Project “Insense” (soil diagnosis)

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

PODRIJETLO DRVA

Šuma

VRSTA DRVA

Deblo

ODGOVARAJUĆA VRSTA DRVA

Woody biomass

UTJECAJ NA OKOLIŠ I BIORAZNOLIKOST

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

UČINAK NA PRIHOD

NA

POTENCIJAL ISKORISTIVOSTI

--

SREDIŠTE

--

GOSPODARSKI UČINAK

NA

POTREBNA POSEBNA ZNANJA

NA

POTENCIJAL ZA POVEĆANJE UPORABE DRVA

NA

POTENCIJAL ODRŽIVOSTI - VRIJEDNOST

--

JEDNOSTAVNOST PROVEDBE

Difficult: a lot of climate and soil data to integrate

JEDNOSTAVNOST PROVEDBE - EVALUACIJA

--

KLJUČNI PREDUVJETI

Association, organization of meeting days, responding to the NA

VRSTA DOGAĐAJA NA KOJEM JE PRIKAZAN OVAJ BPI

--

UČINAK NA ZAPOŠLJIVOST

NA

TROŠKOVI PROVEDBE (EURO - €)

--

VIŠE DETALJA

IZAZOV

--

DOMENA

Upravljanje šumama, uzgoj šuma, usluge ekosustava, otpornost

Nepovoljni prirodni uvjeti, rizici, odgovor na katastrofe

VRSTA RJEŠENJA

--

KLJUČNE RIJEČI

--

DIGITALNO RJEŠENJE

Ne

INOVACIJA

Da

ZEMLJA PODRIJETLA

Francuska

PODRUČJE PRIMJENE

Nacionalna

POČETAK I KRAJ GODINE

2018 -

KONTAKT PODATCI

VLASNIK ILI AUTOR

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IZVJESTITELJ

REFERENCES AND RESOURCES

GLAVNA WEB STRANICA

https://www.ademe.fr/insense-indicateurs-sensibilite-ecosystemes-forestiers-soumis-a-recolte-accrue-biomasse

IZVORI

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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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