

# 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.

## DETALJI

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### PODRIJETLO DRVA

Šuma

### VRSTA DRVA

Deblo

### ODGOVARAJUĆA VRSTA DRVA

Stemwood

### UTJECAJ NA OKOLIŠ I BIORAZNOLIKOST

Positive

### UČINAK NA PRIHOD

Positive

### POTENCIJAL ISKORISTIVOSTI

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### SREDIŠTE

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### GOSPODARSKI UČINAK

Fast and effective info transfer

### POTREBNA POSEBNA ZNANJA

Introduction to XML schemes

### POTENCIJAL ZA POVEĆANJE UPORABE DRVA

Not possible to assess

### POTENCIJAL ODRŽIVOSTI - VRIJEDNOST

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### JEDNOSTAVNOST PROVEDBE

Medium

### JEDNOSTAVNOST PROVEDBE - EVALUACIJA

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### KLJUČNI PREDUVJETI

Involve all relevant stakeholders in the development

### VRSTA DOGAĐAJA NA KOJEM JE PRIKAZAN OVAJ BPI

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### UČINAK NA ZAPOŠLJIVOST

Positive

### TROŠKOVI PROVEDBE (EURO - €)

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## VIŠE DETALJA

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IZAZOV

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KLJUČNE RIJEČI

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ZEMLJA PODRIJETLA

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DOMENA

DIGITALNO RJEŠENJE

Ne

PODRUČJE PRIMJENE

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VRSTA RJEŠENJA

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INOVACIJA

Da

POČETAK I KRAJ GODINE

2008 -

KONTAKT  
PODATCI

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VLASNIK ILI AUTOR

IZVJESTITELJ

info@bitcomp.fi

REFERENCES  
AND RESOURCES

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GLAVNA WEB STRANICA

<https://bitcomp.com/bitcomp-finland/>

WEB STRANICA PROJEKTA

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REFERENCA PROJEKTA

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IZVORI

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PROJEKT U OKVIRU KOJEG JE INFORMATIVNI LIST KREIRAN

Rosewood

DATUM UNOSA

27 ruj 2019

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Link to Rosewood 4.0



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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

