

TimFlow | Wood Tracking System



Timflow, the wood traceability monitoring system developed by HS Timber Group and implemented for all timber factories in Romania in April 2017

Thanks to TimFlow it is possible to check if the exploited wood is legal, if the supplier companies meet the requirements of the company's Due Dilligence system; Whether or not the wood comes from buffer zones of national parks or from other areas where intervention is not allowed. The most important quality of the Timflow system is the unprecedented level of transparency. All GPS data collected is publicly available on the portal also in English, which allows local and international stakeholders to check log shipments. Users can check via Timflow:

- all transports in the country from the last 12 months which have reached the gates of HS Timber Productions' sawmills in Romania;
- information on transport documents;
- photos of the cargo;
- truck routes;
- in addition, users can request copies of the transport documents.

In addition, users can request copies of the transport documents. With the help of Timflow, HS Timber Group ensures that all shipments are legal, meet the requirements of the Due Diligence system and that the loaded timber does not come from buffer zones of national parks. Timflow is an important part of HS Timber Group's Due Diligence system, which strongly supports the group's efforts to reduce the risk of non-compliant timber in the supply chain.

The application started in April 2017, the number of registered users grew 60% in the first two months following the update, and the number of transports checked on the platform surpassed the 3,000 mark – a growth of 75%. In 2017 over the first six months in operation, Timflow has recorded real-life data from all the trucks delivering logs to the first company implementing the traceability system. This includes the precise routes of the transports, a reference to the documents of origin and photos of the cargo. For each of the 16,000 transports (as of October 2017) a unique dataset is stored securely on the Timflow servers.

PODROBNOSTI

IZVOR LESA

Gozd

TIP LESA

Okrogli les

VRSTA OBRAVNAVANEGA LESA

logwood

VPLIV NA OKOLJE IN BIODIVERZITETO

--

VPLIV NA PRIHODKE

moderate

POTENCIAL IZKORIŠČANJA

high

VOZLIŠČE

--

GOSPODARSKI VPLIV

significant

POTREBNO SPECIFIČNO ZNANJE

Digital Monitoring

POTENCIAL ZA MOBILIZACIJO

high

TRAJNOST - VREDNOST

--

ENOSTAVNOST IZVEDBE

easy

ENOSTAVNOST IZVEDBE - OCENJEVANJE

--

KLJUČNI PREDPOGOJI

digital system

VRSTA DOGODKA, NA KATEREM JE BIL PREDSTAVLJEN TA BPI

--

VPLIV NA DELOVNA MESTA

moderate

STROŠKI IZVEDBE (EURO - €)

--

VEČ PODROBNOSTI

IZZIV

5. Izboljšanje gospodarske in ekološke učinkovitosti
gozdne oskrbovalne verige

DOMENA

Sečnja in spravilo, infrastruktura, logistika

TIP REŠITVE

Sledljivost

KLJUČNE BESEDE

traceability

DIGITALNE REŠITVE

Da

INOVACIJA

Da

IZVORNA DRŽAVA

Romanija

OBSEG UPORABE

Nacionalni

ZAČETNO IN KONČNO LETO

2007 -

KONTAKTN PODATKI

LASTNIK OZ. AVTOR

HS Timber Group

office@hs.ro

POROČEVALEC

KO-FA Association

Rezső KÁDÁR

prowoodcluster@gmail.com

REFERENCES AND RESOURCES

SPLETNA STRAN

<https://www.timflow.com>

SPLETNA STRAN PROJEKTA

--

REFERENCA PROJEKTA

--

VIRI

--



PROJEKT, V OKVIRU KATEREGA SO BILI ZBRANI OSNOVNI PODATKI

Rosewood 4.0

DATUM OBJAVE

11 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

