



G20 GERMANY 2017

# MACS-G20

Potsdam, November 12 – 15 2017

## MACS-G20 Initiative on Food Losses & Waste Reduction

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of Food  
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THÜNEN

# Outline

1. brief introduction of myself
2. kick-off workshop Berlin, June 2017
3. corresponding results and further work
  - a. draft scheme of main topics
  - b. examples of mentioned issues and options
4. Outlook and contact details

# Facilitator of initiative = Felicitas

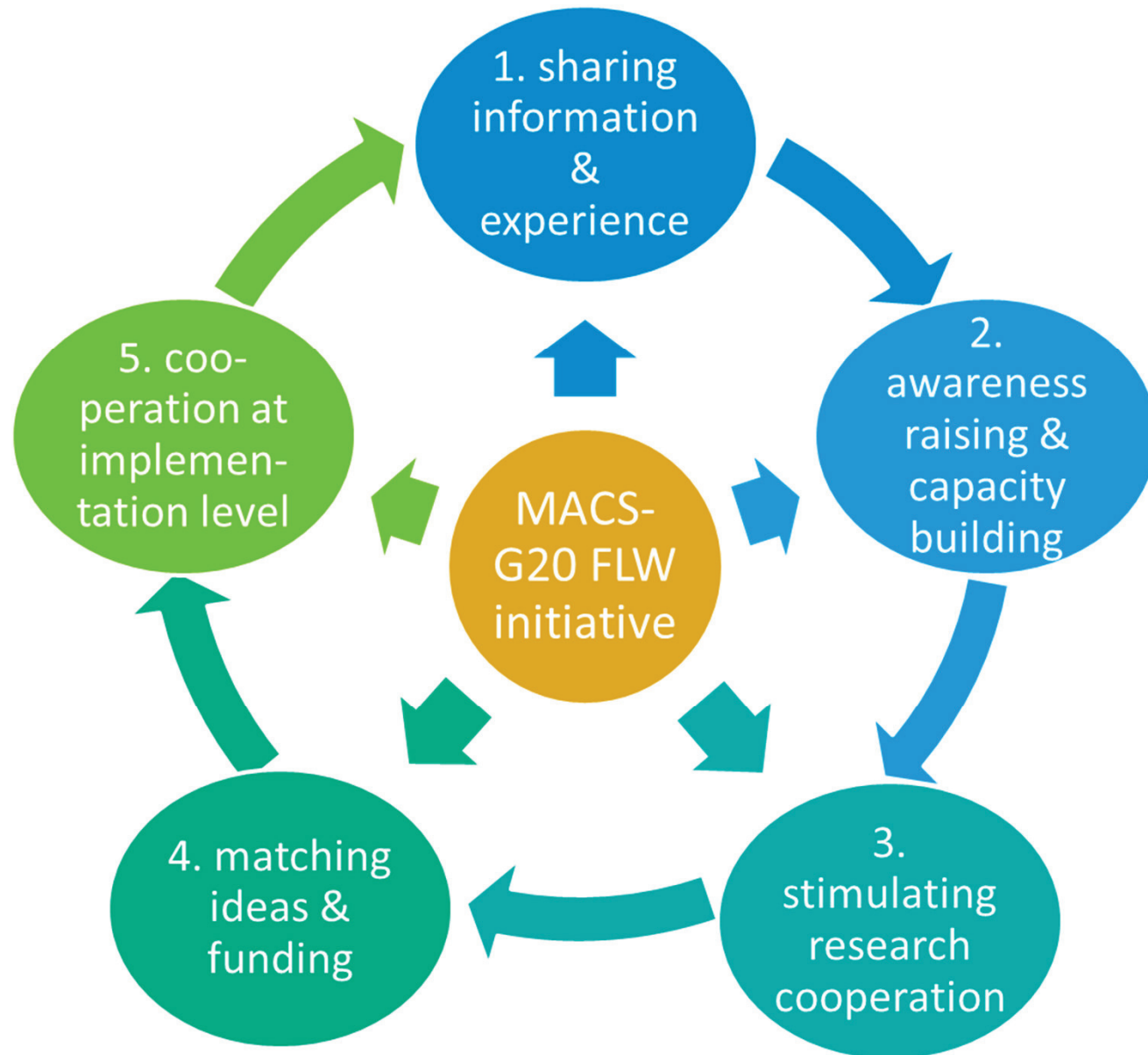


- born in Vienna, Austria
- study „civil engineering and water management“ at BOKU University in Vienna, Austria
- 15 years at BOKU, Institute of Waste Management
- since June 16th, 2017 at Thünen Institute of Market Analysis for next four years as facilitator of MACS-G20 FLW initiative

# Kick-off workshop in Berlin, June 2017

- 41 participants from 17 countries (13 G20 members), from FAO, OECD, CABI and Rockefeller Foundation (see also [www.macs-g20-flw-workshop.de](http://www.macs-g20-flw-workshop.de))
  - comprehensive stocktaking on situation and needs
  - strong demand for sharing experiences and knowledge
  - responsibility of G20 for food loss & waste reduction in third countries and along the whole FSC
- protocol was sent out to participants accompanied by brief news update, half-year report will be provided in December 2017

