

Marius Kopetzky

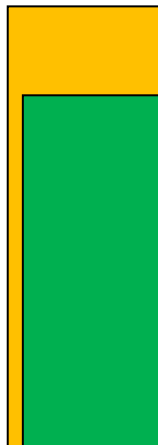
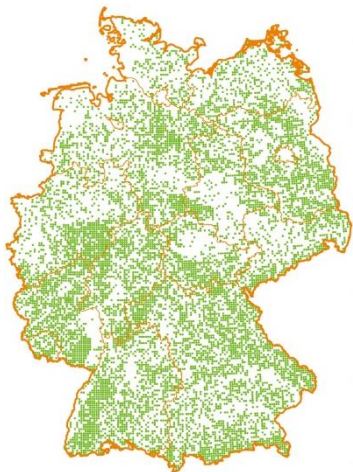
ELDATsmart - Connecting rurals to the world of wood

Wood Industry Summit, 23 May 2017



A brief overview

- One-third of Germany is covered in forests (11.4 Mio. hectares)
- Only 87 % of timber growth is harvested or let for dieback
- Up to 161 Mio. m³ of timber were unused during the past ten years



> Total growth in ten years 1.251 Mio. m³

161 Mio. m³ unused

> Harvest & Dieback in ten years 1.092 Mio. m³



A brief overview

- 40% well equipped state forest owners, private owners and forest associations.

- At least 25 % managed by unprofessionally equipped forest owners and forest associations.

- „unprofessional“ means, having no specialised software to operate with forest or timber data.
 - Pen, paper and PC's with basic programs are state of the art.

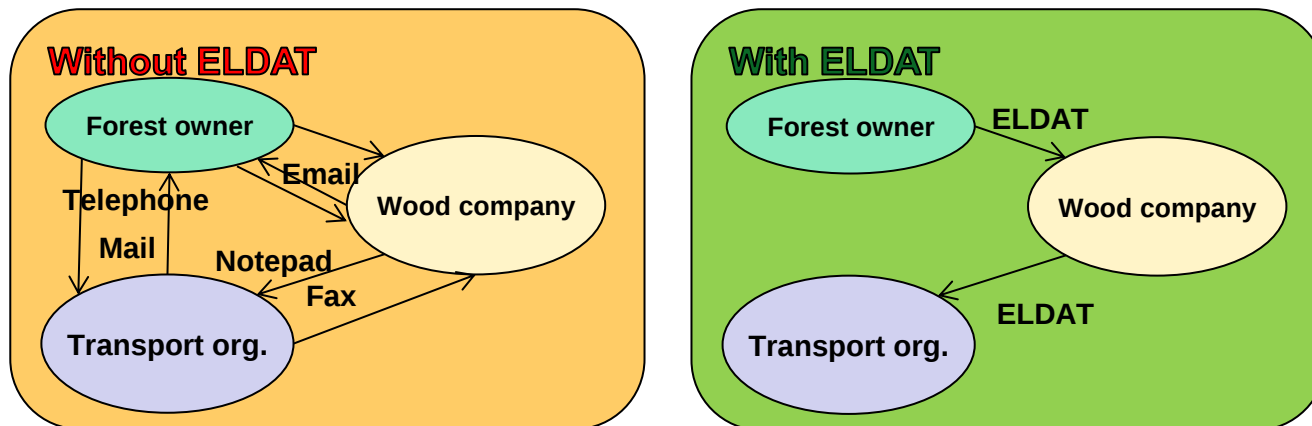
- Assumably true for many small wood-working companies, too.

Source: <https://www.bundeswaldinventur.de>



21st century data transfer

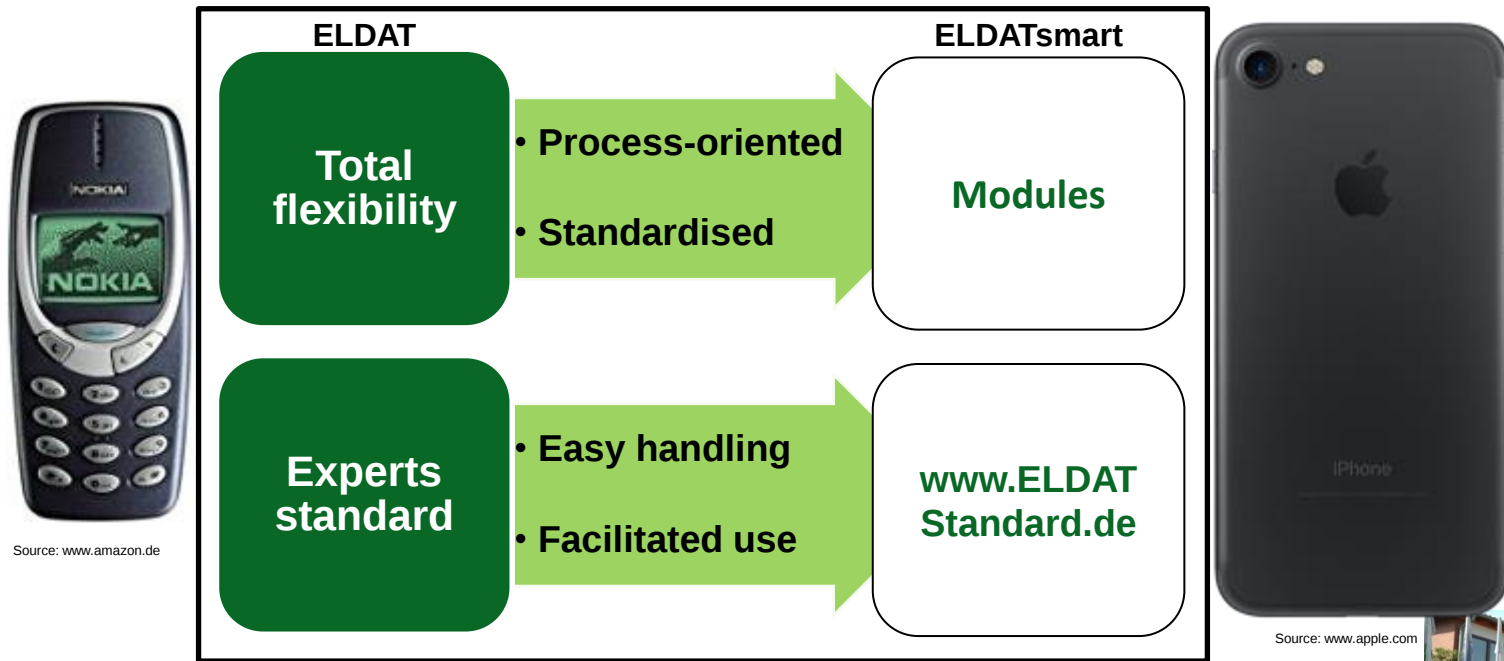
- ELDAT Standard (Electronic Wood Data Transfer)
- To harmonise and accelerate data exchange by defined information structure, data formatting



