# 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 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). 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.

**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**

--

**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

| IZAZOV | DOMENA | VRSTA RJEŠENJA |
|---|---|---|
| -- | -- | -- |

| KLJUČNE RIJEČI | DIGITALNO RJEŠENJE | INOVACIJA |
|---|---|---|
| -- | Ne | Da |

| ZEMLJA PODRIJETLA | PODRUČJE PRIMJENE | POČETAK I KRAJ GODINE |
|---|---|---|
| -- | -- | 2008 - |

## KONTAKT PODATCI

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|---|---|
| | |

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## REFERENCES AND RESOURCES

| GLAVNA WEB STRANICA | IZVORI |
|---|---|
| https://bitcomp.com/bitcomp-finland/ | -- |

**WEB STRANICA PROJEKTA**

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**REFERENCA PROJEKTA**

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**PROJEKT U OKVIRU KOJEG JE INFORMATIVNI LIST KREIRAN**

Rosewood

**DATUM UNOSA**

27 ruj 2019

**A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY**