

## 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.

## DETALHES

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### ORIGEM DA MADEIRA

Floresta

### TIPO DE MADEIRA

Tronco

### TIPO DE MADEIRA EM CAUSA

logwood

### IMPACTE NO AMBIENTE E BIODIVERSIDADE

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### IMPACTE NAS RECEITAS

moderate

### POTENCIAL DE EXPLORAÇÃO

high

### HUB

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### IMPACTE ECONOMICO

significant

### CONHECIMENTOS ESPECIFICOS NECESSÁRIOS

Digital Monitoring

### POTENCIAL DE MOBILIZAÇÃO

high

### SUSTENTABILIDADE POTENCIAL - VALOR

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### FACILIDADE DE IMPLEMENTAÇÃO

easy

### FACILIDADE DE IMPLEMENTAÇÃO

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### PRE-REQUISITOS CHAVE

digital system

### TIPO DE EVENTO EM QUE ESTE BPI TEM SIDO APRESENTADO

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### IMPACTE NO EMPREGO

moderate

### CUSTOS DE IMPLEMENTAÇÃO (EURO - EUR)

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## MAIS DETALHES

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### DESAFIO ABORDADO

5. Melhorar o desempenho económico e ambiental das cadeias de abastecimento florestal

### DOMÍNIO

Cortes, infraestruturas e logistica

### TIPO DE SOLUÇÃO

Ferramentas de rastreio

### PALAVRAS-CHAVE

traceability

### SOLUÇÃO DIGITAL

Sim

### INOVAÇÃO

Sim

### PAÍS DE ORIGEM

Roménia

### ESCALA DE APLICAÇÃO

Nacional

### ANO DE INÍCIO E FIM

2007 -

## DADOS DE CONTACTO

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### PROPRIETÁRIO OU AUTOR

HS Timber Group

office@hs.ro

### REPÓRTER

KO-FA Association

Rezsó KÁDÁR

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## REFERENCES AND RESOURCES

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### WEBSITE PRINCIPAL

<https://www.timflow.com>

### WEBSITE DO PROJETO

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### REFERÊNCIA AO PROJETO

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### RECURSOS

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LOGOTIPO DA BOA PRÁTICA



LOGOTIPO DA ORGANIZAÇÃO PRINCIPAL



PROJETO NO ÂMBITO DO QUAL A FOLHA DE DIVULGAÇÃO FOI CRIADA

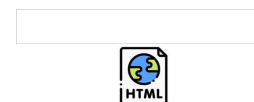
Rosewood 4.0

DATA DE ENTRADA

11 Ago 2021



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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

