



Proof-of-concept for the calculation of the food composition from labeled nutrition information and list of ingredients - a first step towards making sustainable purchasing decisions possible

Motivation

At present, it is almost impossible to compare foodstuffs in terms of their diverse sustainability benefits (environment, health, social aspects), as information on the entire process chain (agriculture, transport, packaging, processing) is not comprehensively available. In order to enable and increase responsible consumption of food, we will make relevant information about food visible.

Goals


- Development of parameters to evaluate food products in terms of environment, health and social responsibility
- Ensure comparability of evaluations
- Evaluation of the methods on the basis of a defined set of products
- Development and evaluation of a demonstrator (app, database and server services) for use in supermarkets or at home



Sponsor of EIT Food Quisper Personalised Nutrition Symposium



Solution approach | Methods



Contact person
Dr. Kristin Bohn
kristin.bohn@tu-ilmenau.de



MARTIN-LUTHER
UNIVERSITÄT
HALLE-WITTENBERG



TECHNISCHE UNIVERSITÄT
ILMENAU