



ICEBE
IMAGINEERING
NATURE

Master Thesis

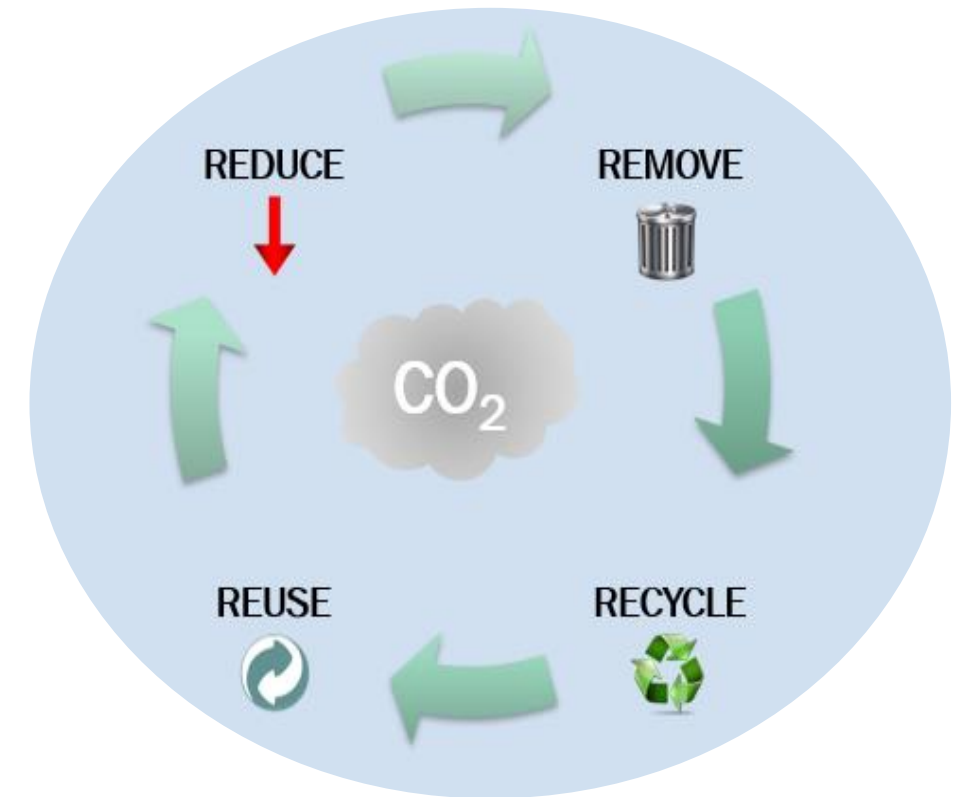
Topic: **Carbon Economy Circularity Indicator – Data Collection and Methodology Development**

Supervisor: Viorica Sirghii

Start date: flexible

Short topic description

- Circular Carbon Economy aims to reduce carbon dioxide emissions together with other greenhouse gases and achieve a net zero future.
- There is a need for a Carbon Economy Circularity Indicator to help energy, climate policy-makers, and major contributors estimate and improve their performance to find the shortest path to climate neutrality.
- **In this thesis:**
 - a country based scenario will be considered - Austria
 - the required data for the existing methodology will be collected and organized per sector, such as Technology, Regulation, and Finance
 - the evaluation of current methodology will be performed, to find potential improvement scenarios.



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