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).

PODROBNOSTI

IZVOR LESA

Gozd

TIP LESA

Okrogli les

VRSTA OBRAVNAVANEGA LESA

Woody biomass

VPLIV NA OKOLJE IN BIODIVERZITETO

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

VPLIV NA PRIHODKE

NA

POTENCIAL IZKORIŠČANJA

--

VOZLIŠČE

--

GOSPODARSKI VPLIV

NA

POTREBNO SPECIFIČNO ZNANJE

NA

POTENCIAL ZA MOBILIZACIJO

NA

TRAJNOST - VREDNOST

--

ENOSTAVNOST IZVEDBE

Difficult: a lot of climate and soil data to integrate

ENOSTAVNOST IZVEDBE - OCENJEVANJE

--

KLJUČNI PREDPOGOJI

Association, organization of meeting days, responding to the NA

VRSTA DOGODKA, NA KATEREM JE BIL PREDSTAVLJEN TA BPI

--

VPLIV NA DELOVNA MESTA

NA

STROŠKI IZVEDBE (EURO - €)

--

VEČ PODROBNOSTI

IZZIV	DOMENA	TIP REŠITVE
--	Gojenje gozdov, gospodarjenje z gozdovi, odpornost, ekosistemske storitve Motnje, tveganja, odziv na naravne nesreče	--

KLJUČNE BESEDE	DIGITALNE REŠITVE	INOVACIJA
--	No	Da

IZVORNA DRŽAVA	OBSEG UPORABE	ZAČETNO IN KONČNO LETO
Francija	Nacionalni	2018 -

KONTAKTN PODATKI

LASTNIK OZ. AVTOR	POROČEVALEC
Laurent.augusto@inra.fr	

REFERENCES AND RESOURCES

SPLETNA STRAN

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

VIRI

--

SPLETNA STRAN PROJEKTA

--

REFERENCA PROJEKTA

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PROJEKT, V OKVIRU KATEREGA SO BILI ZBRANI OSNOVNI PODATKI

Rosewood

DATUM OBJAVE

27 Sep 2019

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