

## 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.

## PODROBNOSTI

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### IZVOR LESA

Gozd

### TIP LESA

Okrogli les

### VRSTA OBRAVNAVANEGA LESA

logwood

### VPLIV NA OKOLJE IN BIODIVERZITETO

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### VPLIV NA PRIHODKE

moderate

### POTENCIAL IZKORIŠČANJA

high

### VOZLIŠČE

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### GOSPODARSKI VPLIV

significant

### POTREBNO SPECIFIČNO ZNANJE

Digital Monitoring

### POTENCIAL ZA MOBILIZACIJO

high

### TRAJNOST - VREDNOST

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### ENOSTAVNOST IZVEDBE

easy

### ENOSTAVNOST IZVEDBE - OCENJEVANJE

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### KLJUČNI PREDPOGOJI

digital system

### VRSTA DOGODKA, NA KATEREM JE BIL PREDSTAVLJEN TA BPI

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### VPLIV NA DELOVNA MESTA

moderate

### STROŠKI IZVEDBE (EURO - €)

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## VEČ PODROBNOSTI

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### IZZIV

5. Izboljšanje gospodarske in ekološke učinkovitosti gozdne oskrbovalne verige

### KLJUČNE BESEDE

traceability

### IZVORNA DRŽAVA

Romanija

### DOMENA

Sečnja in spravilo, infrastruktura, logistika

### DIGITALNE REŠITVE

Da

### OBSEG UPORABE

Nacionalni

### TIP REŠITVE

Sledljivost

### INOVACIJA

Da

### ZAČETNO IN KONČNO LETO

2007 -

## KONTAKTNI PODATKI

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### LASTNIK OZ. AVTOR

HS Timber Group

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### POROČEVALEC

KO-FA Association

Rezső KÁDÁR

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## REFERENCES AND RESOURCES

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### SPLETNA STRAN

<https://www.timflow.com>

### SPLETNA STRAN PROJEKTA

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### REFERENCA PROJEKTA

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### VIRI

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PROJEKT, V OKVIRU KATEREGA SO BILI ZBRANI OSNOVNI PODATKI

Rosewood 4.0

DATUM OBJAVE

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

