

## 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.

## DETAILS

---

### HERKUNFT DES HOLZES

Wald

### ART DES HOLZES

Stammholz

### ART DES BETROFFENEN HOLZES

logwood

### AUSWIRKUNGEN AUF UMWELT UND BIODIVERSITÄT

--

### EINKOMMENSEFFEKT

moderate

### VERWERTUNGSPOTENZIAL

high

### NABE

--

### WIRTSCHAFTLICHE AUSWIRKUNGEN

significant

### SPEZIFISCHES WISSEN ERFORDERLICH

Digital Monitoring

### MOBILISIERUNGSPOTENZIAL

high

### POTENZIAL FÜR NACHHALTIGKEIT - WERT

--

### LEICHTE IMPLEMENTIERUNG

easy

### LEICHTE IMPLEMENTIERUNG - BEWERTUNG

--

### WICHTIGE VORAUSSETZUNGEN

digital system

### ART DER VERANSTALTUNG, AUF DER DIESE BPI VORGESTELLT WURDE

--

### ARBEITSPLATZEFFEKT

moderate

### KOSTEN DER IMPLEMENTIERUNG (EURO - €)

--

## MEHR DETAILS

---

### ANGESPROCHENE HERAUSFORDERUNG

5. Verbesserung der wirtschaftlichen und ökologischen Leistung der forstwirtschaftlichen Forstlieferketten

### SCHLÜSSELWÖRTER

traceability

### HERKUNFTSLAND

Rumänien

### DOMÄNE

Holzernte, Infrastruktur, Logistik

### DIGITALE LÖSUNG

Ja

### UMFANG DER ANWENDUNG

National

### ART DER LÖSUNG

Rückverfolgbarkeitstools

### INNOVATION

Ja

### ANFANGS- UND ENDJAHR

2007 -

## KONTAKTDATEN

---

### EIGENTÜMER ODER AUTOR

HS Timber Group

office@hs.ro

### REPORTER

KO-FA Association

Rezső KÁDÁR

prowoodcluster@gmail.com

## REFERENCES AND RESOURCES

---

### HAUPT-WEBSITE

<https://www.timflow.com>

### PROJEKT-WEBSITE

--

### PROJEKT-REFERENZ

--

### RESSOURCEN

--

LOGO DER BEST PRACTICE

LOGO DER HAUPTORGANISATION

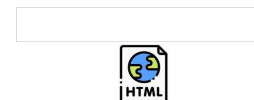


PROJEKT, IN DESSEN RAHMEN DIESES FACTSHEET ERSTELLT WURDE

Rosewood 4.0

BEITRAGSDATUM

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