- What about SME's and M2M communication?



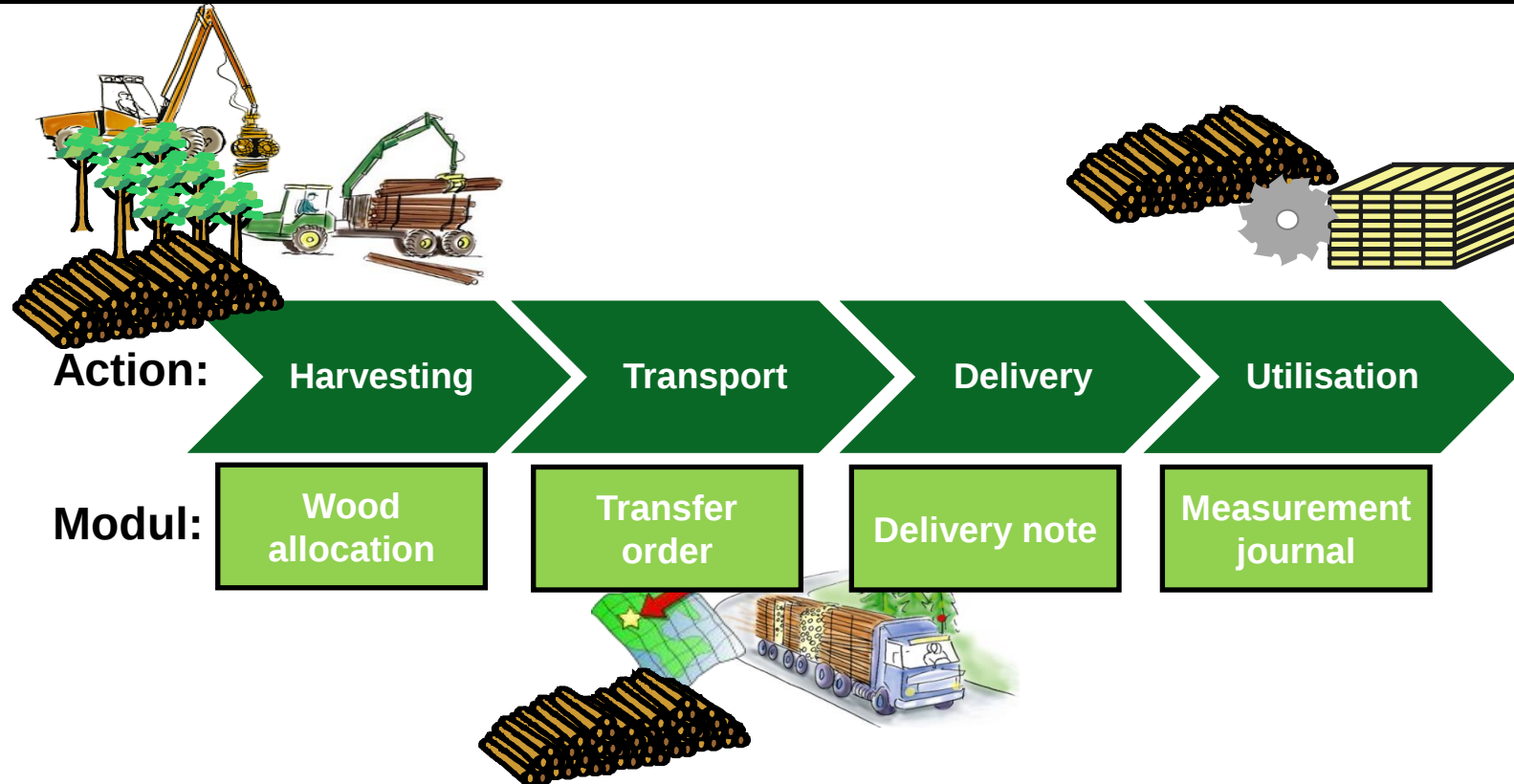
ELDATsmart - What's new?



Corresponds with the Austrian FHP Dat
and the international papiNet Standard



ELDATsmart Modules



www.eldatstandard.de

Is a website that...

- provides basic features for starters to transfer wood data
- shows a possible sequence for wood logistics
- gives information about the standard's structure
- helps create and read .eldat-files
- is hosted by the public organisation KWF



Further information by



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