

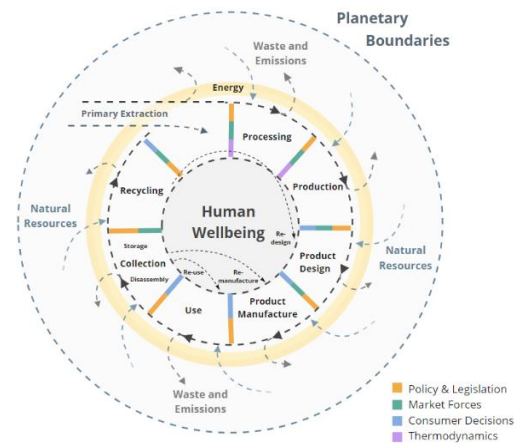
Master's Thesis

# Circular Economy: Insights from Interdisciplinary Research

## Background

The concept of Circular Economy (CE) is widely discussed in business, academia, and policy to address a dual challenge: to transform practices from being significant negative to positive contributors to sustainable change.

CE is a multifaceted concept that intersects various fields such as economics, environmental science, engineering, and social sciences, requiring a common language and understanding for field specific perspectives. However, the complexity of the field causes CE to be understood differently across various fields. As enabler of CE knowledge transfer, the TUM Mission Network Circular Economy (CirculaTUM) bundles insights from different disciplines in the fields of Industrial Value Creation, Built Environment, Bioeconomy, and Cross-disciplinary fields. CirculaTUM holds therefore the opportunity to establish transparency in CE interpretation and to foster a holistic understanding that provides a base for future research. This thesis aims to shed light on the networks understanding of CE by gathering insights from the perspective of multiple disciplines, laying the foundation for a comprehensive and nuanced definition that reflects its complexity.



(CirculaTUM 2021) extended from (Bartie et al. 2020)

## Research Challenge

The project aims to delve deeper into what the CE means for different disciplines, how it is applied, what the research entails, and what this means for practice.

## Your Tasks

- Conduct interviews with CirculaTUM members to find out their perspective on the CE
- Cluster and sort the research findings from different disciplines in the network
- Summarize key insights from the network

## Requirements

- Research skills and the ability to work independently
- Experiences / Proficiency in qualitative research and interviews in German and English
- Strong interest in Circular Economy
- Being enrolled at TUM SoED, TUM SoM, TUM SoLS or TUMCS

Please send your application, covering a short motivation letter, your CV and a transcript of records, to [circula@tum.de](mailto:circula@tum.de) until **30.11.2024** the latest.

In case of any further questions, please use the contact information provided below.

## Contact

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