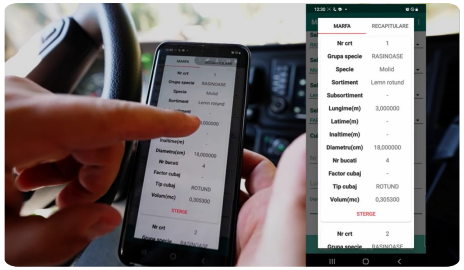
SUMAL 2.0 | Digital Wood Tracking



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

UVAžOVANý DRUH DREVA
logwood, primer material

VPLYV NA žIVOTNé PROSTREDIE A BIODIVERZITU
protection

DOPAD NA PRíJMY
minor impact

POTENCIáL VYUžITIA
high

ROZBOčOVAč
--

EKONOMICKý VPLYV
Transparancy

POTREBA šPECIFICKýCH ZNALOSTí
Digitalization

MOBILZAčNý POTENCIáL
11000000 m3/y

POTENCIáL UDRžATEľNOSTI - HODNOTA
Veľmi pozitívne

UľAHčENIE IMPLMENTáCIE
difficult

UľAHčENIE IMPLMENTáCIE - HODNOTENIE
Ťažké

KľúčOVé PREPOKLADY
political decision

TYP PODUJATIA, NA KTOROM BOL TENTO BPI PREZENTOVANý
--

DOPAD NA ZAMESTNANOSť
minor impact

NáKLADY NA IMPLEMENTáCIU (EURO - €)
--

VIAC INFORMáCIí

RIEŠENá VýZVA

5. Zlepšenie hospodárskej a environmentálnej výkonnosti dodávateľských reťazcov v lesníctve

DOMAIN

Inventarizácia, posudzovanie, monitoring/monitorovanie
Lesné hospodárstvo/hospodárska úprava lesa, pestovanie lesa, ekosystémové služby, odolonosť
Ťažba, infraštruktúra, logistika

TYP RIEŠENIA

Nástroje na vysledovateľnosť

KľúčOVé SLOVá

timber tracking; traceability

DIGITALNE RIEŠENIE

áno

INOVáCIE

Áno

KRAJINA PôVODU

--

ROZSAH APLIKáCIE

Národný

ZAČIATOK A KONIEC ROKA

2021 -

KONTAKTNé úDAJE

VLASTNíK ALEBO AUTOR

www.mmediu.ro
Tanczos Barna, Ministry of Environment, Water and Forests
solicitari544@mmediu.ro
www.mmediu.ro

REPORTéR

ProWood
Kadar Rezso
prowoodcluster@gmail.com

REFERENCES AND RESOURCES

HLAVNá WEBSTRáNKA

https://www.mmediu.ro

ZDROJE

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PROJEKTOVá WEBSTRáNKA

--

REFERENCIA PROJEKTU

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LOGO NAJLPEšEJ PRAXE

LOGO HLAVNEJ ORGANIZáCIE



PROJEKT, V RáMCI KTORéHO BOL TENTO INFORMAčNý PREHľAD VYTVORENý

Rosewood 4.0

DáTUM ODOSLANIA

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

