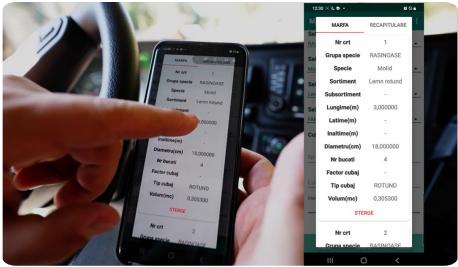


SUMAL 2.0 | Digital Wood Tracking



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

OPPRINNELSE FOR TRE

Skog

TYPE TRE

Tre fra rundtvirke

MOBILISERINGSPOTENSIAL

11000000 m³/y

TYPE TRE INVOLVERT

logwood, primer material

BÆREKRAFTPOTENSIAL - VERDI

Veldig positivt

PÅVIRKNING PÅ MILJØ OG BIOLOGISK MANGFOLD

protection

ENKEL IMPLEMENTERING - EVALUERING

Vanskelig

INNTEKTSEFFEKT

minor impact

VIKTIGE FORUTSETNINGER

political decision

UTNYTTELSESPOTENSIAL

high

TYPE BEGIVENHET DER DENNE BPI HAR BLITT OMTALT

--

HUB

--

EFFEKT PÅ ARBEIDSPLASSER

minor impact

ØKONOMISK PÅVIRKNING

Transparancy

KOSTNADER MED IMPLEMENTERING (EURO - €)

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SPESIFIKKE KUNNSKAPSBEHOV

Digitalization

MER INFORMASJON

UTFORDRING ADRESSERT	DOMENE	TYPE LØSNING
5. Forbedre den økonomiske og miljømessige ytelsen i skogbrukets forsyningskjede	Inventering, vurdering, overvåking Skogforvaltning, skogskjøtsel, økosystemtjenester Avvirkning, infrastruktur, logistikk	Verktøy for sporing
NØKKELORD	DIGITAL LØSNING	INNOVASJON
timber tracking; traceability	Ja	Ja
OPPRINELSESLAND	POTENSIALE	START OG SLUTT ÅR
--	Nasjonal	2021 -

KONTAKT INFORMASJON

EIER ELLER FORFATTER	RAPPORTØR
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

HJEMMESIDE (HOVEDSIDE)	RESSURSER
https://www.mmediu.ro	--
PROSJEKTETS HJEMMESIDE	--
REFERANSE TIL PROSJEKT	--

LOGO FOR BESTE PRAKSIS



LOGO FOR HOVEDORGANISASJON

PROSJEKT SOM DETTE FAKTAARKET ER OPPRETTET UNDER

Rosewood 4.0

INNLEGGSDATO

12 aug 2021



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862681

A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

