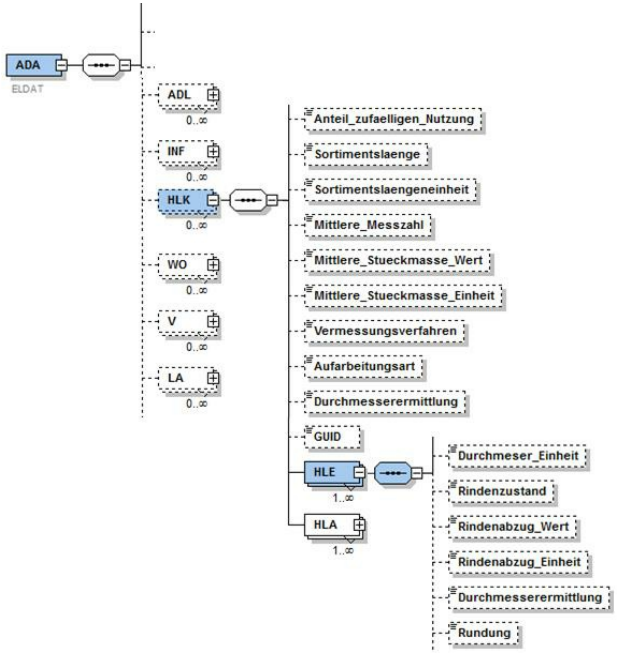
ELDAT



The flow of data between the partners of forestry and the timber industry is an unpredictable obstacle in terms of time in the supply chain. Still today, lists of wood and factory dimension protocols are passed along analogically on paper. Regional individual solutions for digital data transfer exist, but they are expensive compared to the sold number of products.
ELDAT is publicly available and updated by the Kuratorium für Waldarbeit und Forsttechnik e.V. since 2002.

Digitalization process with optimizing interfaces still in process.

ELDAT is the first national standard, which enables a consistent communication between all involved partners of the process chain. It enables the transfer of single timber data (formerly the list of wood) as well as the transmission of process defining information such as e.g. contract, billing or delivery data in shortest time and therefore is an important part in the supply-chain-management.

DETAILS

ORIGIN OF WOOD
Forest

TYPE OF WOOD
Stemwood

KIND OF WOOD CONCERNED
All assortments

IMPACT ON ENVIRONMENT & BIODIVERSITY
Positive / Depending on management decisions

INCOME EFFECT
Positive

EXPLOITATION POTENTIAL
--

HUB
--

ECONOMIC IMPACT
Better and optimized forest planning and harvesting operations

SPECIFIC KNOWLEDGE NEEDED
high

MOBILIZATION POTENTIAL
Estimated minimum 1 m³/ha

SUSTAINABILITY POTENTIAL - VALUE
--

EASE OF IMPLEMENTATION
difficult

EASE OF IMPLEMENTATION - EVALUATION
--

KEY PREREQUISITES
ELDAT useable for own data interfaces

TYPE OF EVENT WHERE THIS BPI HAS BEEN FEATURED
--

JOB EFFECT
Enabling data flow in whole value chain

COSTS OF IMPLEMENTATION (EURO - €)
--

MORE DETAILS

CHALLENGE ADDRESSED

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KEYWORDS

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COUNTRY OF ORIGIN

Germany

DOMAIN

Harvesting, infrastructure, logistics

DIGITAL SOLUTION

Yes

SCALE OF APPLICATION

National

TYPE OF SOLUTION

Marketing platforms

INNOVATION

Yes

START AND END YEAR

2002 -

CONTACT DATA

OWNER OR AUTHOR

hans-Ulrich.dietz@kwf-online.de

REPORTER

REFERENCES AND RESOURCES

MAIN WEBSITE

http://www.kwf-online.org/logistik/datenschnittstellen/eldat.html

PROJECT WEBSITE

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PROJECT REFERENCE

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RESOURCES

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PROJECT UNDER WHICH THIS FACTSHEET HAS BEEN CREATED

Rosewood

POST DATE

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