IMPROVE LOCAL
FOOD ENVIRONMENTS

foodSAMSA

FERN2023 Meeting

November 2nd, 2023

Abstract Session – Track A: Food System Actors & Policy

Recommendations for and best practices by the formal food industry to address undernutrition and the double burden of malnutrition: a scoping review (protocol)

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With support from Federal Ministry of Food and Agriculture by decision of the German Bundestag
Project manager Federal Office for Agriculture and Food

Conflict of Interest

- No conflict of interest to declare.

Agenda

- Background
  - Scoping review process
    - Outlook

1. Background

- **INFORMAS BIA-Obesity** (Business Impact Assessment on Obesity and population-level nutrition) **framework**

  → Assessing and benchmarking the **policies and commitments** of the **private food sector** related to obesity and population nutrition across six key domains

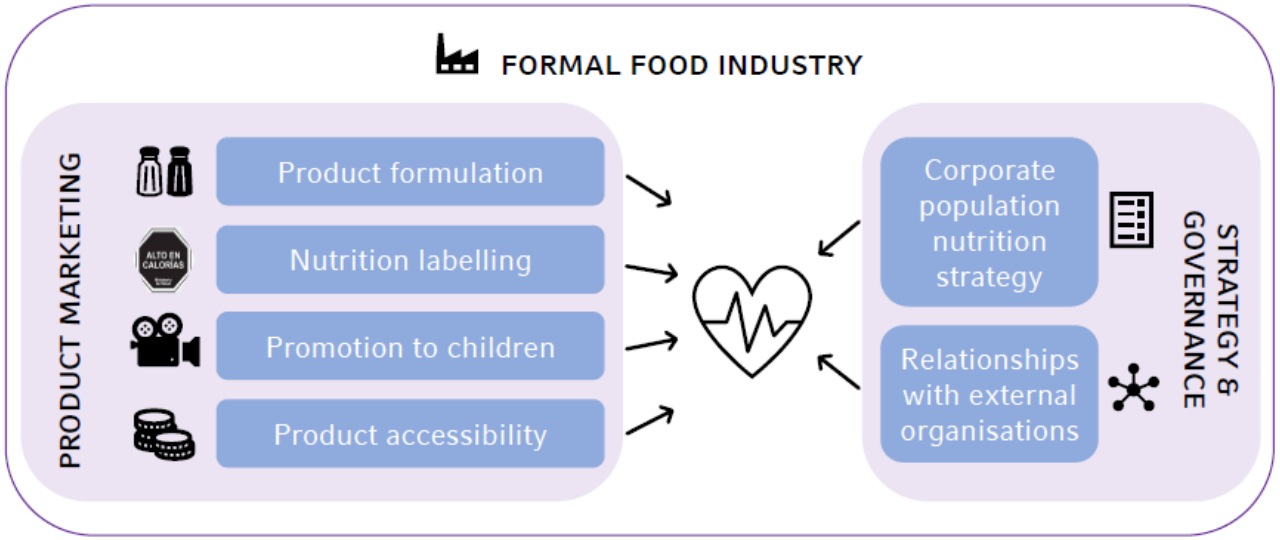
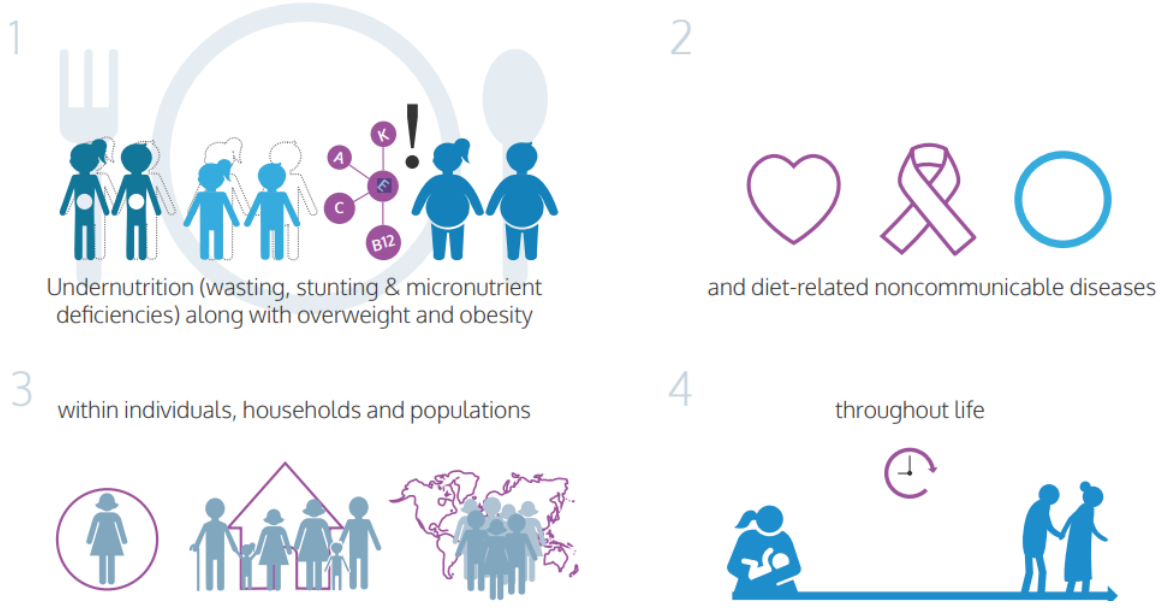


