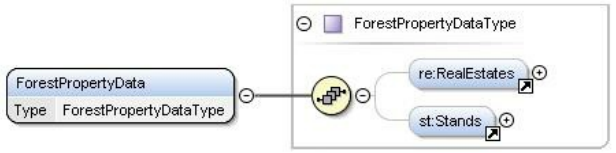
Forest Information Standard



Forest information is standardized so that actors engaged in the forest sector could develop and use harmonized information systems. Although basic concepts and measurement units have been defined for decades, almost every actor has implemented them differently in their information systems. Converting and transferring information is difficult or almost impossible between systems. Forest information standards facilitate the use of open materials and data transfer between actors. This improves operational efficiency and international competitiveness of forest sector.

The development of information exchange interfaces is not finished. The goal is a situation where all forest industry systems would read, write and send via a forest information standard.

Standard defines the structure, data types and codes used in different schemes. Forest information standards are based on XML-format (geometry: GML). Data to be exchanged with standards is: special feature data, forest compartment data, forest use declaration, timber trade, harvesting and operations. The projects outcome is: documentation, schemas, guidelines, practises. The outcome will be written XML files which are transferred between different systems. XML is used as it is international data standard, a method to structure electronic documents. XML-documents (=files) are readable and alloes to import data into all systems capable of reading such documents. The structure of XML-documents can be validated automatically so it follows its definitions (=schema).

DETALII

SURSA DE LEMN

Pădure

TIPUL DE LEMN

Lemn masiv

TIPUL DE LEMN îN CAUZă

Stemwood

IMPACTUL ASUPRA MEDIULUI șI BIODIVERSITățII

Positive

EFECT ASUPRA VENITURILOR

Positive

POTENțIAL DE EXPLOATARE

--

HUB

Hub-ul de Nord

IMPACT ECONOMIC

High with fully digitalization

CUNOșTINțE SPECIFICE NECESARE

High, complex approach- Introduction to XML schemes

POTENțIALUL DE MOBILIZARE

1 m³/ha

POTENțIAL DE SUSTENABILITATE - VALOARE

--

FACILITATEA DE IMPLEMENTARE

Medium

FACILITATEA DE IMPLEMENTARE - EVALUARE

--

CONDIțII CHEIE PREALABILE

Involve all relevant stakeholders in the development

TIPUL DE EVENIMENT LA CARE A FOST PREZENTAT ACEST IPB

--

EFECT ASUPRA LOCURILOR DE MUNCă

Better qualified staff / better operations and transport

COSTURI PENTRU IMPLEMENTARE (EURO - €)

--

MAI MULTE DETALII

PROVOCARE ABORDATă

5. Îmbunătățirea performanțelor economice și de mediu ale lanțurilor de aprovizionare cu păduri

DOMAIN

Industrii forestiere, economie bio / circulară

TIP DE SOLUȚIE

Standarde de date

CUVINTE CHEIE

--

SOLUȚIE DIGITALă

Da

INOVAȚIE

Da

ȚARA DE ORIGINE

Finlanda

SCARA DE APLICARE

Național

ANUL DE îNCEPUT șI DE SFâRșIT

2008 -

DATE DE CONTACT

PROPRIETAR SAU AUTOR

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REPORTER

REFERENCES AND RESOURCES

PAGINă WEB

https://www.metsakeskus.fi/en/open-forest-and-nature-information/forest-information-standards

RESURSE

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WEBSITE PROJECT

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REFERINță PROIECT

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PROIECTUL îN CADRUL CăRUIA A FOST CREATă ACEASTă FIșă INFORMATIVă

Rosewood

DATA POSTăRII

18 Noi 2019

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