

## 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).

## DETALJI

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**PODRIJETLO DRVA**

Šuma

**VRSTA DRVA**

Deblo

**POTENCIJAL ZA POVEĆANJE UPORABE DRVA**

NA

**POTENCIJAL ODRŽIVOSTI - VRIJEDNOST**

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**ODGOVARAJUĆA VRSTA DRVA**

Woody biomass

**JEDNOSTAVNOST PROVEDBE**

Difficult: a lot of climate and soil data to integrate

**UTJECAJ NA OKOLIŠ I BIORAZNOLIKOST**

Limits the impact of slash harvesting on soil fertility in sensitive areas

**JEDNOSTAVNOST PROVEDBE - EVALUACIJA**

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**UČINAK NA PRIHOD**

NA

**KLJUČNI PREDUVJETI**

Association, organization of meeting days, responding to the NA

**POTENCIJAL ISKORISTIVOSTI**

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**VRSTA DOGAĐAJA NA KOJEM JE PRIKAZAN OVAJ BPI**

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**SREDIŠTE**

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**UČINAK NA ZAPOŠLJIVOST**

NA

**GOSPODARSKI UČINAK**

NA

**TROŠKOVI PROVEDBE (EURO - €)**

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**POTREBNA POSEBNA ZNANJA**

NA

## VIŠE DETALJA

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IZAZOV	DOMENA	VRSTA RJEŠENJA
--	Upravljanje šumama, uzgoj šuma, usluge ekosustava, otpornost	--
	Nepovoljni prirodni uvjeti, rizici, odgovor na katastrofe	
KLJUČNE RIJEČI	DIGITALNO RJEŠENJE	INOVACIJA
--	Ne	Da
ZEMLJA PODRIJETLA	PODRUČJE PRIMJENE	POČETAK I KRAJ GODINE
Francuska	Nacionalna	2018 -

## KONTAKT PODATCI

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## REFERENCES AND RESOURCES

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GLAVNA WEB STRANICA	IZVORI
<a href="https://www.ademe.fr/insense-indicateurs-sensibilite-ecosystemes-forestiers-soumis-a-recolte-accrue-biomasse">https://www.ademe.fr/insense-indicateurs-sensibilite-ecosystemes-forestiers-soumis-a-recolte-accrue-biomasse</a>	--

## WEB STRANICA PROJEKTA

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## REFERENCA PROJEKTA

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PROJEKT U OKVIRU KOJEG JE INFORMATIVNI LIST KREIRAN

Rosewood

DATUM UNOSA

27 ruj 2019

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY



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