***Figure 1**: Commercial determinants of population nutrition – current domains of the INFORMAS BIA-Obesity framework (own illustration, based on Sacks G, et al. 2019)*

1. Background

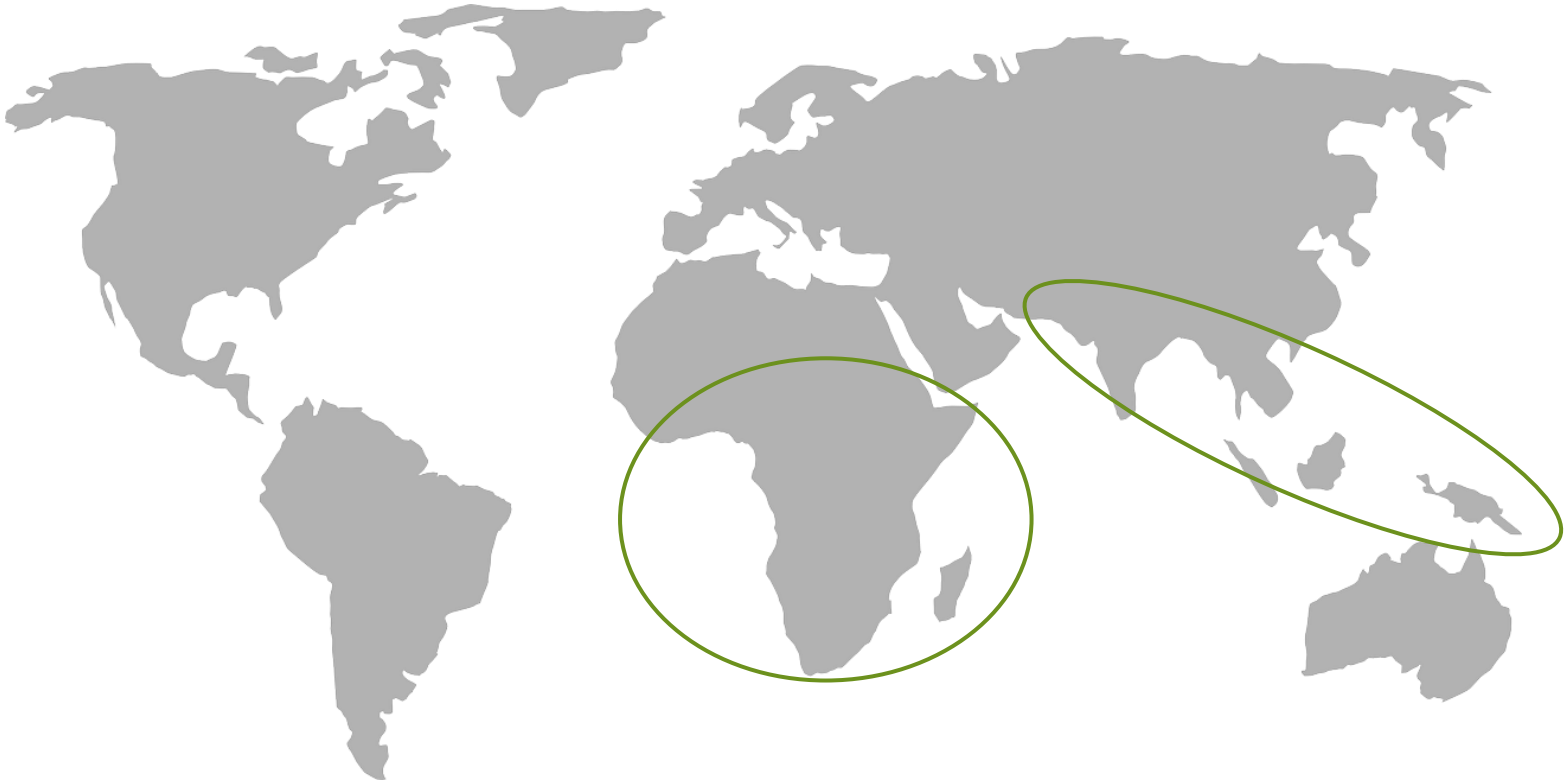
- Not yet considering aspects of **undernutrition** and **the double burden of malnutrition** (DBM)
  - → **Coexistence** and **interaction** of undernutrition along with overweight and obesity, or diet-related noncommunicable diseases



