

THE AGRI-FOOD BIOTECH START-UP LANDSCAPE

MAPPING INNOVATION & COLLABORATION POTENTIAL ACROSS THE FOOD VALUE CHAIN

The AgriFood Hub at UnternehmerTUM is working on an ecosystem map for the DACH region, which will highlight companies and start-ups along the entire AgriTech, FoodTech, and BioTech value chain. Based on the database and visualization, a report will be created that clearly summarizes key patterns, gaps, and opportunities for cooperation.

Goal of the project study

We want to map the ecosystem, understand what the data reveals, and create a report that helps companies identify innovation and partnership opportunities. The goal of this project study is to turn the existing Agri-Food ecosystem database into a clear and usable report that shows:

- who the key start-ups and mid-sized companies are in the DACH Agri-Food BioTech space,
- where innovation is happening along the value chain,
- where gaps and opportunities still exist, and
- where collaboration between corporates and start-ups makes the most sense.

Tasks

The students will:

- Structure the ecosystem
- Analyze the data
- Identify gaps and opportunities
- Translate findings into clear insights
- Create a professional report

Deliverables

- A final report (PDF) that clearly summarizes the main findings and key insights.
- A short document explaining how the data was collected and analyzed, including the main sources.
- A short final presentation to share the results with the team.

Framework

Duration: ca. 3 months full-time, ideally starting in April

Team: Ideally 2 students

Support: Weekly check-ins & guidance with UnternehmerTUM

Work location: Remote; students can also work from the Munich Urban Colab office if they want.

Confidentiality: NDA or formal agreement is required.

Profile We Are Looking For

- Master's students (e.g. Management & Technology, Computer Science, Data Science, Sustainability, Agriculture, Food Science, or similar fields).
- Strong analytical skills and interest in structuring complex ecosystems.
- Comfortable working with data (e.g. Excel/Google Sheets; R is a plus).
- Good at writing and structuring clear, high-quality reports.
- Independent, reliable, and well-organized working style.

This project offers the opportunity to work on one of the most comprehensive Agri-Food/BioTech ecosystem overviews in the DACH region, with high visibility through planned launches and partner networks, combining data analysis, technology, strategy, and ecosystem building.

If you are interested, please send your availability, your interest and motivation (one paragraph) to nikola.baumschlager@unternehmertum.de