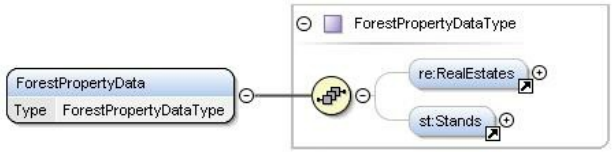
Forest Information Standard



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).

PODROBNOSTI

IZVOR LESA

Gozd

TIP LESA

Okrogli les

VRSTA OBRAVNAVANEGA LESA

Stemwood

VPLIV NA OKOLJE IN BIODIVERZITETO

Positive

VPLIV NA PRIHODKE

Positive

POTENCIAL IZKORIŠČANJA

--

VOZLIŠČE

Severno vozlišče

GOSPODARSKI VPLIV

High with fully digitalization

POTREBNO SPECIFIČNO ZNANJE

High, complex approach- Introduction to XML schemes

POTENCIAL ZA MOBILIZACIJO

1 m³/ha

TRAJNOST - VREDNOST

--

ENOSTAVNOST IZVEDBE

Medium

ENOSTAVNOST IZVEDBE - OCENJEVANJE

--

KLJUČNI PREDPOGOJI

Involve all relevant stakeholders in the development

VRSTA DOGODKA, NA KATEREM JE BIL PREDSTAVLJEN TA BPI

--

VPLIV NA DELOVNA MESTA

Better qualified staff / better operations and transport

STROŠKI IZVEDBE (EURO - €)

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VEČ PODROBNOSTI

IZZIV

5. Izboljšanje gospodarske in ekološke učinkovitosti gozdne oskrbovalne verige

DOMENA

Gozdno-lesna industrija, krožno gospodarstvo

TIP REŠITVE

Podatkovni standardi

KLJUČNE BESEDE

--

DIGITALNE REŠITVE

Da

INOVACIJA

Da

IZVORNA DRŽAVA

Finska

OBSEG UPORABE

Nacionalni

ZAČETNO IN KONČNO LETO

2008 -

KONTAKTN PODATKI

LASTNIK OZ. AVTOR

Finnish Forest Centre

Heikki Eronen

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https://www.metsakeskus.fi/en

POROČEVALEC

REFERENCES AND RESOURCES

SPLETNA STRAN

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

VIRI

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SPLETNA STRAN PROJEKTA

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REFERENCA PROJEKTA

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PROJEKT, V OKVIRU KATEREGA SO BILI ZBRANI OSNOVNI PODATKI

Rosewood

DATUM OBJAVE

18 Nov 2019

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