



Examples for the interaction between research and forest policy in Germany

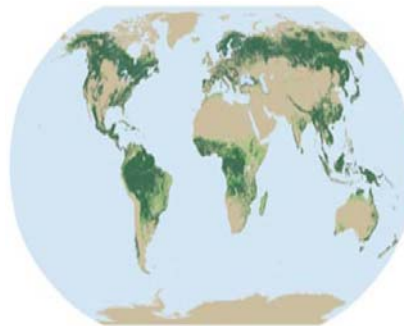
- Forests and Forestry in Germany
- Example of nature conservation in sustainable managed forests
- Forests as place for recreation – private owners
- Example carbon sequestration and GHG mitigation
- Trends in European and international forest policy
- Discussion and outlook

Forest in Germany and worldwide



Quelle: Bundesforschungsanstalt für Forst- und Holzwirtschaft, Institut für Ökonomie, Hamburg, 1997

- 32% forest cover
- since 1960 + 1 mill. ha
- 85% natural regeneration
- 49% private owned forest
- Promotion for timber

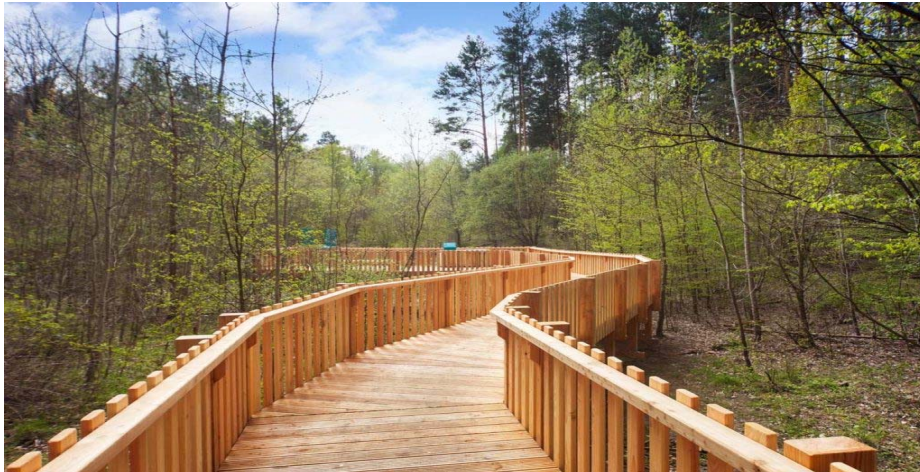


- One third forest
- Forest loss 13 mio. ha per year, mainly amazon region
- Forest management differs between region

Forests in Germany need to be multitailents – recreation, protection and sustainable use



Most of the more than 80 Mio. Germans love to visit their forests, they use it for recreation and some believe that only with strict reserve for all/most forests, nature conservation can best be achieved



Solution: nature conservation in sustainable managed forest need integrated concepts, research is important partner

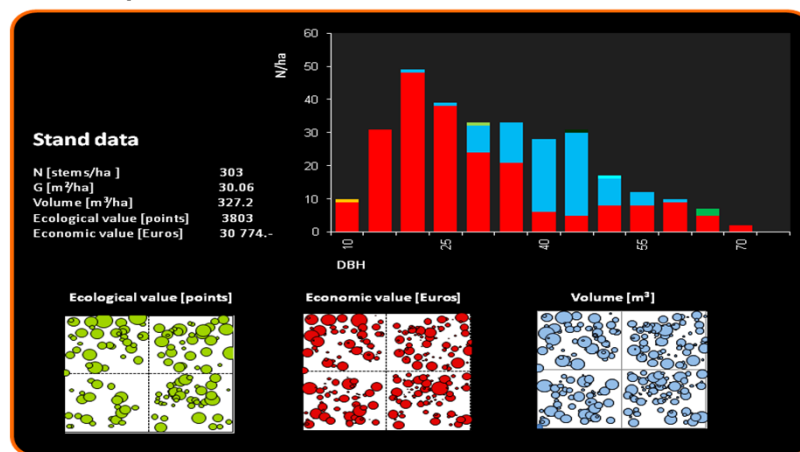


European Network INTEGRATE – facilitated by EFI office in Bonn



Marteloscop

Innovative tool for demonstration and training to find the
optimal balance between conservation and use



Stand summary, DBH-distribution, thematic map

Forests as place for recreation versus sfm – conflict for private forest owner



Carbon sequestration and GHG mitigation



**C-Sequestration in
forests**



**C-storage in
forests and timber
products**



**Reducing emissions
by timber
utilization**

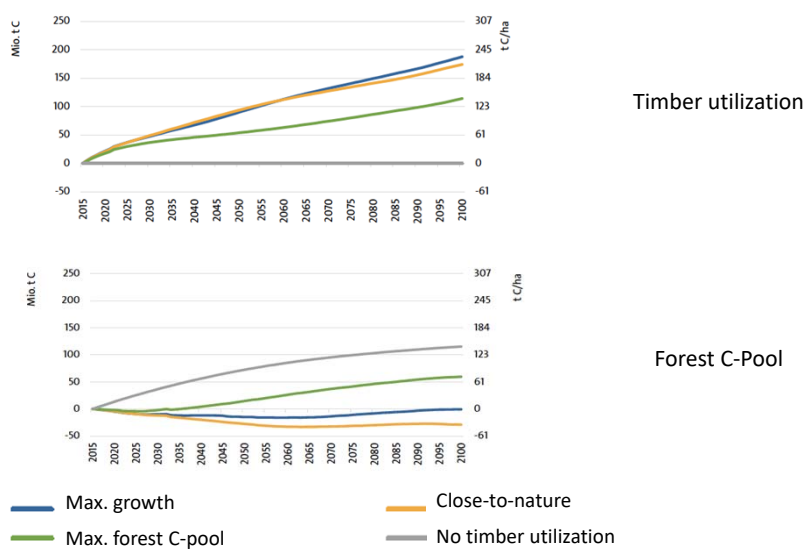
Carbon sequestration and GHG mitigation

Example: Rhineland-Palatinate
Forest area: 840.000 ha



Source	Annual removals [tC]
Forest C-pool	1.025.400
Timber products C-pool	127.200
Energetic substitution	515.300
Material substitution	706.800

Carbon sequestration and GHG mitigation



International forest management- always sustainable?

- What are the options for research and European forest policy to support sustainable forest management worldwide?



Outlook

- **Forest policy need neutral and excellent science based decision**
- **Forest research need to provide their findings in a language and form understood by forest policy makers**
- **Fora such as EFI Think Forests are needed for target groups to meet and interact**