Activities deduced from MACS-G20 Collaboration Initiative on Food Losses & Waste

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Deduced FLW activities

1. sharing information & experience
2. awareness raising & capacity building
3. stimulating research cooperation
4. matching ideas & funding
5. cooperation at implementation level

MACS-G20 FLW initiative
Global Food Loss and Waste research Platform (www.global-flw-research.org)

since last MACS:
+ 42 % researcher (111)
+ 57 % countries (22)
+ 15 % projects (91)
Global Food Loss and Waste research Platform

1093 accesses from April 2018 to April 2019

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EIP-AGRI focus group „Reducing food loss on the farm“ (target region Europe)

- June 2018 to June 2019, Felicitas one out of 20 European experts
- focus on plant products (e.g. cereals, olives, fruit, vegetables)
- four mini-papers expected targeting best practice towards
  1. implementation of optimized pre- and post-harvest handling
  2. design of new business models and relationships to market misshaped and surplus food
  3. to develop non-food products from by-products
  4. to enhance knowledge and information for European farmers

- practical outcomes for European farmers, recommendation towards operational groups expected for June 2019
2. Awareness raising & capacity building

Series of FLW related workshops

- second workshop in November 2018 in Buenos Aires, Argentina
- in cooperation with Argentinian Secretary of Agroindustry, FAO Latin America and the Caribbean, FAO Argentina, National Institute of Agricultural Technology (INTA) and Thünen Institute
- 50 participants from 12 Latin American and Caribbean countries
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- “Call to Buenos Aires Action on Food Loss and Waste” signed

- 3rd workshop scheduled for end of 2019 in Japan with target group Southeast and East Asian countries
Cooperation with Brazil

• invitation of coordinator to Technical Committee meeting in August 2018
  – implementing National Inter-sectoral Strategy for the Reduction of FLW into practice
  – identifying hot spots on FLW along food supply chain
  – introduction of legal aspects into practice
  – findings from national FLW campaigns

• continue cooperation between Embrapa and Thünen Institute
Cooperation with TempAg

- aim is to identify further demand of interdisciplinary FLW research to facilitate corresponding national and international funding schemes and governmental support
- partners: Thünen Institute (Germany, as leader), LUKE (Finland), the Swedish University of Agricultural Sciences (SLU), Norwegian Institute of Bioeconomy Research (NIBIO), Wageningen University & Research (The Netherlands)
- in parallel survey by University of Sheffield with same aim but other methodology → cooperation planned
- final report expected for mid of 2019
Cooperation with Russia

• Lomonosov Moscow State University and Thünen Institute signed MoU in May 2018
  – invitation to Annual Eurasian Food Security Conference in Moscow
  – two weeks research visit of Mr. Rykalin in Germany in February 2019
  – another research visit planned later this year
  – knowledge exchange on FLW research topics

• connecting with fellow from German Chancellor Fellowship for Prospective Leaders („Zero Food Waste Lab“)
Outlook - What we plan next

• finishing TempAg and publish report (mid of 2019)

• hosting Russian fellow „Zero Food Waste Lab“ (September 2019)

• elaborate a cooperation targeting FLW prevention in schools with FAO Europe and Central Asia, International Food Waste Coalition, FAO Latin America and the Caribbean and selected LAC countries

• FLW workshop in Saudi Arabia in 2020

• FLW workshop in Nairobi/Kenya in 2020
Outlook - you are welcome to participate

• please do not hesitate to contact Felicitas in case of questions, ideas, suggestions and other FLW issues

• please use and spread information related to Global Food Loss and Waste research Platform (www.global-flw-research.org)

• you are welcome to sign in the FLW mailing list
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https://www.thuenen.de/index.php?id=7196&L=1