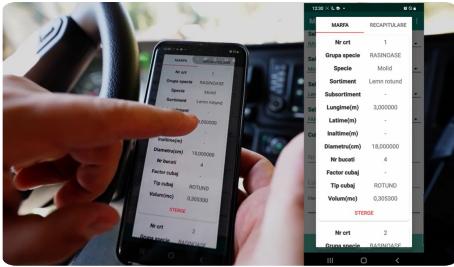


SUMAL 2.0 | Digital Wood Tracking



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

PÔVOD DREVA

Les

DRUH DREVA

Kmeňové drevo

MOBILZAČNÝ POTENCIÁL

11000000 m³/y

UVAŽOVANÝ DRUH DREVA

logwood, primer material

POTENCIÁL UDRŽATEĽNOSTI - HODNOTA

Veľmi pozitívne

VPLYV NA ŽIVOTNÉ PROSTREDIE A BIODIVERZITU

protection

UĽAHČENIE IMPLEMENTÁCIE - HODNOTENIE

Ťažké

DOPAD NA PRÍJMY

minor impact

KľúčOVÉ PREPOKLADY

political decision

POTENCIÁL VYUŽITIA

high

TYP PODUJATIA, NA KTOROM BOL TENTO BPI PREZENTOVANÝ

--

ROZBOČOVAC

--

DOPAD NA ZAMESTNANOSŤ

minor impact

EKONOMICKÝ VPLYV

Transparancy

NÁKLADY NA IMPLEMENTÁCIU (EURO - €)

--

POTREBA ŠPECIFICKÝCH ZNALOSTÍ

Digitalization

VIAC INFORMÁCIÍ

RIEŠENÁ VÝZVA	DOMAIN	TYP RIEŠENIA
5. Zlepšenie hospodárskej a environmentálnej výkonnosti	Inventarizácia, posudzovanie, monitoring/monitorovanie	Nástroje na vysledovateľnosť
dodávateľských reťazcov v lesníctve	Lesné hospodárstvo/hospodárska úprava lesa, pestovanie lesa, ekosystémové služby, odolnosť Ťažba, infraštruktúra, logistika	
KľúčOVÉ SLOVÁ	DIGITALNE RIEŠENIE	INOVÁCIE
timber tracking; traceability	áno	Áno
KRAJINA PÔVODU	ROZSAH APLIKÁCIE	ZAČIATOK A KONIEC ROKA
--	Národný	2021 -

KONTAKTNÉ ÚDAJE

VLASTNÍK ALEBO AUTOR	REPORTÉR
www.mmediu.ro	ProWood
Tanczos Barna, Ministry of Environment, Water and Forests solicitari544@mmediu.ro www.mmediu.ro	Kadar Rezso prowoodcluster@gmail.com

REFERENCES AND RESOURCES

HLAVNÁ WEBSTRÁNKA	ZDROJE
https://www.mmediu.ro	--
PROJEKTOVÁ WEBSTRÁNKA	
--	
REFERENCIA PROJEKTU	
--	

LOGO NAJLPEŠEJ PRAXE



LOGO HLAVNEJ ORGANIZÁCIE

PROJEKT, V RÁMCI KTÓREHO BOL TENTO INFORMAČNÝ PREHĽAD VYTVORENÝ

Rosewood 4.0

DÁTUM ODOSENIA

12 aug 2021



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

