

Topic Master thesis: Mapping Bioeconomy Business Models: Analyzing Ecosystem Dynamics and Orchestration



Idea:

This master's thesis examines bioeconomy business models within the circular economy framework, studying their ecosystem dynamics to analyze value creation, orchestration, and value generation. The thesis will analyze how the dynamics change within these ecosystems and focus on the concepts of orchestration and co-orchestration among stakeholders. Moreover, the business models and life cycles of the bioeconomy enterprises will be analyzed utilizing the insights gathered from expert interviews.

Study design: Qualitative – Expert interviews

Relevant Literature:

Bröring, S., & Vanacker, A. (2022). Designing Business Models for the Bioeconomy: What are the major challenges?. *EFB Bioeconomy Journal*, 100032.

Salvador, Rodrigo, et al. (2023). Overarching Business Models for a Circular Bioeconomy: Systematising archetypes. *Sustainable Production and Consumption* 43.