Objective

The expert-workshop aims to advance and harmonize assessment of water use in livestock production systems and supply chains worldwide.

Method

Present and analyse case studies applying innovative methods to assess potential adaption strategies to raise water productivity and reduce water use impact of livestock production systems and supply chains (e.g. LEAP guidelines).

Invited experts from UK, Germany, New Zealand, Chile, Canada, Italy and France will present and discuss their recent research findings.

Outcomes

- Preparation of a special issue of peerreviewed articles in internationally recognized journal of "Agricultural Water Management"; and
- The workshop key findings will be reported back to the LEAP Partnership Secretariat of the FAO.



Water use in livestock production systems and supply chains Guidelines for assessment

Livestock Environmental Assessment and Partnership (LEAP) Water TAG Guidelines (FAO 2019) https://bit.ly/2XFasmd

Workshop date and venue

14-16 December 2022

Meeting room "Circle" Leibniz Institute for Agricultural Engineering and Bioeconomy (ATB) May-Eyth-Allee 100 14469 Potsdam / Germany

Pre- and post workshop activities

Abstract submission

You are cordially invited to submit an abstract for the workshop.

Please submit your abstract latest by 20th November 2022

to Dr Katrin Drastig kdrastig@atb-potsdam.de or Dr Ranvir Singh r.singh@massey.ac.nz

Only selected abstracts will be invited to present at the workshop. The workshop presenters will be expected to submit a full manuscript for a special issue of peer- reviewed journal publication.

For further information and the conditions of participation without an oral presentation please contact the organizers: kdrastig@atb-potsdam.de or r.singh@massey.ac.nz

A registration fee of $50 \in$ (only for in-person participants) to cover lunch and transportation costs during the workshop will apply.



13 December: Field visit to facilities in Potsdam (ATB Research site Marquardt "Fieldlab for Digital Agriculture" and LVAT Groß Kreutz)16 December: Informal dinner at 7 pm

Potsdam, Germany, 14-16 December 2022

A hybrid workshop, focused on Water use assessment of livestock production systems and supply chains

> Sponsored by the OECD Co-operative Research Programme: Sustainable Agricultural and Food Systems

Organisation: Dr. Katrin Drastig and Dr. Ranvir Singh

Funded by the OECD Co-operative Research Programme: Sustainable Agricultural and Food Systems

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