Funding Information

1st Workshop Material Flow Analysis (MFA) in Waste Management and Agriculture

11th – 12th of February 2019 (2 days)
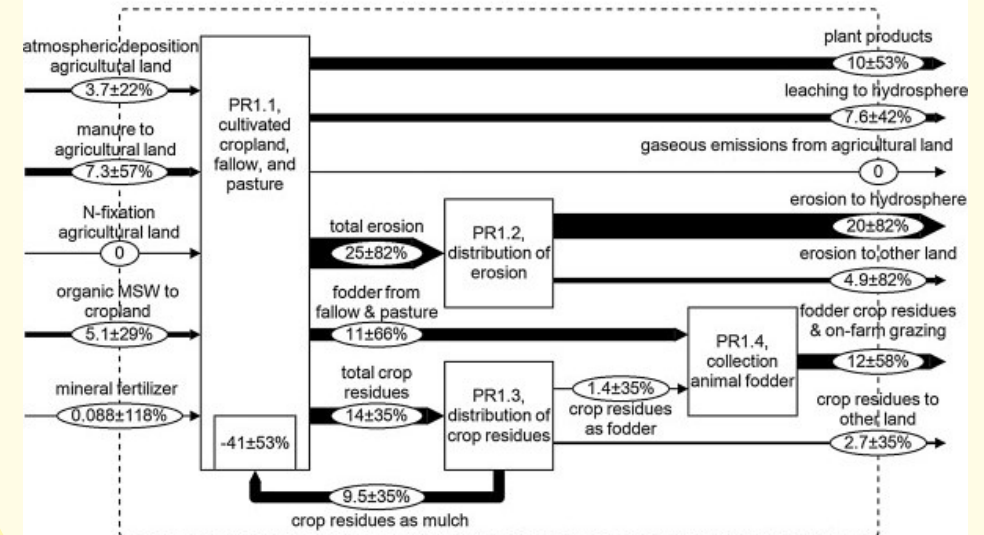
The workshop is part of the Project *Capacity building on the water-energy-food security Nexus through research and training in Kenya and Uganda | CapNex*, funded by the **Austrian Development Cooperation (ADC)** through its operational unit, the **Austrian Development Agency (ADA)**.

TU WIEN

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Analysis, Design and Illustration of Resource Management Systems in Waste Management and Agriculture

organized by Makerere University and TU Wien, Institute for Water Quality and Resource Management

Background

Content

Agricultural production and waste management systems are quite complex. To design these systems towards increasing efficiency and sustainability, their analysis must be backed by sound illustration techniques. The method of Material Flow Analysis (MFA) is one tool to do so. Supported by the software STAN, a freeware developed by TU Wien, MFA can be applied to different systems of varying complexity. This workshop should provide an introduction into MFA and the Software STAN.

Target group

Lecturers, PhD and Master Students
Waste Management and Agriculture Experts

Organization

Makerere University
        Assoc. Prof. Jeninah Karungi, Dr. Allan Komakech
TU Wien, Institute for Water Quality and Resource Management
        Dr. Jakob Lederer, Arabel Amann, M.Eng.

Presenters and tutors

TU Wien: Jakob Lederer, Arabel Amann, Andreas Gassner

Makerere: Allan Komakech, Joseph Jjagwe, Kenneth Chelimo

Workshop Information

Program

Monday, 11.02.2019, 08:30-16:00
Introduction to Material Flow Analysis (MFA)
Material Flow Analysis with Software STAN

Tuesday, 12.02.2019, 08:30-16:00
MFA Exercise I: Designing Solid Waste Management Systems
MFA Exercise II: Material and Substance Flows in Agriculture
Wrap-up

Location

Makerere University School of Agricultural Sciences Computer Lab

Further Information

The course is limited to 20 participants (first come, first serve)
Please, bring your own Laptop Computer (no Apple products)
Please, download and install the Software STAN prior to the
        course, available from http://www.stan2web.net/
Lunch is provided by the workshop organizers

Registration (per Email)

Address::   Jakob Lederer (jakob.lederer@tuwien.ac.at)

Subject: MFA Makerere 2019 - Registration