WHO. The double burden of malnutrition. URL: https://apps.who.int/nutrition/double-burden-malnutrition/en/index.html.

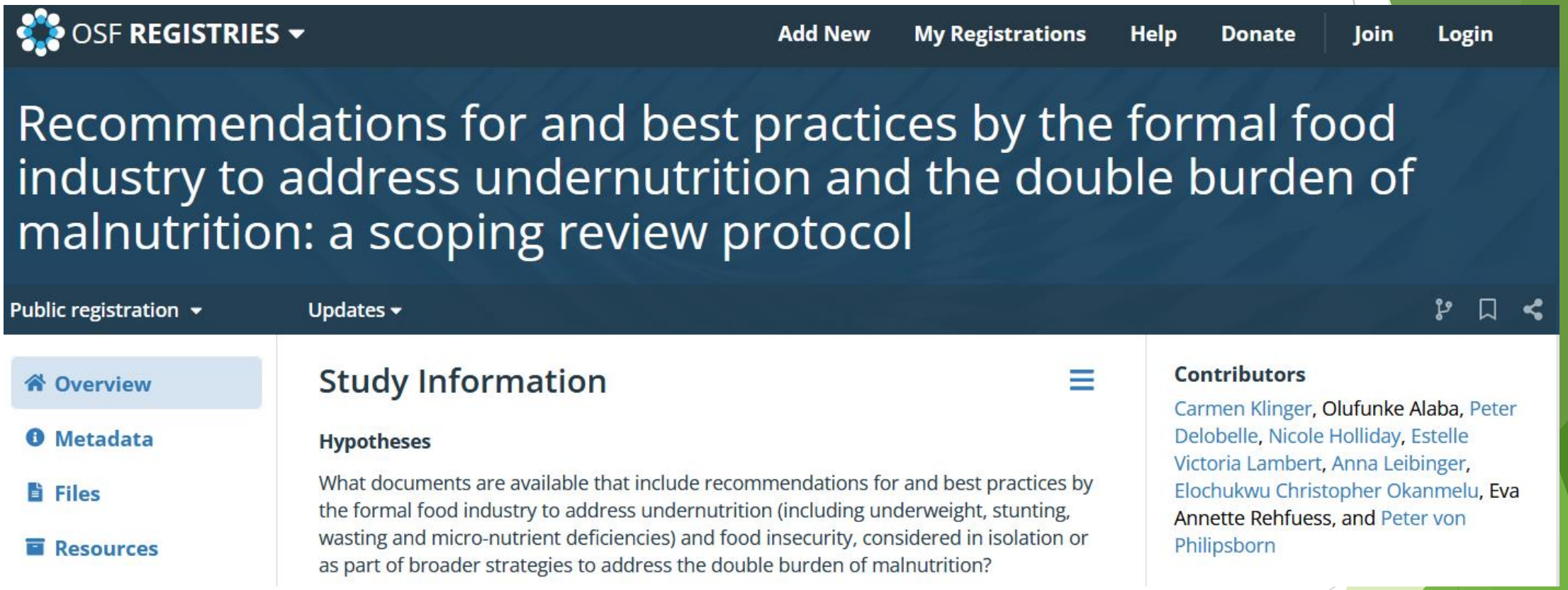
1. Background

- DBM especially prevalent in Sub-Saharan Africa and Southeast Asia



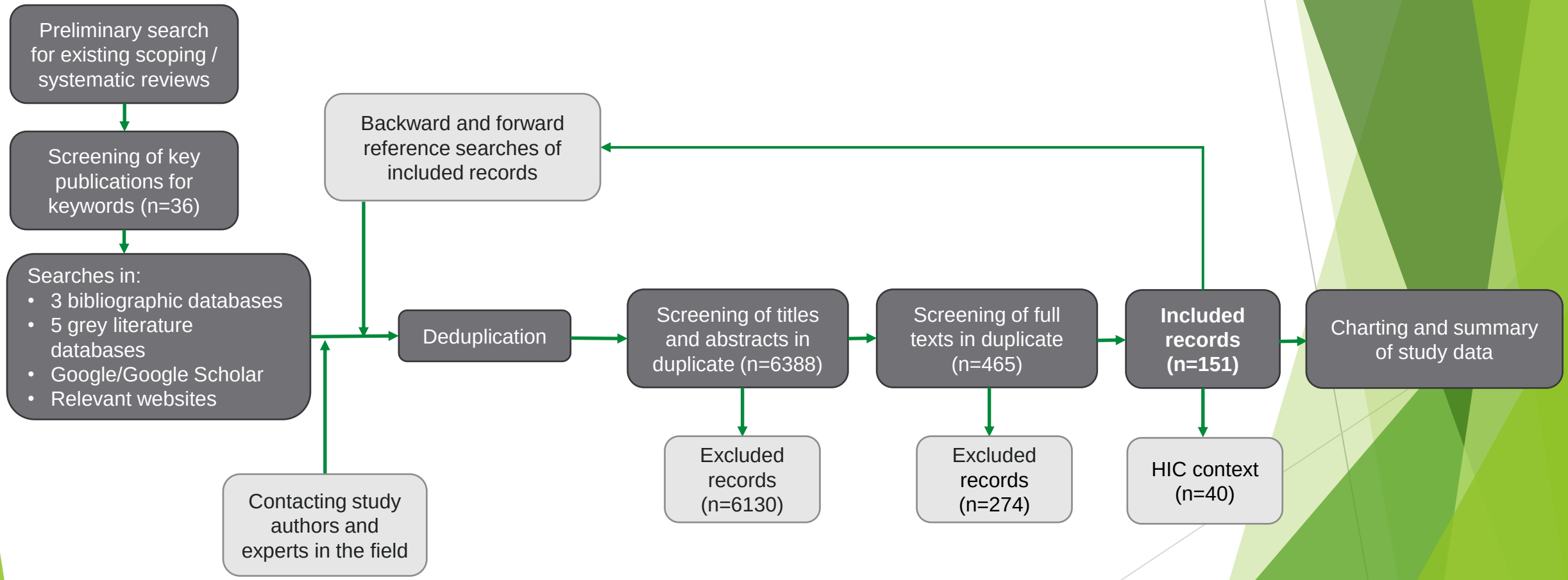
Popkin BM, Corvalan C, Grummer-Strawn LM. Dynamics of the double burden of malnutrition and the changing nutrition reality. The Lancet. 2020;395(10217):65-74. DOI: https://doi.org/10.1016/S0140-6736(19)32497-3

2. Scoping review process



Peters et al. (2020); https://jbi-global-wiki.refined.site/space/MANUAL/4687342/Chapter+11%3A+Scoping+reviews
Klinger et al. (2023); https://osf.io/y23ps

2. Scoping review process



Klinger et al (2023); https://osf.io/y23ps

3. Outlook

Objectives FoodSAMSA – WP2:

- **Task 1: Scoping review** on the role of the food industry in addressing the DBM to identify and map recommendations and best practices **(Nov 2022 – Dec 2023)**
- **Task 2: Adaptation of the BIA-Obesity framework** for countries facing a DBM using a Delphi process (based on results of the scoping review) **(Jan – Jun 2024)**
- **Task 3: Implementation** of the revised BIA-Obesity framework **in South Africa (Feb – Nov 2024)**

- **Overall aim**: to have a comparatively simple assessment tool that can be easily implemented in countries facing a DBM with a resource constrained (research) setting, however not assessing the actual implementation
- No inclusion of the food industry in the methodological development

Thank you!

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