

Table 1 - Carbon Market, Bioeconomy, Climate Smart Forestry and Rural Development

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The forest digitalization test laboratory

Leena Leskinen, Metsakeskus

Circular use of engineered wood by a general take back obligation

Markus Steppler, DERIX

Sustainable forest management of Alpine forests in North-East Italy

Giorgio Alberti, Free University of Bozen-Bolzano

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Challenges

- Lack of knowledge by the private owners
- Proper use of data and digitalization
- Barriers to long-term planning
- Great fragmentation of private properties and owners generally are moved to the cities and are not interested in the improvement of forest management.
- Traceability of wood
- Need for wood to build a strong bio-economy

Measures

- Keep supporting forest management
- Networking at different levels
- Open data approaches
- Material passport
- Take-back obligations for the industry (Life cycle and reuse)
- Integration of data from different sources