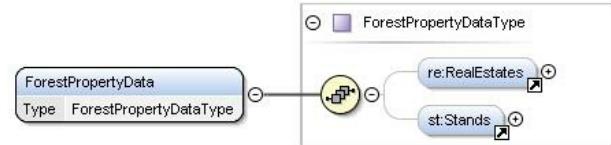


Forest Information Standard



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).

DETALJI

PODRIJETLO DRVA

Šuma

VRSTA DRVA

Deblo

POTENCIJAL ZA POVEĆANJE UPORABE DRVA

1 m³/ha

ODGOVARAJUĆA VRSTA DRVA

Stemwood

JEDNOSTAVNOST PROVEDBE

Medium

UTJECAJ NA OKOLIŠ I BIORAZNOLIKOST

Positive

JEDNOSTAVNOST PROVEDBE - EVALUACIJA

--

UČINAK NA PRIHOD

Positive

KLJUČNI PREDUVJETI

Involve all relevant stakeholders in the development

POTENCIJAL ISKORISTIVOSTI

--

VRSTA DOGAĐAJA NA KOJEM JE PRIKAZAN OVAJ BPI

--

SREDIŠTE

Sjeverno središte

UČINAK NA ZAPOŠLJIVOST

Better qualified staff / better operations and transport

GOSPODARSKI UČINAK

High with fully digitalization

TROŠKOVI PROVEDBE (EURO - €)

--

POTREBNA POSEBNA ZNANJA

High, complex approach- Introduction to XML schemes

VIŠE DETALJA

IZAZOV	DOMENA	VRSTA RJEŠENJA
5. Unaprjeđenje učinkovitosti lanca opskrbe šumom na gospodarstvo i okoliš	Industrije utemeljene na šumama, bio / kružna ekonomija	" Standardi podataka Standardi podataka"
KLJUČNE RIJEČI	DIGITALNO RJEŠENJE	INOVACIJA
--	Da	Da
ZEMLJA PODRIJETLA	PODRUČJE PRIMJENE	POČETAK I KRAJ GODINE
Finska	Nacionalna	2008 -

KONTAKT PODATCI

VLASNIK ILI AUTOR

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

IZVJESTITELJ

REFERENCES AND RESOURCES

GLAVNA WEB STRANICA

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

IZVORI

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WEB STRANICA PROJEKTA

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REFERENCA PROJEKTA

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PROJEKT U OKVIRU KOJEG JE INFORMATIVNI LIST KREIRAN

Rosewood

DATUM UNOSA

18 stu 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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