

Project “Insense” (soil diagnosis)



ROSEWOOD
4.0 Sustainable Wood
for Europe

Easily assess the sensitivity of forest soil to increased biomass harvesting. The owner or manager must enter soil characteristics into the digital or paper application, which indicates the sensitivity level for several mineral elements.

This tool allows more intensive forest management to be applied in areas where the risk of soil depletion is low. It is necessary to train forest owners to describe soil horizons.

This tool is complementary to the ADEME's guide "sustainable forest slash harvesting" of 2006 which indicates how to describe the soil (type of humus, soil texture, pH,...) and gives management recommendations according to the different types of sensitivity.

This application takes into account the pedoclimatic zone, humus type, pH, soil texture and prospective depth. The soil is described 25 cm deep. The result of the analysis gives 3 sensitivity levels: low, medium or high applied generally to the soil or for each mineral element (calcium, magnesium, potassium, phosphorus, nitrogen).

DETALJER

VEDENS URSPRUNG	MOBILISERINGSPOENTIAL
Skog	NA
TRÄTYP	HÅLLBARHETS POTENTIAL - VÄRDE
Rundvirke	--
TYP AV TRÄ	ENKEL IMPLEMENTERING
Woody biomass	Difficult: a lot of climate and soil data to integrate
PÅVERKAN PÅ MILJÖ & BIOLOGISK MÅNGFALD	ENKEL IMPLEMENTERING - UTVÄRDERING
Limits the impact of slash harvesting on soil fertility in sensitive areas	--
EKONOMISK EFFEKT	NYCKEL FÖRUTSÄTTNINGAR
NA	Association, organization of meeting days, responding to the NA
KOMMERSIELL POTENTIAL	TYP AV EVENEMANG DÄR DENNA BPI HAR PRESENTERATS
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NAV	EFFEKT ANTAL ANSTÄLLDA
--	NA
EKONOMISK PÅVERKAN	KOSTNADER FÖR IMPLEMENTERING (EURO - €)
NA	--
SPECIFIKA KUNSKAPSBEHOV	
NA	

MER
INFORMATION

UTMANING SOM ADRESSERAS	DOMÄN	TYPE AV LÖSNING
--	Skogsförvaltning, skogskjötsel, ekosystemtjänster	--
	Skogsskador, risker, katastrofberedskap	
NYCKELORD	DIGITAL LÖSNING	INNOVATION
--	Nej	Ja
UPPHOVSLAND	POTENTIAL	START OCH SLUTÅR
Frankrike	Nationell	2018 -

KONTAKT
INFORMASION

ÄGARE ELLER FÖRFATTARE	RAPPORTÖR
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REFERENCES
AND RESOURCES

HEMSIDA (HUVUDSIDA)	RESURSER
https://www.ademe.fr/insense-indicateurs-sensibilite-ecosystemes-forestiers-soumis-a-recolte-accrue-biomasse	--
PROJEKTETS HEMSIDA	
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PROJEKTREFERENS	
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PROJEKT SOM DETTA FACTSHEET SKAPATS INOM

Rosewood

DATUM FÖR INLÄGG

27 sep 2019



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

