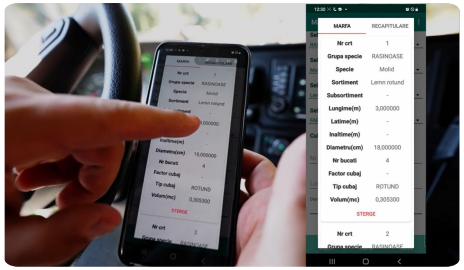
SUMAL 2.0 | Digital Wood Tracking



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.

DETALII

SURSA DE LEMN

Pădure

TIPUL DE LEMN

Lemn masiv

TIPUL DE LEMN îN CAUZă

logwood, primer material

IMPACTUL ASUPRA MEDIULUI șI BIODIVERSITățII

protection

EFECT ASUPRA VENITURILOR

minor impact

POTENțIAL DE EXPLOATARE

high

HUB

--

IMPACT ECONOMIC

Transparancy

CUNOșTINțE SPECIFICE NECESARE

Digitalization

POTENțIALUL DE MOBILIZARE

11000000 m3/y

POTENțIAL DE SUSTENABILITATE - VALOARE

Foarte pozitiv

FACILITATEA DE IMPLEMENTARE

difficult

FACILITATEA DE IMPLEMENTARE - EVALUARE

Dificil

CONDIțII CHEIE PREALABILE

political decision

TIPUL DE EVENIMENT LA CARE A FOST PREZENTAT ACEST IPB

--

EFECT ASUPRA LOCURILOR DE MUNCă

minor impact

COSTURI PENTRU IMPLEMENTARE (EURO - €)

--

MAI MULTE DETALII

PROVOCARE ABORDATă

5. Îmbunătățirea performanțelor economice și de mediu ale lanțurilor de aprovizionare cu păduri

DOMAIN

Inventariere, evaluare, monitorizare

Managementul pădurilor, silvicultura, servicii ecosistemice, reziliență

Recoltare, infrastructură, logistică

TIP DE SOLUțIE

Instrumente de trasabilitate

CUVINTE CHEIE

timber tracking; traceability

SOLUțIE DIGITALă

Da

INOVAțIE

Da

ȚARA DE ORIGINE

--

SCARA DE APLICARE

Național

ANUL DE îNCEPUT șI DE SFâRșIT

2021 -

DATE DE CONTACT

PROPRIETAR SAU AUTOR

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REFERENCES AND RESOURCES

PAGINă WEB

https://www.mmediu.ro

WEBSITE PROJECT

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REFERINță PROIECT

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RESURSE

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DESPRE EXEMPLUL DE BUNă PRACTICă

A PRINCIPALEI ORGANIZAțII



PROIECTUL îN CADRUL CăRUIA A FOST CREATă ACEASTă FIșă INFORMATIVă

Rosewood 4.0

DATA POSTăRII

12 Aug 2021





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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

