



International Research Network for Food Quality and Health

Seminar November 17th, from 9-10 am CET at ZOOM

Diets and dietary scenarios in food system modelling

The workshop is free of charge, but you have to sign up at shb@nexs.ku.dk, just write FQH as subject and you will receive a zoom link for the meeting

Program:

9.00-9.05 Welcome by Carola Strassner

9.05 – 9.35 "Diets and dietary scenarios in food system modelling" by senior researcher Adrian Muller



Adrian Muller is a senior researcher at the Research Institute for Organic Agriculture FiBL. He works on food systems modelling, with a focus on organic and circular food systems and the role of livestock in food systems; further topics are climate change adaptation and mitigation in organic agriculture and agroecology and climate policy in agriculture. He also works on sustainability assessments of agro-ecological production systems and how such systems are best compared. He is also interested in sufficiency, e.g. related to strategies for reduced consumption of animal source food, and how this may be operationalized and contribute to sustainable societies. He holds a PhD in theoretical physics from the University of Zurich.

9.35-9.55 Discussions in plenum or break-out rooms dependent on number of attendants

9.55-10.00 Wrap-up, presentation of next workshop and goodbye

Abstract

Diets and dietary scenarios in food system modelling

In this presentation I will touch on how to capture dietary patterns and dietary scenarios in food system models that are often set up on a production/agronomic basis.

Among other topics, I will address the potential mismatch between the form detailed diets are reported in vs. the activities and commodities covered in food system models,

the discrepancies that may arise when using LCA footprint data for investigating impacts of diets vs. doing fully consistent food systems calculations to derive sustainability impacts of diets,

or discrepancies that may arise between sustainability and health requirements of diets and agronomic boundary conditions of agricultural production.