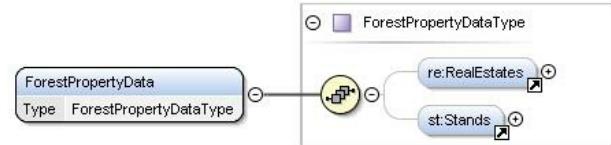


Forest Information Standard



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 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).

PODROBNOSTI

IZVOR LEŠA	POTENCIJAL ZA MOBILIZACIJO
Gozd	1 m ³ /ha
TIP LEŠA	TRAJNOST - VREDNOST
Okrogli les	--
VRSTA OBRAVNANEGA LEŠA	ENOSTAVNOST IZVEDBE
Stemwood	Medium
VPLIV NA OKOLJE IN BIODIVERZITETO	ENOSTAVNOST IZVEDBE - OCENJEVANJE
Positive	--
VPLIV NA PRIHODKE	KLJUČNI PREDPOGOJI
Positive	Involve all relevant stakeholders in the development
POTENCIJAL IZKORIŠČANJA	VRSTA DOGODKA, NA KATEREM JE BIL PREDSTAVLJEN TA BPI
--	--
VOZLIŠČE	VPLIV NA DELOVNA MESTA
Severno vozlišče	Better qualified staff / better operations and transport
GOSPODARSKI VPLIV	STROŠKI IZVEDBE (EURO - €)
High with fully digitalization	--
POTREBNO SPECIFIČNO ZNANJE	
High, complex approach- Introduction to XML schemes	

**VEČ
PODROBNOSTI**

IZZIV	DOMENA	TIP REŠITVE
5. Izboljšanje gospodarske in ekološke učinkovitosti Gozdno-lesna industrija, krožno gospodarstvo gozdne oskrbovalne verige	Gozdno-lesna industrija, krožno gospodarstvo gozdne oskrbovalne verige	Podatkovni standardi
KLJUČNE BESEDE	DIGITALNE REŠITVE	INOVACIJA
--	Da	Da
IZVORNA DRŽAVA	OBSEG UPORABE	ZAČETNO IN KONČNO LETO
Finska	Nacionalni	2008 -

**KONTAKTN
PODATKI**

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Finnish Forest Centre Heikki Eronen heikki.eronen@metsakeskus.fi https://www.metsakeskus.fi/en	

**REFERENCES
AND RESOURCES**

SPLETNA STRAN	VIRI
https://www.metsakeskus.fi/en/open-forest-and-nature-information/forest-information-standards	--
SPLETNA STRAN PROJEKTA	
--	

REFERENCA PROJEKTA

PROJEKT, V OKVIRU KATEREGA SO BILI ZBRANI OSNOVNI PODATKI

Rosewood

DATUM OBJAVE

18 Nov 2019



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