enabling a digital revolution transforming forest information, silviculture, forest operations, wood supply and the overall digital information flow in the sector. The digital transformation will be enabled by a series of innovations that will form the foundation for the development for of a strong Forest-tech sector in Norway. Project Leader for SmartForest is NIBIO Norsk institutt for Bioøkonomi.

DETALJI

PODRIJETLO DRVA

--

VRSTA DRVA

--

ODGOVARAJUĆA VRSTA DRVA

--

UTJECAJ NA OKOLIŠ I BIORAZNOLIKOST

--

UČINAK NA PRIHOD

--

POTENCIJAL ISKORISTIVOSTI

--

SREDIŠTE

Sjeverno središte

GOSPODARSKI UČINAK

--

POTREBNA POSEBNA ZNANJA

--

POTENCIJAL ZA POVEĆANJE UPORABE DRVA

--

POTENCIJAL ODRŽIVOSTI - VRIJEDNOST

--

JEDNOSTAVNOST PROVEDBE

--

JEDNOSTAVNOST PROVEDBE - EVALUACIJA

--

KLJUČNI PREDUVJETI

--

VRSTA DOGAĐAJA NA KOJEM JE PRIKAZAN OVAJ BPI

--

UČINAK NA ZAPOŠLJIVOST

--

TROŠKOVI PROVEDBE (EURO - €)

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VIŠE DETALJA

IZAZOV

5. Unaprjeđenje učinkovitosti lanca opskrbe šumom na gospodarstvo i okoliš

DOMENA

Upravljanje šumama, uzgoj šuma, usluge ekosustava, otpornost

Istraživanje i razvoj

Upravljanje inovacijama, digitalni centri, klasteri, eksploatacija (transverzalno)

VRSTA RJEŠENJA

Mreže, površine za ispitivanje, platforme za istraživanje i razvoj

KLJUČNE RIJEČI

work smarter

efficiently

precision

DIGITALNO RJEŠENJE

Da

INOVACIJA

Da

ZEMLJA PODRIJETLA

Norveška

PODRUČJE PRIMJENE

Nacionalna

POČETAK I KRAJ GODINE

2020 - 2028

KONTAKT PODATCI

VLASNIK ILI AUTOR

NIBIO

Bjørn Havard Evjen

bjorn.havard.evjen@nibio.no

https://www.nibio.no/en

IZVJESTITELJ

Tretorget Ltd

Ola Rostad

ola@tretorget.no

REFERENCES AND RESOURCES

GLAVNA WEB STRANICA

https://smartforest.no/

WEB STRANICA PROJEKTA

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IZVORI

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REFERENCA PROJEKTA

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LOGO PRIMJERA DOBRE PRAKSE

LOGO GLAVNE ORGANIZACIJE



PROJEKT U OKVIRU KOJEG JE INFORMATIVNI LIST KREIRAN

Rosewood 4.0

DATUM UNOSA

16 pro 2021





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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

