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.

DETALJER

OPPRINNELSE FOR TRE

Skog

TYPE TRE

Tre fra rundtvirke

TYPE TRE INVOLVERT

logwood

PåVIRKNING På MILJø OG BIOLOGISK MANGFOLD

--

INNTEKTSEFFEKT

moderate

UTNYTTELSESPOTENSIAL

high

HUB

--

ØKONOMISK PåVIRKNING

significant

SPESIFIKKE KUNNSKAPSBEHOV

Digital Monitoring

MOBILISERINGSPOTENSIAL

high

BæREKRAFTPOTENSIAL - VERDI

--

ENKEL IMPLEMENTERING

easy

ENKEL IMPLEMENTERING - EVALUERING

--

VIKTIGE FORUTSETNINGER

digital system

TYPE BEGIVENHET DER DENNE BPI HAR BLITT OMTALT

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EFFEKT På ARBEIDSPLASSER

moderate

KOSTNADER MED IMPLEMENTERING (EURO - €)

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MER INFORMASJON

UTFORDRING ADRESSERT

5. Forbedre den økonomiske og miljømessige ytelsen i skogbrukets forsynings kjede

DOMENE

Avvirkning, infrastruktur, logistikk

TYPE LØSNING

Verktøy for sporing

NØKKELORD

traceability

DIGITAL LØSNING

Ja

INNOVASJON

Ja

OPPRINELSESLAND

Romania

POTENSIALE

Nasjonal

START OG SLUTT åR

2007 -

KONTAKT INFORMASJON

EIER ELLER FORFATTER

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RAPPORTØR

KO-FA Association

Rezső KÁDÁR

prowoodcluster@gmail.com

REFERENCES AND RESOURCES

HJEMMESIDE (HOVEDSIDE)

https://www.timflow.com

PROSJEKTETS HJEMMESIDE

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REFERANSE TIL PROSJEKT

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RESSURSER

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LOGO FOR BESTE PRAKSIS

LOGO FOR HOVEDORGANISASJON

PROSJEKT SOM DETTE FAKTAARKET ER OPPRETTET UNDER

Rosewood 4.0

INNLEGGSDATO

11 aug 2021

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY