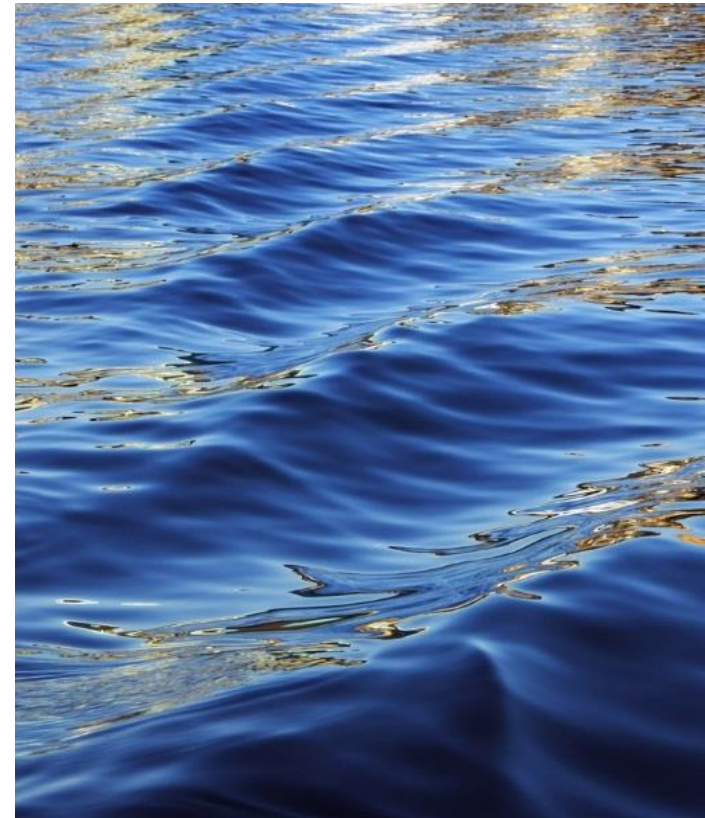


Food System Outcomes: An Overview and the Potential for Organic

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ALGOA +4 International Summit on Organic
Agriculture Policy,
Goesan, September 19th, 2019



Outline

1. Introduction: Project's Background
2. Aims and Objectives
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7. References
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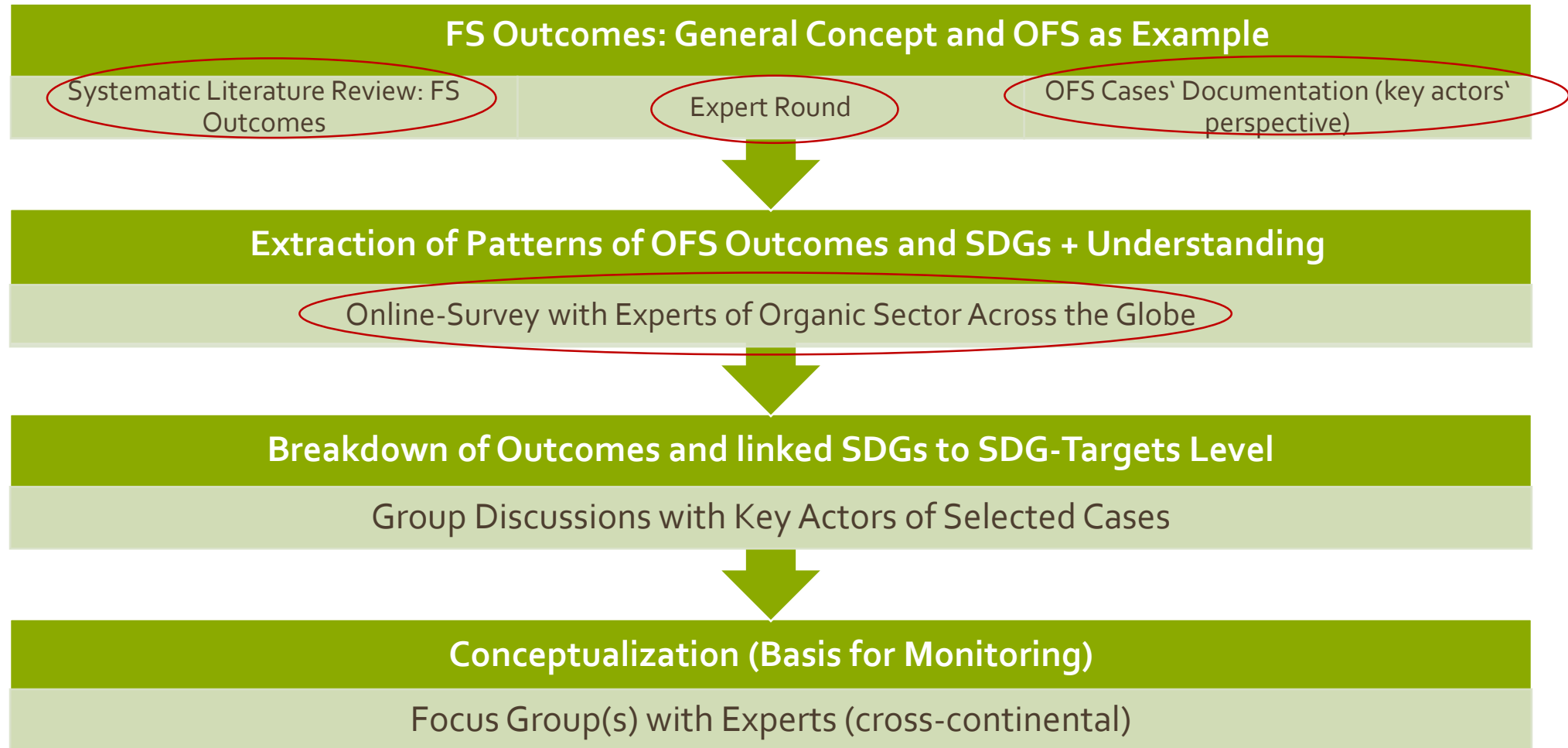
1. Introduction: Project's Background

