

The Chair of Technology and Innovation Management (Prof. Dr. Henkel) offers a **Project Study to support the World Food Programme** with the following topic:

A Blockchain Technology Roadmap to Fight World Hunger

About the project partner and project motivation

Awarded with the Nobel Peace Prize 2020, the World Food Programme (WFP) is harnessing cutting-edge technologies to combat global hunger. Next to AI, the WFP sees blockchain technology as a fundamental building block to empower people to meet their essential needs. The WFP has had success deploying blockchain, through its Building Blocks project, which enables the delivery of cash assistance to 1 million people in Jordan, Lebanon, and Bangladesh. The rapid progress in the field of blockchain technology presents many opportunities that could potentially address challenges in food security and deliver impact. The WFP aims to develop a strategic technology roadmap for their engagement in blockchain technology and to that end is seeking your help.

Your job is:

- Acquire a deep understanding of the WFP's impact goals
- Screen the market of current blockchain solutions and develop an understanding of its future development
- Develop a technology roadmap that helps the WFP understand how best to capture value and deliver impact with blockchain technology.

What we offer:

- Work on one of the hottest technologies and learn how the WFP uses it to fight global hunger
- Apply your knowledge to the real world and see your impact firsthand
- Close mentoring and clear milestones
- A fun but also challenging working environment

What we expect:

- General interest in Blockchain Technology and the UN SDGs
- Prior knowledge of Blockchain technology is beneficial but not necessary
- Very good grades and very good communication skills in English
- 3 Months full-time; start as soon as possible

Your profile(s):

You are a team of 2-5 students? You combine an enthusiasm for technology with an urge to create social impact by fighting global hunger? You feel comfortable taking ownership and are curious about the new? You are studying TUM BWL in Master or Bachelor and have experience in technology road mapping, digital innovation management, or consulting in general? Well, then this is the perfect project study for you!

Contact

Please contact Daniel Obermeier (daniel.obermeier@tum.de) if you are interested in this topic. Your application should include a short letter of motivation, your CV, and a current transcript of records.

