# 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.

## DETTAGLI

ORIGINE DEL LEGNO

foresta

TIPO DI LEGNO

Fusto

TIPO DI LEGNO IN QUESTIONE

logwood

IMPATTO SULL'AMBIENTE E LA BIODIVERSITà

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EFFETTO SUL REDDITO

moderate

POTENZIALE DI SFRUTTAMENTO

high

HUB

--

IMPATTO ECONOMICO

significant

CONOSCENZE SPECIFICHE NECESSARIE

Digital Monitoring

POTENZIALE DI MOBILITAZIONE

high

POTENZIALE SOSTENIBILITà - VALORE

--

FACILITà DI IMPLEMENTAZIONE

easy

FACILITà DI IMPLEMENTAZIONE - VALUTAZIONE

--

PREREQUISITI CHIAVE

digital system

TIPO DI EVENTO IN CUI QUESTO BPI è STATO PRESENTATO

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EFFETTO SUL LAVORO

moderate

I COSTI DI ATTUAZIONE (EURO - €)

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## Più DETTAGLI

SFIDA RISOLTA

5. Migliorare le prestazioni economiche e ambientali delle filiere forestali

DOMINIO

La raccolta, le infrastrutture, la logistica

TIPO DI SOLUZIONE

strumenti di tracciabilità

PAROLE CHIAVE

traceability

SOLUZIONE DIGITALE

Sì

INNOVAZIONE

Sì

PAESE D'ORIGINE

Romania

SCALA DI APPLICAZIONE

Nazionale

INIZIO E FINE ANNO

2007 -

## CONTATTI


PROPRIETARIO O AUTORE

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## REFERENCES AND RESOURCES

SITO PRINCIPALE

https://www.timflow.com

SITO WEB DEL PROGETTO

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PROGETTO DI RIFERIMENTO

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RISORSE

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## LOGO DELLE MIGLIORI PRATICHE

## LOGO DELLA PRINCIPALE ORGANIZZAZIONE

### PROGETTO NELL'AMBITO DEL QUALE QUESTA SCHEDA è STATA CREATA

Rosewood 4.0

### DATA DI INSERIMENTO

11 Ago 2021

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### A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY