



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)

Carmen Klinger, Elochukwu C Okanmelu, Nicole Holliday, Anna Leibinger, Olufunke Alaba, Peter Delobelle, Eva A Rehfuess, Vicki Lambert, Peter von Philipsborn

With support from



by decision of the German Bundestag

Project manager



CDIA
CHRONIC DISEASE INITIATIVE FOR AFRICA



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

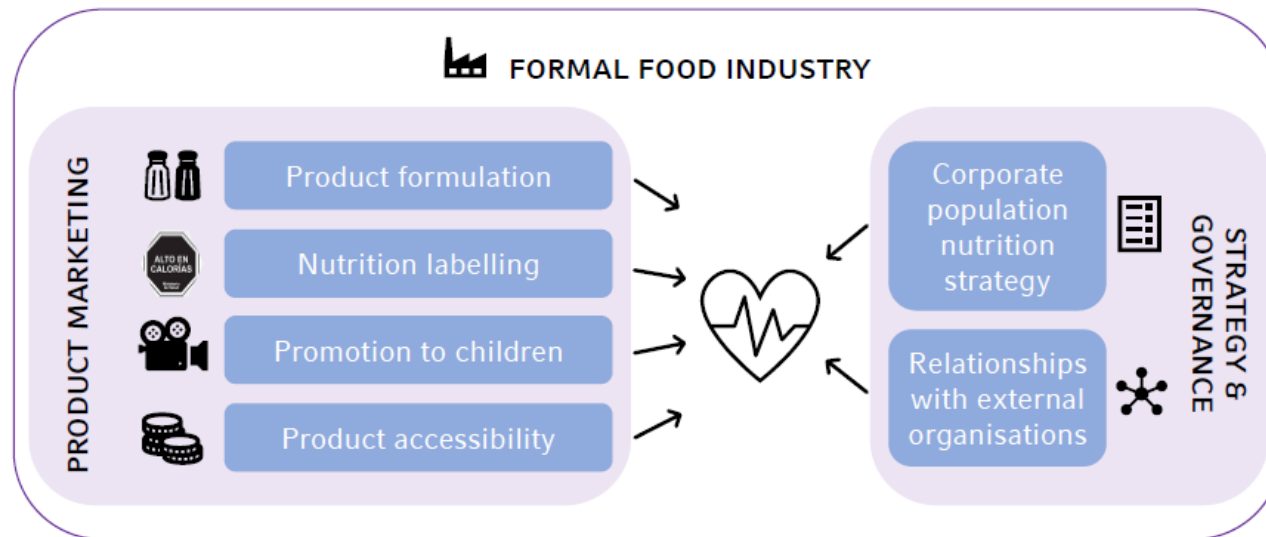


Figure 1: Commercial determinants of population nutrition – current domains of the INFORMAS BIA-Obesity framework (own illustration, based on Sacks G, et al. 2019)

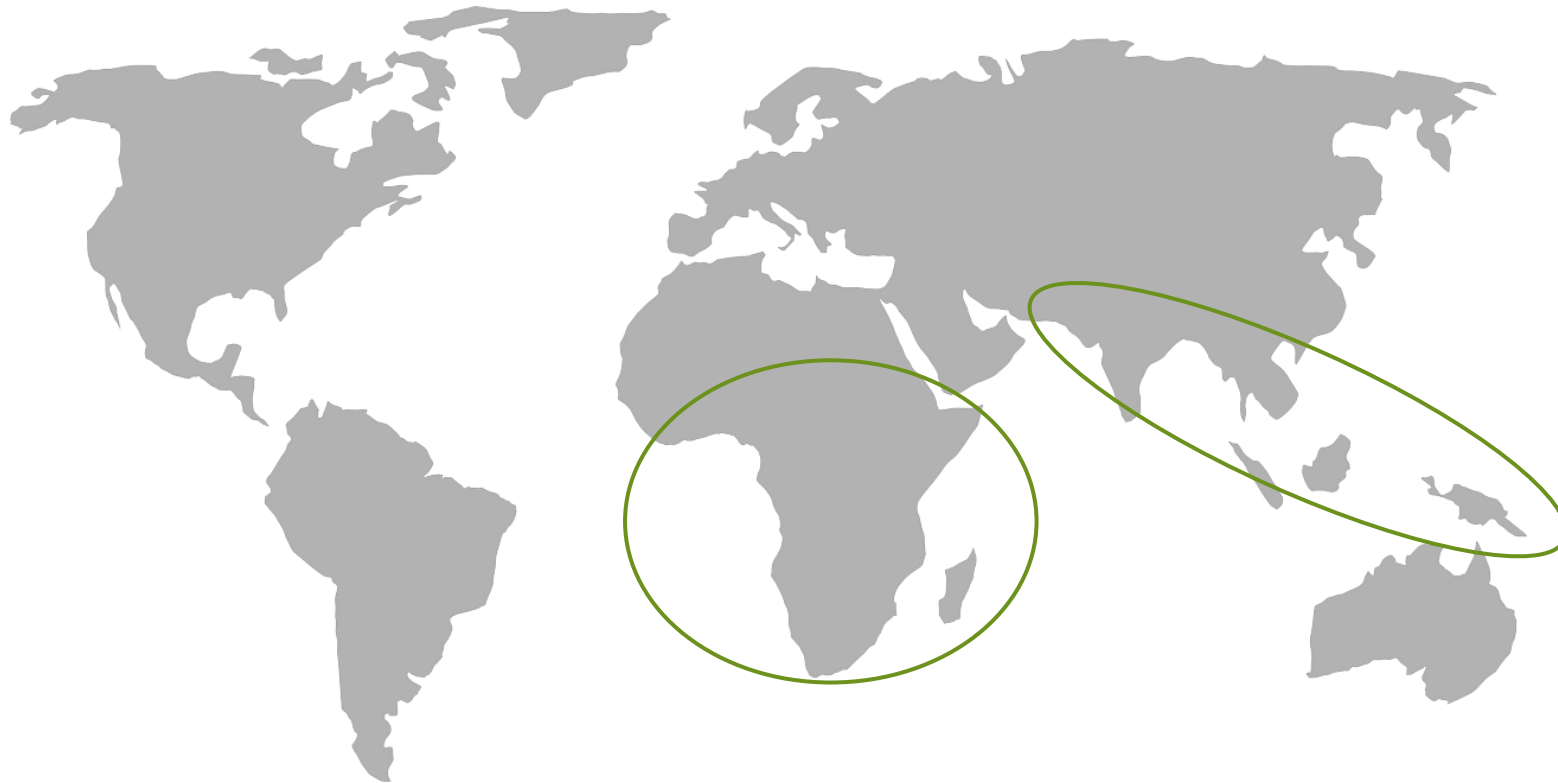
1. Background

- ▶ 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



1. Background

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



2. Scoping review process

The screenshot shows the OSF Registries interface. At the top, there is a navigation bar with the OSF logo and the text 'OSF REGISTRIES' followed by a dropdown arrow. To the right of this are links for 'Add New', 'My Registrations', 'Help', 'Donate', 'Join', and 'Login'. Below the navigation bar is a large dark blue header area containing the title of the registration: 'Recommendations for and best practices by the formal food industry to address undernutrition and the double burden of malnutrition: a scoping review protocol'. Underneath the title, there are two dropdown menus: 'Public registration' and 'Updates'. To the right of these are icons for sharing, bookmarking, and a refresh symbol. On the left side, there is a sidebar with four menu items: 'Overview' (highlighted with a blue background), 'Metadata', 'Files', and 'Resources'. The main content area is titled 'Study Information' and has a hamburger menu icon to its right. Under 'Study Information', there is a section for 'Hypotheses' with the following text: 'What documents are available that include recommendations for and best practices by the formal food industry to address undernutrition (including underweight, stunting, wasting and micro-nutrient deficiencies) and food insecurity, considered in isolation or as part of broader strategies to address the double burden of malnutrition?'. To the right of the main content area is a 'Contributors' section listing: 'Carmen Klinger, Olufunke Alaba, Peter Delobelle, Nicole Holliday, Estelle Victoria Lambert, Anna Leibinger, Elochukwu Christopher Okanmelu, Eva Annette Rehfuess, and Peter von Philipsborn'.

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

Public registration ▾ Updates ▾

- Overview
- Metadata
- Files
- Resources

Study Information

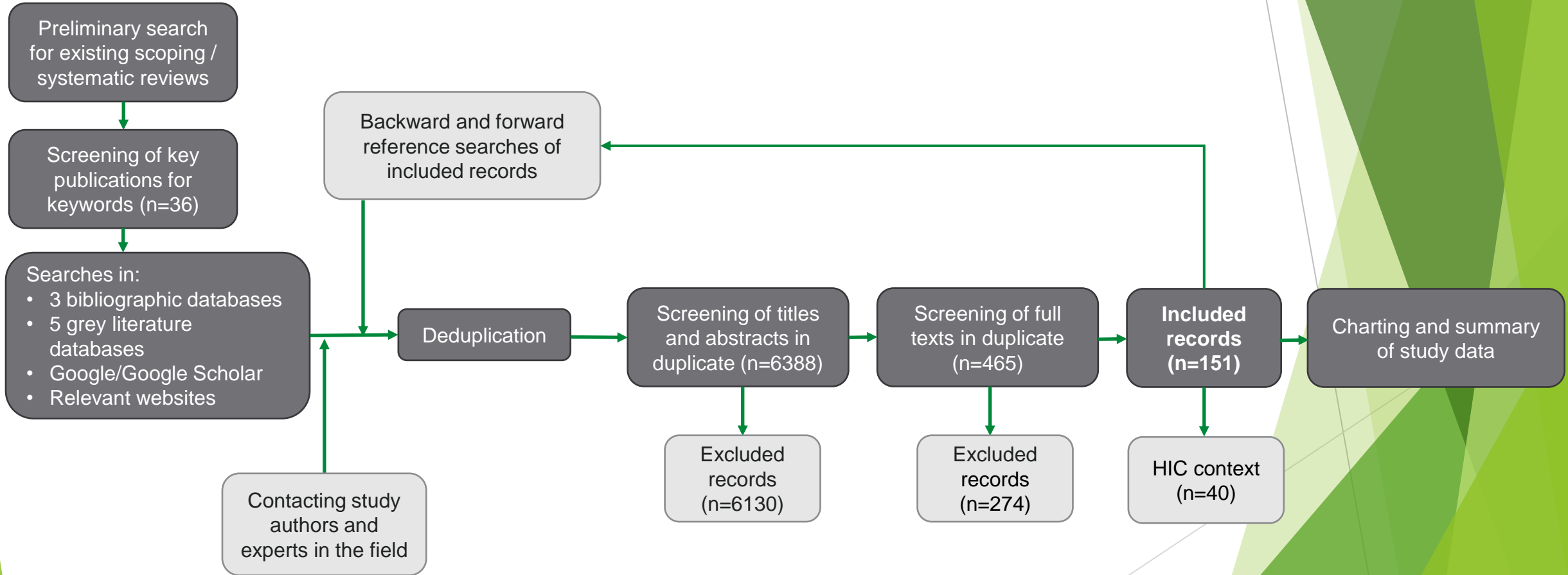
Hypotheses

What documents are available that include recommendations for and best practices by the formal food industry to address undernutrition (including underweight, stunting, wasting and micro-nutrient deficiencies) and food insecurity, considered in isolation or as part of broader strategies to address the double burden of malnutrition?

Contributors

Carmen Klinger, Olufunke Alaba, Peter Delobelle, Nicole Holliday, Estelle Victoria Lambert, Anna Leibinger, Elochukwu Christopher Okanmelu, Eva Annette Rehfuess, and Peter von Philipsborn

2. Scoping review process



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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