

Master's Thesis Opportunity in Sustainability: Stakeholder Mapping and Systems Analysis

Project Title: Flexible Biorefineries for Upcycling of Local Bioresources (FlexBio)
Work Package: WP5 - Sustainability and Policy Environment

Location: Norwegian Institute for Bioeconomy Research (NIBIO), Ås, Norway

Duration: 2025-2028

Languages: English and Norwegian

Consortium Partners: Nofima AS, NMBU, Klosser Innovasjon, TINE SA, Norilia AS, Norsk Kylling AS, NUAS Technology, Greentech Innovators, Chitofun Biotech

Background:

FlexBio aims to develop innovative biorefinery technologies to convert local bioresources from the Norwegian food value chain into valuable feed ingredients. This project utilizes sustainable practices to enhance environmental benefits and resource efficiency.

Focus:

Conduct stakeholder mapping and develop a causal loop diagram to identify barriers and levers in the adoption of biorefinery technologies.

Objectives:

- Identify key stakeholders.
- Analyze stakeholders' influence and interest.
- Use systems thinking to map out dynamics affecting biorefinery implementation.

Your Role:

- Engage with stakeholders and consortium partners.
- Participate in project meetings.
- Assist in drafting scientific papers and reports.

Desired Qualifications:

- Enrollment in a Master's program related to Environmental Science, Policy Analysis, Sustainability Studies, Bioeconomy, or a related field.
- Excellent communication skills to effectively interact with a diverse range of stakeholders.

Benefits:

- Work with a multidisciplinary team in a leading research institution.
- Funding available for data collection.
- Contribute to impactful sustainability research.

Application Process: Submit a cover letter, CV, and a brief proposal. Applications to be sent to Divina Gracia P. Rodriguez, divina.rodriquez@nibio.no.