TUM Forschungslaboratorium Holz
TUM School of Life Sciences
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Research Area Resource Flow Management

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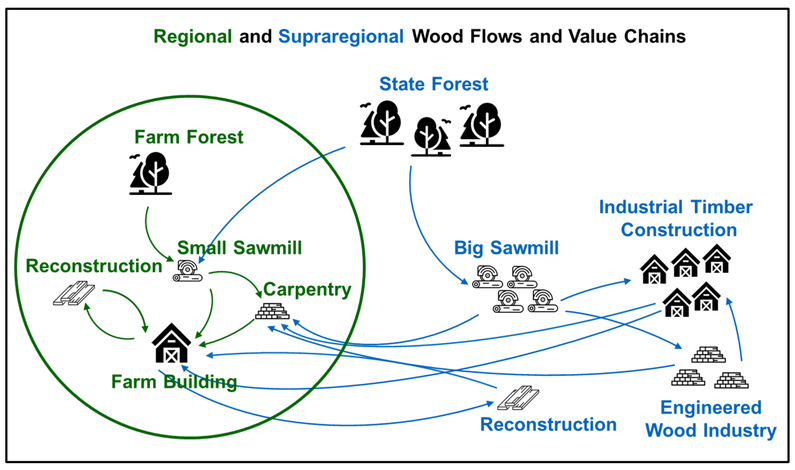
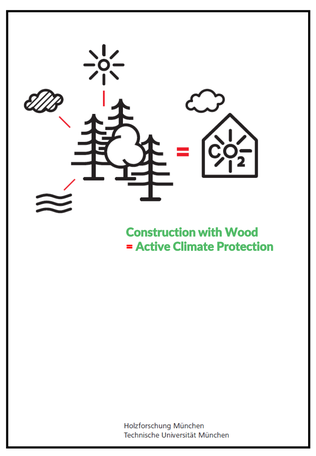
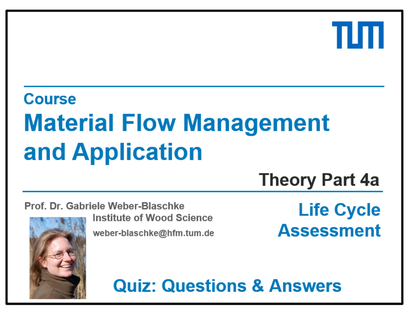
Our Wood	Our Aim	Our Work
= important renewable raw material and energy source = climate protection when using wood by absorption of CO_2 and carbon storage in wood	= identification of sustainable wood products = development of strategies for a more efficient and sustainable use of wood	= research and teaching about life cycle sustainability assessment = provision of results for policy makers, stakeholders, practitioners, and society

