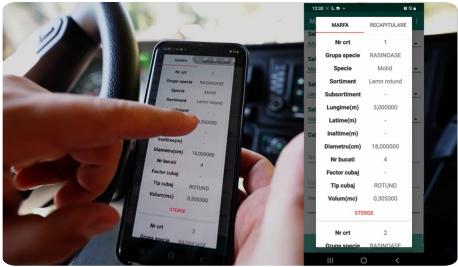


SUMAL 2.0 | Digital Wood Tracking



InspectorulPadurii.ro is initiated by Ministry of Environment, Waters and Forests together with the Government of Romania with the aim to make transparent the wood harvesting activity, transport of wood in entire Romania.

The online portal is an automatic method for identifying illegally cut timber transports from Romania. The users are able to observe alerts from satellites indicating information and once every few days (between 2 and 7 days depending on the satellite) any change in the aerial image associated with the forest vegetation in Romania. The portal also accesses the SUMAL database of the Ministry of Water and Forests in real time. From this database, information is extracted to be processed in the internal system, about the enhancement documents on wood harvests, the locations from where the timber transports are loaded and the information related to these points. The permits on wood harvest became digitalized, therefore all harvesting activity can be checked by satellite monitoring while the transports must obtain a unique code before leaving the place of loading. This code is only obtained after the transport information has been entered into the system, including the location where the code was requested.

The portal, through further developments, also contains an API (set learned of rules), which allows automatic access to all information publicly presented on this portal (layers, transport coordinates and related metadata, enhancement documents, etc.), so that other interested actors can make analyzes that will lead to stopping illegal logging.

PODROBNOSTI

IZVOR LEŠA

Gozd

TIP LEŠA

Okrogli les

POTENCIJAL ZA MOBILIZACIJO

11000000 m³/y

VRSTA OBRAVNAVANEGA LEŠA

logwood, primer material

TRAJNOST - VREDNOST

Zelo pozitivno

VPLIV NA OKOLJE IN BIODIVERZITETO

protection

ENOSTAVNOST IZVEDBE

difficult

VPLIV NA PRIHODKE

minor impact

ENOSTAVNOST IZVEDBE - OCENJEVANJE

Težavno

POTENCIJAL IZKORIŠČANJA

high

KLJUČNI PREDPOGOJI

political decision

VOZLISČE

--

VRSTA DOGODKA, NA KATEREM JE BIL PREDSTAVLJEN TA BPI

--

GOSPODARSKI VPLIV

Transparancy

VPLIV NA DELOVNA MESTA

minor impact

POTREBNO SPECIFIČNO ZNANJE

Digitalization

STROŠKI IZVEDBE (EURO - €)

--

**VEČ
PODROBNOSTI**

IZZIV	DOMENA	TIP REŠITVE
5. Izboljšanje gospodarske in ekološke učinkovitosti gozdne oskrbovalne verige	Inventura, ocena, monitoring Gojenje gozdov, gospodarjenje z gozdovi, odpornost, ekosistemski storitve Sečnja in spravilo, infrastruktura, logistika	Sledljivost
KLJUČNE BESEDE	DIGITALNE REŠITVE	INOVACIJA
timber tracking; traceability	Da	Da
IZVORNA DRŽAVA	OBSEG UPORABE	ZAČETNO IN KONČNO LETO
--	Nacionalni	2021 -

**KONTAKTN
PODATKI**

LASTNIK OZ. AVTOR	POROČEVALEC
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**REFERENCES
AND RESOURCES**

SPLETNA STRAN	VIRI
https://www.mmediu.ro	--
SPLETNA STRAN PROJEKTA	
--	
REFERENCA PROJEKTA	
--	

LOGOTIP DOBRE PRAKSE



LOGOTIP GLAVNE ORGANIZACIJE

PROJEKT, V OKVIRU KATEREGA SO BILI ZBRANI OSNOVNI PODATKI

Rosewood 4.0

DATUM OBJAVE

12 Aug 2021



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862681

A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

