At the Chair of **Logistics and Supply Chain Management** of TUM School of Management we are looking for interested and qualified students to conduct their

Project Study

in the area of:

Sustainable urban mobility:
Innovations in last mile delivery

Problem description:

This project study is based on one of the EIT City Club Challenges: Accessibility and focuses on improving urban logistics with an emphasis on last mile distribution. It is aimed towards understanding more sustainable delivery within our cities. Cities are currently concerned with low carbon and low externality delivery to the final customer. We therefore deal with sustainable last-mile deliveries and have a look at how to increase the efficiency of the service in the urban environment.

Selected research tasks:

- Identification of innovations in last mile delivery
- Analysis of possible efficiency improvements and evaluation of different business models based on technological and organizational innovations
- Prepare a final report (in English)

Students should be prepared to present their findings at the final meeting of the **EIT Urban Mobility Project** in summer 2021 in Lisbon, the trip will be paid and you are invited to participate in a 2-day hackathon there and compete with other students who did similar projects in the course of this EIT Urban Mobility challenge (Final event might be held virtually depending on the corona situation).

The EIT Urban Mobility is a European initiative supported by the **European Institute of Innovation and Technology (EIT)** and acts to accelerate positive change on mobility to create livable urban spaces.

Requirements:

The project study is suitable for students with a focus on Operations and Supply Chain Management. The ability to work independently and analytical skills are required. Furthermore, you should be highly motivated, passionate, and have good communication skills in English.

Begin: From now on
Advisor: Alexander Bloemer
Application: Email with curriculum vitae and transcript of records to logtheses.wi@tum.de