- PhD project's Affiliation
 - Umbrella Project: OFSP-Programme with contribution to Deliverables 1, 4 & 6
 - Academic supervision: University of Kassel and Fulda University of Applied Sciences
 - Financial coverage: doctorate scholarship of the Hessen State Ministry for Higher Education, Research and the Art (Wiesbaden, Germany)
- Focus: Organic Food System Outcomes using systemic view and the context of FS transformation in accordance with the 2030 Agenda for Sustainable Development
- Timespan: April 2018 – July 2020

2. Aims and Objectives

- Aim – identify the Outcomes addressed in Organic Food Systems (OFSs) around the world applying systemic view on FS
- Emphasis – transformation of OFS towards SDGs
 - ↳ Potential for contribution to monitoring of transformation processes in FSs
- Actor-centric approach (project results will present the perspective of the involved key actors as well as experts): human-being – in centre of OFS
- Objectives: Identifying concrete (groups of) Outcomes → SDGs → SDG-Targets → SDG-linked Patterns of Outcomes

3. Methodology at a Glance



4. Food System Outcomes: A Brief Overview (1/ 3)

- FS Outcomes / Effects – positive or negative, intended or unintended consequences of FS activities / interventions occurring „(...) in various domains across time and space“.

Adopted from: Nesheim et al. 2015, p. 12.

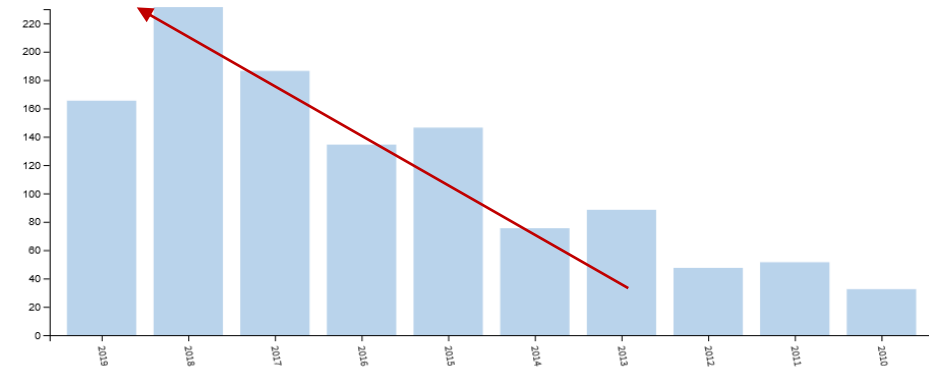
- Intervention-based management: “(...) likely or achieved short-term and medium-term effects of an intervention’s outputs” as opposed to impacts (long-term effects)

Source: OECD 2002, p. 28.

- Review on FS Outcomes in academic publications on FSs (2008 – present)
 - Outcomes and synonyms considered in context of FSs as well as socio-ecological systems
 - Example: Web of Science, total of **1,190** publications identified

4. Food System Outcomes: A Brief Overview (2/ 3)

- Increase of interest towards FS discourse and the topic of Outcomes



Source: initial search results from Web of Science academic database.

