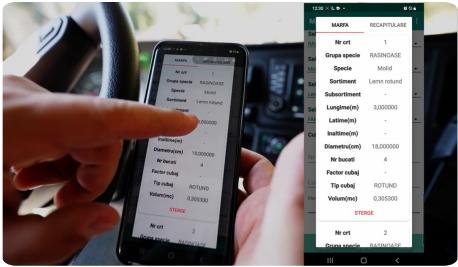


SUMAL 2.0 | Digital Wood Tracking



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.

DETALJER

VEDENS URSPRUNG

Skog

TRÄTYP

Rundvirke

MOBILISERINGSPOENTIAL

11000000 m³/y

HÅLLBARHETS POTENTIAL - VÄRDE

Mycket positiv

TYP AV TRÄ

logwood, primer material

ENKEL IMPLEMENTERING

difficult

PÅVERKAN PÅ MILJÖ & BIOLOGISK MÅNGFALD

protection

ENKEL IMPLEMENTERING - UTVÄRDERING

Svårt

EKONOMISK EFFEKT

minor impact

NYCKEL FÖRUTSÄTTNINGAR

political decision

KOMMERSIELL POTENTIAL

high

TYP AV EVENEMANG DÄR DENNA BPI HAR PRESENTERATS

--

NAV

--

EFFEKT ANTAL ANSTÄLLDA

minor impact

EKONOMISK PÅVERKAN

Transparancy

KOSTNADER FÖR IMPLEMENTERING (EURO - €)

--

SPECIFIKA KUNSKAPSBEHOV

Digitalization

MER INFORMATION

UTMANING SOM ADRESSERAS	DOMÄN	TYPE AV LÖSNING
5. Förbättra ekonomisk och miljömässig prestanda för skogsförsvärtningskedjor	Inventering, värdering, övervakning Skogsförvaltning, skogskjötsel, ekosystemtjänster Avverkning, infrastruktur, logistik	Spårningsverktyg
NYCKELORD	DIGITAL LÖSNING	INNOVATION
timber tracking; traceability	Ja	Ja
UPPHOVSLAND	POTENTIAL	START OCH SLUTÅR
--	Nationell	2021 -

KONTAKT INFORMATION

ÄGARE ELLER FÖRFATTARE	RAPPORTÖR
www.mmediu.ro Tanczos Barna, Ministry of Environment, Water and Forests solicitari544@mmediu.ro www.mmediu.ro	ProWood Kadar Rezso prowoodcluster@gmail.com

REFERENCES AND RESOURCES

HEMSIDA (HUVUDSIDA)	RESURSER
https://www.mmediu.ro	--
PROJEKTETS HEMSIDA	--
PROJEKTREFERENS	--

LOGO FÖR BEST PRACTICE



LOGO, HUVUDORGANISATION

PROJEKT SOM DETTA FACTSHEET SKAPATS INOM
Rosewood 4.0

DATUM FÖR INLÄGG
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



□