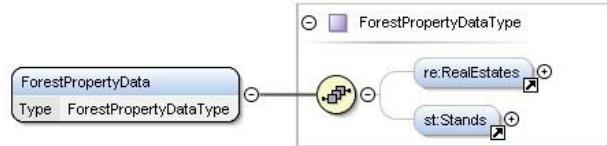


Forest Information Standard



Forest information is standardised so that actors engaged in the forest sector could develop and use harmonised 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 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 allows 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). The information standard is already used by metsään.fi, puumarkkinat.fi, kuutio.fi (will be used), organizations such as Tornator, Stora Enso, UPM, Metsä Group.

DETAILS

HERKUNFT DES HOLZES

Wald

ART DES HOLZES

Stammholz

MOBILISIERUNGSPOTENZIAL

Not possible to assess

ART DES BETROFFENEN HOLZES

Stemwood

LEICHTE IMPLEMENTIERUNG

Medium

AUSWIRKUNGEN AUF UMWELT UND BIODIVERSITÄT

Positive

LEICHTE IMPLEMENTIERUNG - BEWERTUNG

--

EINKOMMENSEFFEKT

Positive

WICHTIGE VORAUSSETZUNGEN

Involve all relevant stakeholders in the development

VERWERTUNGSPOTENZIAL

--

ART DER VERANSTALTUNG, AUF DER DIESE BPI VORGESTELLT WURDE

--

NABE

--

ARBEITSPLATZEFFEKT

Positive

WIRTSCHAFTLICHE AUSWIRKUNGEN

Fast and effective info transfer

KOSTEN DER IMPLEMENTIERUNG (EURO - €)

--

SPEZIFISCHES WISSEN ERFORDERLICH

Introduction to XML schemes

MEHR DETAILS

ANGESPROCHENE HERAUSFORDERUNG	DOMÄNE	ART DER LÖSUNG
--	--	--
SCHLÜSSELWÖRTER	DIGITALE LÖSUNG	INNOVATION
--	Nein	Ja
HERKUNFTSLAND	UMFANG DER ANWENDUNG	ANFANGS- UND ENDJAHR
--	--	2008 -

KONTAKTDATEN

EIGENTÜMER ODER AUTOR REPORTER

info@bitcomp.fi

REFERENCES AND RESOURCES

HAUPT-WEBSITE	RESSOURCEN
https://bitcomp.com/bitcomp-finland/	--
PROJEKT-WEBSITE	
--	
PROJEKT-REFERENZ	
--	

PROJEKT, IN DESSEN RAHMEN DIESES FACTSHEET ERSTELLT WURDE

Rosewood

BEITRAGSDATUM

27 Sep 2019



This project has received funding from the European Union's Horizon
2020 research and innovation programme under grant agreement No.

862681

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