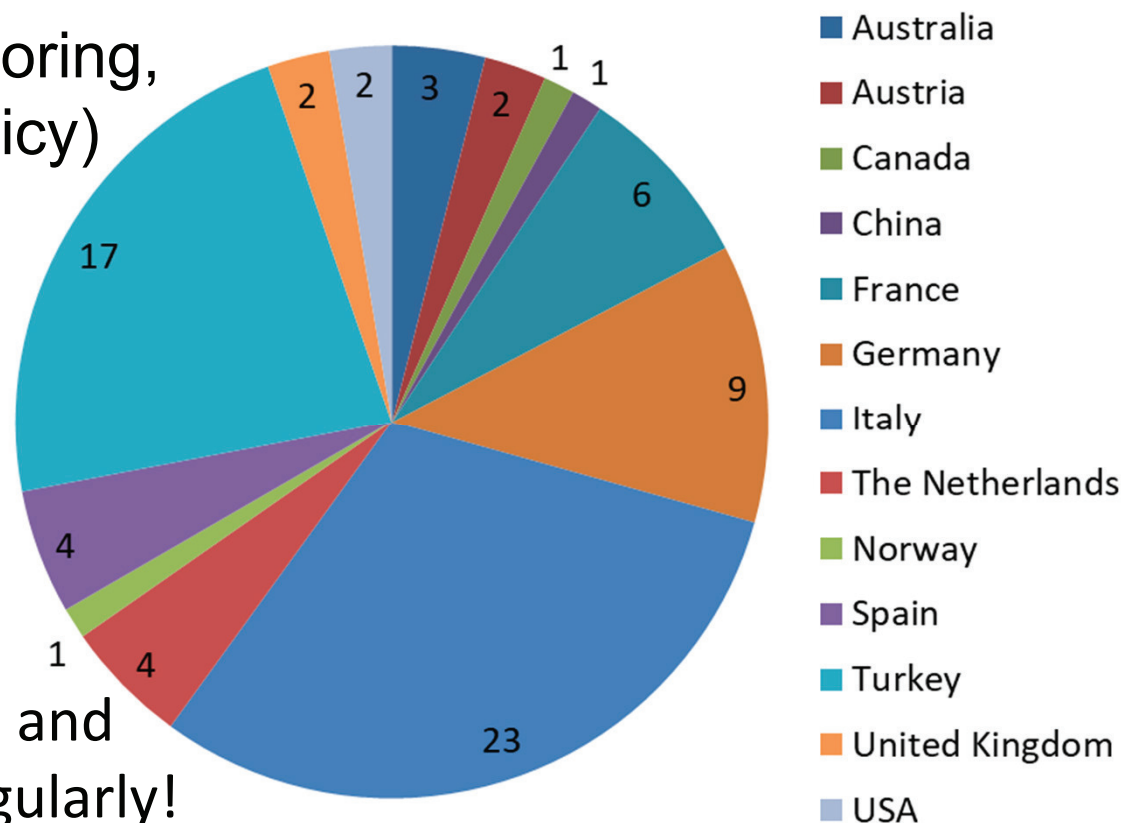
# Scheme of MACS-G20 FLW main topics



1. sharing  
information  
&  
experience

# Global Food Loss and Waste research Platform

- launched in spring 2016 ([www.global-flw-research.org](http://www.global-flw-research.org))
- 75 researchers from 13 countries
- 72 projects (32 monitoring, 27 prevention, 26 policy)



→ please join the platform and  
update the information regularly!

# Ongoing transnational discussions

- ongoing discussions towards alignment of FLW definition, system boundaries and accounting approaches as well as reporting towards SDG 12.3
- introduction MACS-G20 Initiative on Food Loss and Waste at meetings of EU Platform on Food Loss and Waste, the Joint Research Centre, the Food SCP Round Table and the H2020 project Refresh
- H2020 project Refresh “Community of Experts” ([www.refreshcoe.eu](http://www.refreshcoe.eu)) open for non-members and non-Europeans, integration into official EU Platform planned

## further topics from the workshop stocktaking, e.g.,

- coherent national cooperation of authorities under leadership of certain stakeholder
- convince business stakeholders to participate in FLW prevention
- how to achieve better value of food in society
- exchanging “situation in the country” and methodology experiences, sharing data on food loss and waste
- ...



## activities finished and on the way

- United Nations General Assembly (Sept. 19<sup>th</sup>, 2017, NY)
  - cooperation of G20 troika, FAO, Rockefeller Foundation, Champions 12.3
  - 2 hours side event including status quo of MACS-G20 FLW initiative
- The German Chancellor Fellowship for Prospective Leaders (Alexander von Humboldt Foundation)
  - Russian student will transfer innovative German solutions and practices to Russian market
  - final decision spring 2018
  - support offered by FAO Russia and Russian MACS-G20 delegate

## Awareness raising suggested by new presidency Argentina 2018

- in order to increase international awareness towards food loss and waste prevention and using MACS-G20 as multiplier
- proposed name „International Food Waste Awareness Day”
