

# 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 Diligence 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

### MOBILISERINGSPOTENSIAL

high

### TYPE TRE INVOLVERT

logwood

### ENKEL IMPLEMENTERING

easy

### PÅVIRKNING PÅ MILJØ OG BIOLOGISK MANGFOLD

--

### ENKEL IMPLEMENTERING - EVALUERING

--

### INNTEKTSEFFEKT

moderate

### VIKTIGE FORUTSETNINGER

digital system

### UTNYTTELSESPOTENSIAL

high

### TYPE BEGIVENHET DER DENNE BPI HAR BLITT OMTALT

--

### HUB

--

### EFFEKT PÅ ARBEIDSPLASSER

moderate

### ØKONOMISK PÅVIRKNING

significant

### KOSTNADER MED IMPLEMENTERING (EURO - €)

--

### SPESIFIKKE KUNNSKAPSBEHOV

Digital Monitoring

## MER INFORMASJON

---

UTFORDRING ADRESSERT	DOMENE	TYPE LØSNING
5. Forbedre den økonomiske og miljømessige ytelsen i skogbrukets forsyningskjede	Avvirkning, infrastruktur, logistikk	Verktøy for sporing
NØKKELORD	DIGITAL LØSNING	INNOVASJON
traceability	Ja	Ja
OPPRINELSESLAND	POTENSIALE	START OG SLUTT ÅR
Romania	Nasjonal	2007 -

## KONTAKT INFORMASJON

---

EIER ELLER FORFATTER	RAPPORTØR
HS Timber Group	KO-FA Association
office@hs.ro	Rezső KÁDÁR prowoodcluster@gmail.com

## REFERENCES AND RESOURCES

---

HJEMMESIDE (HOVEDSIDE)	RESSURSER
<a href="https://www.timflow.com">https://www.timflow.com</a>	--
PROSJEKTETS HJEMMESIDE	--
REFERANSE TIL PROSJEKT	--

LOGO FOR BESTE PRAKSIS



LOGO FOR  
HOVEDORGANISASJON



PROSJEKT SOM DETTE FAKTAARKET ER OPPRETTET UNDER

Rosewood 4.0

INNLEGGSDATO

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



□