

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.

DETTAGLI

ORIGINE DEL LEGNO	POTENZIALE DI MOBILITAZIONE
foresta	high
TIPO DI LEGNO	POTENZIALE SOSTENIBILITÀ - VALORE
Fusto	--
TIPO DI LEGNO IN QUESTIONE	FACILITÀ DI IMPLEMENTAZIONE
logwood	easy
IMPATTO SULL'AMBIENTE E LA BIODIVERSITÀ	FACILITÀ DI IMPLEMENTAZIONE - VALUTAZIONE
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EFFETTO SUL REDDITO	PREREQUISITI CHIAVE
moderate	digital system
POTENZIALE DI SFRUTTAMENTO	TIPO DI EVENTO IN CUI QUESTO BPI È STATO PRESENTATO
high	--
HUB	EFFETTO SUL LAVORO
--	moderate
IMPATTO ECONOMICO	I COSTI DI ATTUAZIONE (EURO - €)
significant	--
CONOSCENZE SPECIFICHE NECESSARIE	
Digital Monitoring	

PIÙ DETTAGLI

SFIDA RISOLTA	DOMINIO	TIPO DI SOLUZIONE
5. Migliorare le prestazioni economiche e ambientali delle filiere forestali	La raccolta, le infrastrutture, la logistica	strumenti di tracciabilità
PAROLE CHIAVE	SOLUZIONE DIGITALE	INNOVAZIONE
traceability	Sì	Sì
PAESE D'ORIGINE	SCALA DI APPLICAZIONE	INIZIO E FINE ANNO
Romania	Nazionale	2007 -

CONTATTI

PROPRIETARIO O AUTORE	REPORTER
HS Timber Group	KO-FA Association
office@hs.ro	Rezső KÁDÁR prowoodcluster@gmail.com

REFERENCES AND RESOURCES

SITO PRINCIPALE	RISORSE
https://www.timflow.com	--
SITO WEB DEL PROGETTO	--
PROGETTO DI RIFERIMENTO	--

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



[Link to Rosewood 4.0](#)



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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY



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