Material Flow Analysis
→ *Potentials and Challenges of Regional Wood Chains*

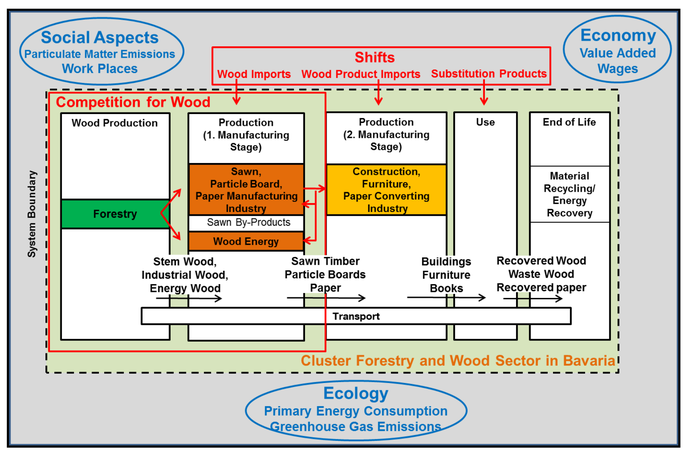


Information and Education
→ *Publications, Presentations, Lectures*



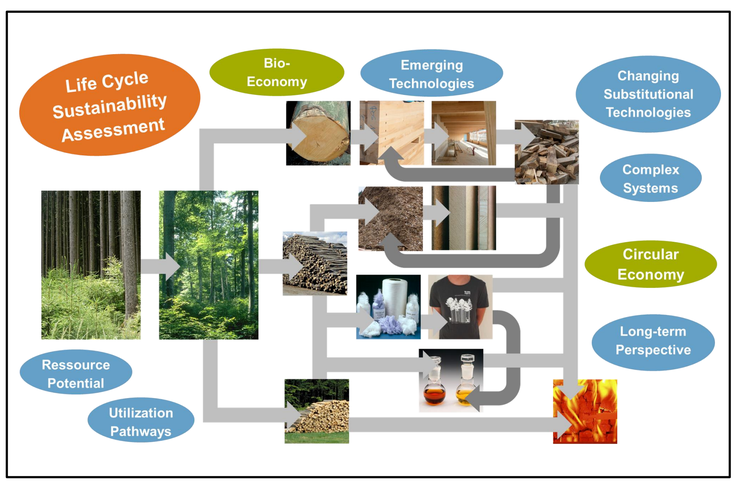


Life Cycle Sustainability Assessment
→ *Competition for Wood*

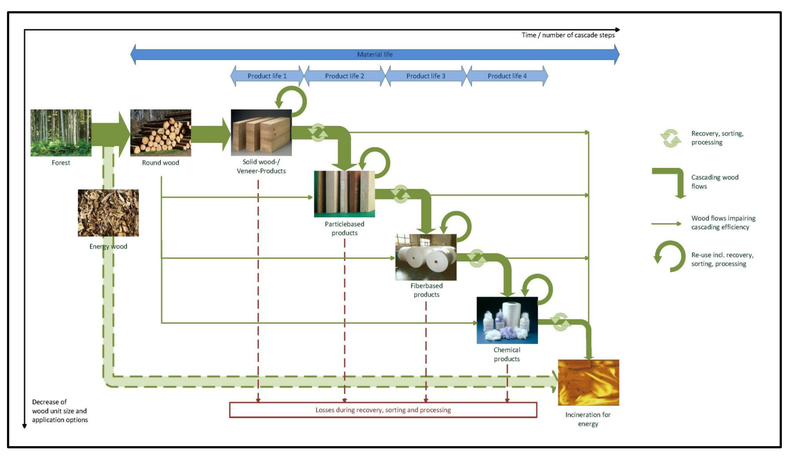


Material Flow Analysis
Life Cycle Assessment
Sustainability Assessment
Industrial Ecology
Circular Economy
Bioeconomy
Material/Energy Use of Wood
End of Life Processes
Design for Reuse
Cascading

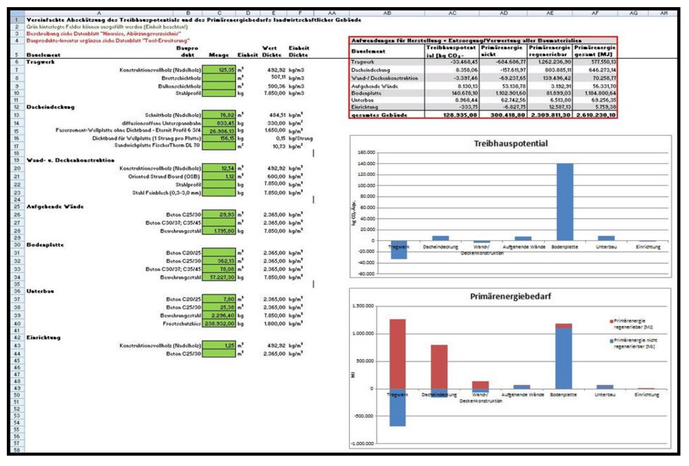
Development of Bioeconomy Strategies
→ *Innovative Wood Products and Consequences*



Development of Evaluation Methods
→ *Wood Cascading and Dynamic Aspects*



Knowledge Transfer
→ User-friendly Evaluation Tools



Figures: Helm, Höglmeier, Lubenau, Pahler et al., Weber-Blaschke; Photos: Rosin, Weber-Blaschke; Icons made by Freepik and Nikita Gobulev from www.flaticon.com