Evidence Gap Map

Effects of food systems interventions on food security and nutrition outcomes in low- and middle-income counties
High variation in coverage of interventions

- Agricultural inputs - seed varieties
- Agricultural inputs - pesticides
- Agricultural inputs - other inputs
- Education / Information - Farmer field schools
- Education / Information - Information
- Agricultural insurance
- Market support
- Agricultural credit/savings
- Support - creating farm storage structures
- Implementation of distribution centres
- Education - storage and distribution
- Fortification
- On farm, post-harvest processing
- Education - processing and packaging
- Education - food waste
- Designations of space and zoning laws
- Direct provision of foods
- Supplements
- Innovative space design
- Food safety regulations
- Professional services (dieticians / nurses)
- Classes - focused on consumer behaviour
- Door-to-door campaigns
- Large multiple component intervention
- MC: Classes and Healthy food marketing campaigns
- MC: Direct provision of foods and peer support / counsellors
- MC: Fortification and direct provision of food
- MC: Professional services and classes
- MC: Provision of supplements and classes

Number of studies

Food supply chain

Food environment

Consumer behaviour

Multiple

Systematic review ■ Impact evaluation

Fortification
Direct provision of food
Supplementation
Classes focusing on consumer behaviour
### Key gaps

| Under-researched but commonly implemented interventions: |
| Taxes on sugar sweetened beverages, labelling regulations for unhealthy foods, post-harvest processing |

| Few national policies evaluated: |
| National policies consume more resources and have broader reach. Although randomization can be difficult, quasi-experimental designs can be used. |

| Diverse methods needed: |
| Cost evidence and mixed methods are lacking. |

| Variation of diet quality and adequacy outcomes: |
| The 400 studies which used “other dietary quality and adequacy” outcomes represent an interesting gap for evidence synthesis. |