- However:

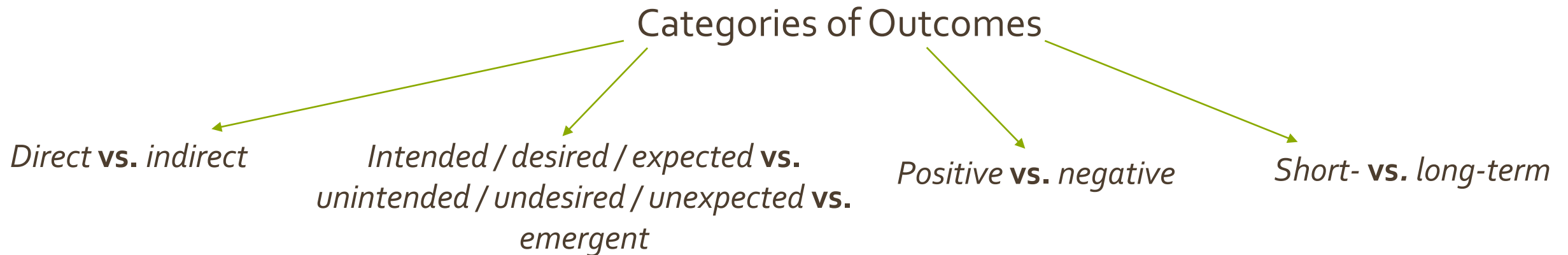
- Some irrelevant (in terms of focus of current project) fields of science, i.e. food technology, construction, etc.
- Myriad of publications mention term „FS“ referring to value chain solely
- „Outcomes“ of specific projects appear in output publications

↳ filtering and screening for relevance → **45 relevant publications**

Source: own data.

4. Food System Outcomes: A Brief Overview (3/ 3)

- FS Outcomes in academic publications
 - Context / frame in which Outcomes are discussed
 - Broader sustainability discourse
 - Transformation discourse (incl. FS for GEC research)



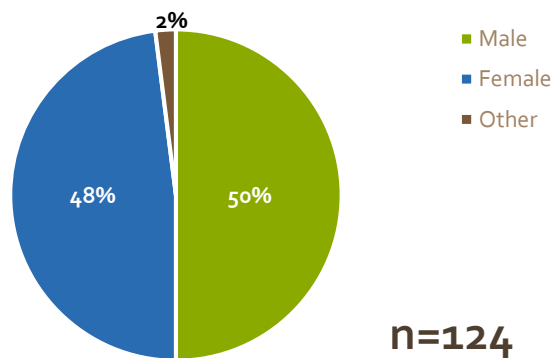
– Value of systems thinking for FS Outcomes' discourse – in order to systemically capture the Outcomes discourse

Source: own data.

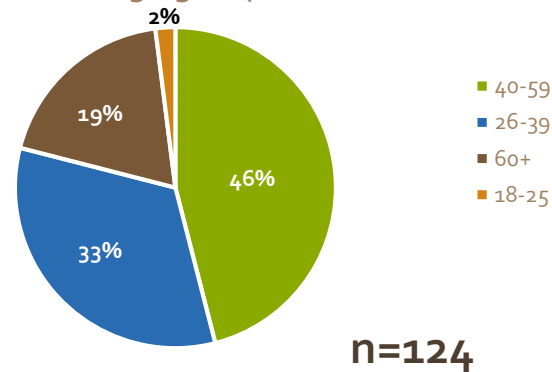
5. Preliminary Results (1/ 3)

- Expert Round
 - Participants: six OFSP experts from Asia, North America and Europe
 - Date and venue: October 4th, 2018 at University of Kassel, Germany
- Online-Survey
 - Target group: OFS experts und experts from the organic sector (agriculture, processing, distributions, certification, etc.) around the world
 - Timespan: two months (26.02.2019-23.04.2019)

