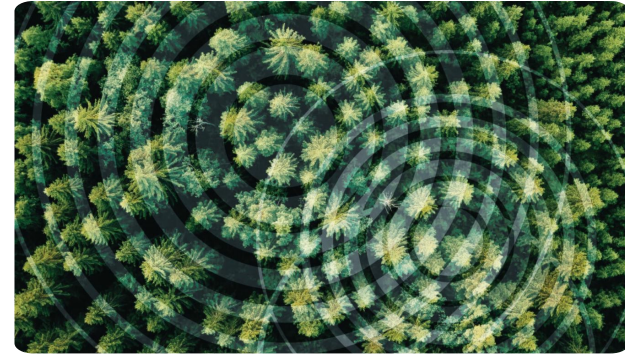


Smart Forest | Bringing industry 4.0 to the Norwegian forest sector



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.

DETAILS

HERKUNFT DES HOLZES

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ART DES HOLZES

--

ART DES BETROFFENEN HOLZES

--

AUSWIRKUNGEN AUF UMWELT UND BIODIVERSITÄT

--

EINKOMMENSEFFEKT

--

VERWERTUNGSPOTENZIAL

--

NABE

Nördliches Drehkreuz

WIRTSCHAFTLICHE AUSWIRKUNGEN

--

SPEZIFISCHES WISSEN ERFORDERLICH

--

MOBILISIERUNGSPOTENZIAL

--

POTENZIAL FÜR NACHHALTIGKEIT - WERT

--

LEICHTE IMPLEMENTIERUNG

--

LEICHTE IMPLEMENTIERUNG - BEWERTUNG

--

WICHTIGE VORAUSSETZUNGEN

--

ART DER VERANSTALTUNG, AUF DER DIESE BPI VORGESTELLT WURDE

--

ARBEITSPLATZEFFEKT

--

KOSTEN DER IMPLEMENTIERUNG (EURO - €)

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MEHR DETAILS

ANGESPROCHENE HERAUSFORDERUNG 5. Verbesserung der wirtschaftlichen und ökologischen Leistung der forstwirtschaftlichen Forstlieferketten	DOMÄNE Waldmanagement, Waldbau, Ökosystemleistungen, Resilienz Forschung und Entwicklung Innovationsmanagement, digitale Hubs, Cluster, Verwertung (bereichsübergreifend!)	ART DER LÖSUNG Netzwerke, Testbeds, F&E-Plattformen
SCHLÜSSELWÖRTER work smarter efficiently precision	DIGITALE LÖSUNG Ja	INNOVATION Ja
HERKUNFTSLAND Norwegen	UMFANG DER ANWENDUNG National	ANFANGS- UND ENDJAHR 2020 - 2028

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REFERENCES AND RESOURCES

HAUPT-WEBSITE
<https://smartforest.no/>
PROJEKT-WEBSITE
--

RESSOURCEN
--

PROJEKT-REFERENZ

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PROJEKT, IN DESSEN RAHMEN DIESES FACTSHEET ERSTELLT WURDE

Rosewood 4.0

BEITRAGSDATUM

16 Dez. 2021



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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