- offers a joint activity of MACS-G20 but leaves individual engagement open
- more information will be provided under the presidency by Argentina

3.  
stimulating  
research  
cooperation

## options for research co-operation

- International Sustainable Temperate Agriculture Network (TempAg)
  - recommendation research proposal for pilot activity 4 to be discussed at board meeting on November 28th, 2017
  - aim is to list further demand of interdisciplinary research in the area of Food Loss and Waste in G20 in order to facilitate corresponding national and international funding schemes and governmental support
- post-harvest losses (e.g., storage plant protection, pest risk management)
- including social sciences to larger extent into FLW research activities

# Contacts to international funds and organisations

- Cultivate Africa's Future Fund (CultiAF)
  - funding cooperation between Australia, Canada as well as Africa designed to support applied research to combat hunger in sub-Saharan Africa by harnessing the potential for innovation among the region's smallholder farmers
  - second call in preparation, postharvest losses on the agenda
- Global Alliance for Improved Nutrition & Postharvest Loss Alliance for Nutrition (GAIN-PLAN)
  - interested in cooperation with MACS-G20, especially related to postharvest losses in Asia, Africa and South America, brief movie on GAIN-PLAN activities please see <https://www.youtube.com/watch?v=yTn-MdlAPxc>

# Options for implementation

- initiate a pilot project as model region
- facilitate start ups and public-private partnerships related to Food Loss and Waste reduction
- provide advisory services to smallholders by using ICT technologies
- implementation of proper date marking
- ...

# Outlook

- suggestion for occasional newsletter as well as an annual report for participants of the workshop
- drafting out existing and new ideas and find corresponding partners and funding schemes
- follow up already ongoing activities
- implementation and monitoring of joint activities

# Contact details

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