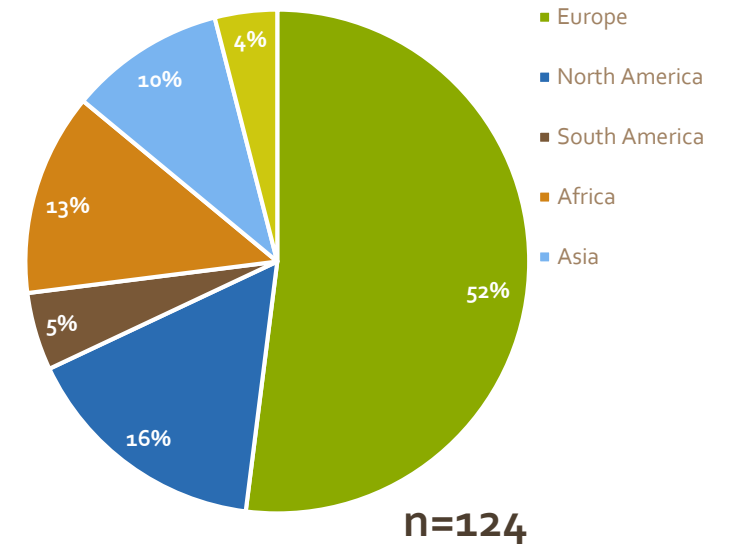
Gender distribution



Age groups



Survey participants per continent



Source: own calculations.

5. Preliminary Results (2/ 3)

- Concrete Groups of Outcomes identified (based on results from Expert round, October 2018, and Online-Survey, March-April 2019)
 - Ecosystem stability
 - Health and nutritional status
 - Food and nutrition security
 - Dietary diversity
 - Improved livelihoods
- SDGs currently addressed in OFSs

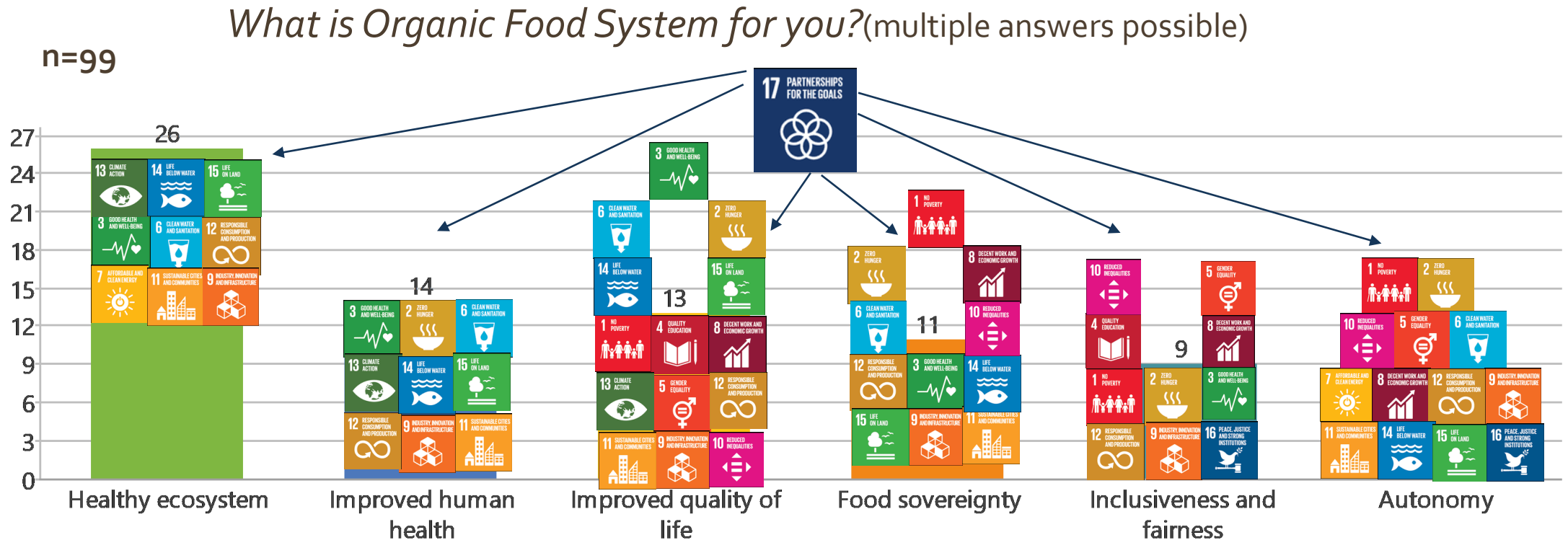


- Discrepancies in understanding of desired and existent Outcomes as well as concrete Outcomes under SDGs

Source: own data.

5. Preliminary Results (3/ 3)

- Overview of survey results: open-ended question (only Outcomes-related answers considered)



Source: own data.

6. Outlook

- Next steps

- Group discussions with key actors of selected OFS cases

- ↳ Extraction of SDGs addressed in selected OFS cases, understanding of concrete Outcomes under these SDGs, linking to SDG-Targets' level

- ↳ Focus group(s) with (O)FS and SDG experts (cross-continental)

- ↳ Conceptualization of OFS Outcomes' Pattern and linked SDGs, model-building



Thank you for your
attention!





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Questions and Discussion

