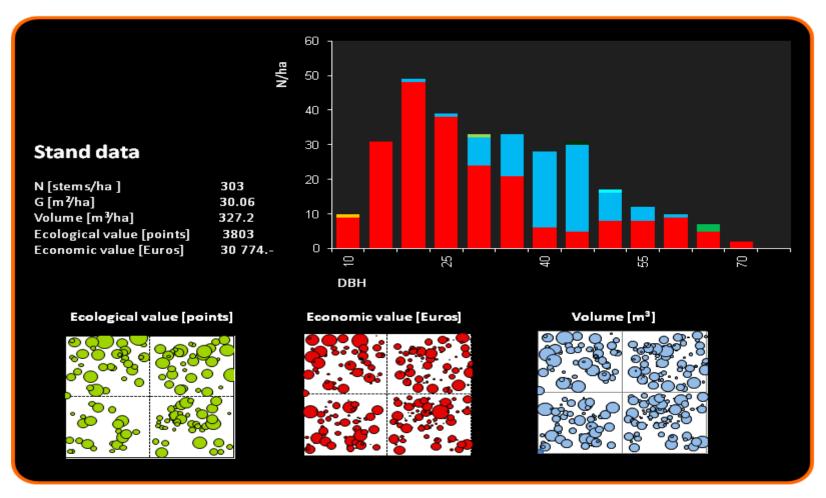


Where are we coming from, what is our aim?

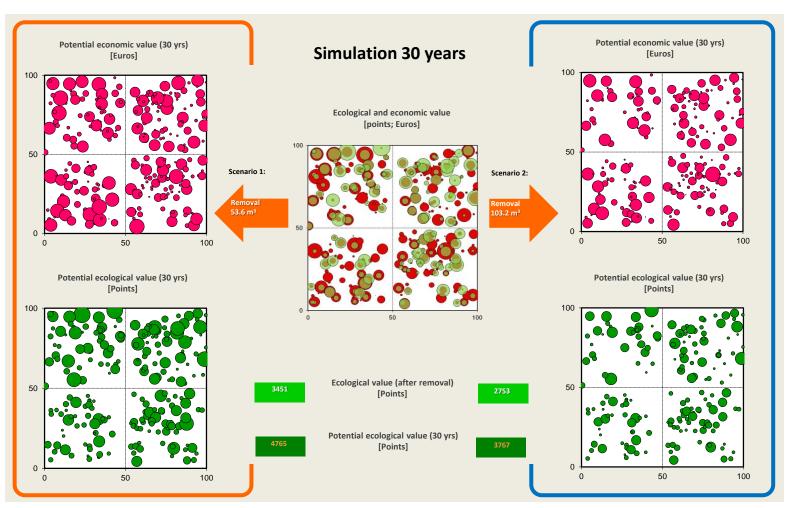
- Scientific basis project Integrate of EFI (from 2001)
- Publication: Integrative approaches ... (Kraus et al)
- Practical work: Marteloscope, Microhabitat catalogue http://www.integrateplus.org/
- Prague Declaration on Forest (2016)
- Bratislava Declaration (EU Forest Directors meeting)
- SFC, Brussels, 6 March 2017 support of INTEGRATE
- 26./27.6.2017, Bonn, Kick-off with 50 participants

Scientific basis - Marteloscopes



Stand summary, DBH-distribution, thematic map

Simulations using modern software tools



Kraus, Daniel (2016)

Scientific basis: Microhabitat catalogue

Catalogue of tree

Reference field list



Integration as a solution

Innovative approach – **integration** of nature/biodiversity conservation in sustainable forest management; make use of advantages which provide **forest management** measures

Maintaining and enhancing forest-related biological diversity with respect to the historical, multifunctional and professionally managed forests of Europe

Advantages:

- ✓ win-win solution (supporting both bioeconomy and biodiversity)
- ✓ cost-efficiency and low impact on public budgets
- ✓ areal coverage (possibility of a large-scale application)
- ✓ respect to local economies
- ✓ making use of traditional forestry technics

LAND SHARING INSTEAD OF LAND SPARING

Objective of INTEGRATE is to offer a platform to discuss:

- Overall topic: effective and efficient integration of nature conservation into sustainably managed forests in Europe
- Promote cross- border and cross- sectoral learning and cooperation on innovative and successful approaches to further integrate nature conservation, focused on sound scientific basis and practical evidence
- Promote knowledge transfer and capacity building on integration in all sectors involved
- Contribute to EU Forest Strategy and EU Biodiversity Strategy and Natura 2000





Working modalities of INTEGRATE

- Network is voluntary, works on an informal basis and builds on effortsharing
- National focal points will propose demonstration sites for successful integration of nature conservation, host regular and "on demand" meetings, promote the participation of national experts from science, administration, policy and practice and contribute to joint reporting



Why do we need INTEGRATE?

- Nature conservation is already today an important objective in most sustainably managed forests in Europe
- Still a conflicting item INTEGRATE can build bridges between different parties
- Further enhancement of nature conservation might be needed, but in an effective and efficient way (intelligent nature conservation <u>based on scientific evidence</u>)
- Already many best practise examples throughout Europe exists, we need to learn from them and translate those successful parts to other forest situations



Next steps in developing Integrate network

- Intersessional activities:
 - ✓ Implementation at the national level (new Marteloscopes, training/workshops for forest owners and managers, forestry and nature protection civil servants, forest pedagogy, etc.)
 - ✓ Cross-border exchange when needed
 - ✓ Presentation at international meeting related to forests and nature protection
 - ✓ Broadening membership (e.g. via bilateral meetings)
- **EFI Bonn** will continue to provide **scientific support**:
 - ✓ webpage INTEGRATE, logo and newsletter.
 - ✓ new project InForMAr (Integrated Forest Management Learning Architecture) Kick-off meeting in November 2017
- Next 2-day meeting will take place in the Czech Republic in March 2018 (1 day of simulating selection exercises at a Marteloscope; 1 day of workshop exchange of experience and housekeeping)
- Handing over to the next presidency

Vision

European Integrate Network in a few years

- European Integrate Network involves all EU Members States, relevant COM services and new non-EU countries.
- European Integrate Network is a well known and respected platform for building consensus on balancing bioeconomy and biodiversity enhancement in forests and on integrating nature protection into sustainably managed forests.
- Integrative approaches are widely accepted both by forest owners/managers and by nature protection community.
- Methodology is further elaborated and simplified so that it can be easily applied by forest owners.
- Data collected at Marteloscopes are basis for designing related payments for forest ecosystem services or RD forestry measures.
- European Integrate Network is flexible enough to provide professional support to its members or various stakeholders upon request.

