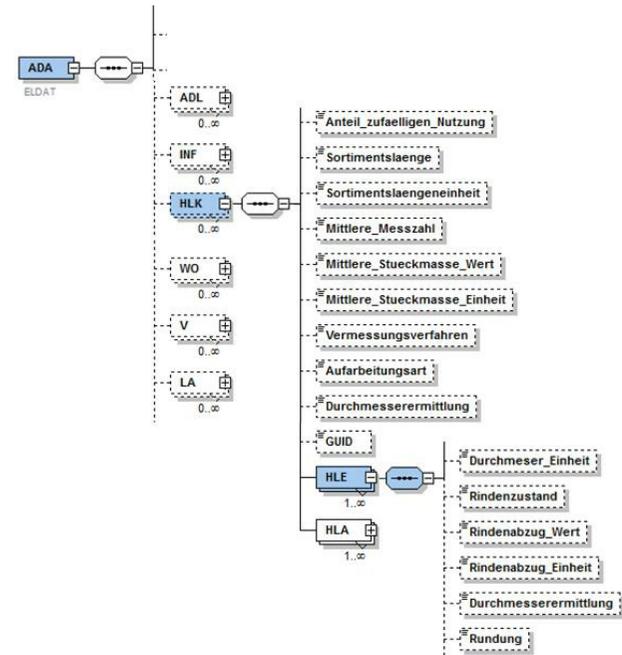# ELDAT



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.

**OPPRINNELSE FOR TRE**

Skog

**TYPE TRE**

Tre fra rundtvirke

**TYPE TRE INVOLVERT**

All assortments

**PåVIRKNING På MILJø OG BIOLOGISK MANGFOLD**

Positive / Depending on management decisions

**INNTEKTSEFFEKT**

Positive

**UTNYTTELSESPOTENSIAL**

--

**HUB**

--

**ØKONOMISK PåVIRKNING**

Better and optimized forest planning and harvesting operations

**SPESIFIKKE KUNNSKAPSBEHOV**

high

**MOBILISERINGSPOTENSIAL**

Estimated minimum 1 m³/ha

**BæREKRAFTPOTENSIAL - VERDI**

--

**ENKEL IMPLEMENTERING**

difficult

**ENKEL IMPLEMENTERING - EVALUERING**

--

**VIKTIGE FORUTSETNINGER**

ELDAT useable for own data interfaces

**TYPE BEGIVENHET DER DENNE BPI HAR BLITT OMTALT**

--

**EFFEKT På ARBEIDSPLASSER**

Enabling data flow in whole value chain

**KOSTNADER MED IMPLEMENTERING (EURO - €)**

--

**UTFORDRING ADRESSERT**

--

**NøKKELORD**

--

**OPPRINELSESLAND**

Tyskland

**DOMENE**

Avvirkning, infrastruktur, logistikk

**DIGITAL LøSNING**

Ja

**POTENSIALE**

Nasjonal

**TYPE LøSNING**

Markedsføringsplattform

**INNOVASJON**

Ja

**START OG SLUTT åR**

2002 -

KONTAKT
INFORMASJON

**EIER ELLER FORFATTER**

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**RAPPORTøR**

REFERENCES
AND RESOURCES

**HJEMMESIDE (HOVEDSIDE)**

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

**PROSJEKTETS HJEMMESIDE**

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**REFERANSE TIL PROSJEKT**

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**RESSURSER**

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Link to Rosewood 4.0

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