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.

DéTAILS

ORIGINE DU BOIS

Forêt

TYPE DE BOIS

Grume

TYPE DE BOIS CONCERNé

logwood

IMPACT SUR L'ENVIRONNEMENT ET LA BIODIVERSITé

--

EFFET SUR LE REVENU

moderate

POTENTIEL D'EXPLOITATION

high

HUB

--

IMPACT éCONOMIQUE

significant

CONNAISSANCES SPéCIFIQUES REQUISES

Digital Monitoring

POTENTIEL DE MOBILISATION

high

POTENTIEL DE DURABILITé - VALEUR

--

FACILITé D'IMPLéMENTATION

easy

FACILITé D'IMPLéMENTATION - ÉVALUATION

--

PRéREQUIS CLéS

digital system

TYPE D'éVéNEMENT Où CETTE ICPE A éTé PRéSENTéE

--

EFFET SUR L'EMPLOI

moderate

COûTS D'IMPLéMENTATION (EURO - €)

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PLUS DE DéTAILS

DéFI CONCERNé

5. Accroître les performances économiques et environnementales de la chaîne logistique forestière

DOMAINE

Récolte, infrastructure, logistique

TYPE DE SOLUTION

Outils de traçabilité

MOTS-CLéS

traceability

SOLUTION DIGITALE

Oui

INNOVATION

Oui

PAYS D'ORIGINE

Roumanie

ECHELLE D'APPLICATION

Nationale

DéBUT ET FIN D'ANNéE

2007 -

INFORMATIONS DE CONTACT

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KO-FA Association

Rezső KÁDÁR

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REFERENCES AND RESOURCES

SITE WEB PRINCIPAL

https://www.timflow.com

SITE WEB DU PROJET

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RéFéRENCE DU PROJET

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RESSOURCES

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LOGO DE LA BONNE PRATIQUE

LOGO DE L'ORGANISATION PRINCIPALE

PROJET SOUS LEQUEL CETTE FICHE D'INFORMATION A éTé CRééE

Rosewood 4.0

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