

Smart Forest | Bringing industry 4.0 to the Norwegian forest sector



We will work smarter, more efficiently and with more precision. We want to bring 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 bring 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 of a strong Forest-tech sector in Norway. Project Leader for SmartForest is NIBIO Norsk institutt for Bioøkonomi.

PODROBNOSTI

IZVOR LEŠA

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TIP LEŠA

--

VRSTA OBRAVNANEGA LEŠA

--

VPLIV NA OKOLJE IN BIODIVERZITETO

--

VPLIV NA PRIHODKE

--

POTENCIJAL IZKORIŠČANJA

--

VOZLISČE

Severno vozlišče

GOSPODARSKI VPLIV

--

POTREBNO SPECIFIČNO ZNANJE

--

POTENCIJAL ZA MOBILIZACIJO

--

TRAJNOST - VREDNOST

--

ENOSTAVNOST IZVEDBE

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ENOSTAVNOST IZVEDBE - OCENJEVANJE

--

KLJUČNI PREDPOGOJI

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VRSTA DOGODKA, NA KATEREM JE BIL PREDSTAVLJEN TA BPI

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VPLIV NA DELOVNA MESTA

--

STROŠKI IZVEDBE (EURO - €)

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**VEČ
PODROBNOSTI**

IZZIV	DOMENA	TIP REŠITVE
5. Izboljšanje gospodarske in ekološke učinkovitosti gozdov, gospodarjenje z gozdovi, odpornost, Omrežja, testna polja, platforme za raziskave in gozdne oskrbovalne verige	Gojenje gozdov, gospodarjenje z gozdovi, odpornost, Omrežja, testna polja, platforme za raziskave in ekosistemski storitve Raziskave in razvoj Inovativno upravljanje, digitalna vozlišča, grozdi	raziskave in razvoj
KLJUČNE BESEDE	DIGITALNE REŠITVE	INOVACIJA
work smarter efficiently precision	Da	Da
IZVORNA DRŽAVA	OBSEG UPORABE	ZAČETNO IN KONČNO LETO
Norveška	Nacionalni	2020 - 2028

**KONTAKTN
PODATKI**

LASTNIK OZ. AVTOR	POROČEVALEC
NIBIO	Tretorget Ltd
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https://www.nibio.no/en	

**REFERENCES
AND RESOURCES**

SPLETNA STRAN	VIRI
https://smartforest.no/	--
SPLETNA STRAN PROJEKTA	
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REFERENCA PROJEKTA

LOGOTIP DOBRE PRAKSE

LOGOTIP GLAVNE
ORGANIZACIJE



PROJEKT, V OKVIRU KATEREGA SO BILI ZBRANI OSNOVNI PODATKI

Rosewood 4.0

DATUM OBJAVE

16 Dec 2021



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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY



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