

Methodology to analyse national food systems and create food systems profiles and priority areas for research

Project Title: P328 - Methods, metrics and tools for assessing and analyzing diet-food system linkages

Description of the innovation: Using a participatory process, stakeholders and researchers identify research streams to support the operationalizing of food systems approaches in a particular country. The published product provides a summary review of the literature, applies a food systems framework to research priorities in that national or sub-national context, develops an initial food systems profile, and identifies priority research questions.

New Innovation: No

Stage of innovation: Stage 4: uptake by next user (USE)

Innovation type: Social Science

Geographic Scope: Multi-national

Number of individual improved lines/varieties: <Not Applicable>

Country(ies):

- Nigeria
- The Socialist Republic of Viet Nam
- Bangladesh
- Ethiopia

Outcome Impact Case Report: <Not Defined>

Description of Stage reached: By 2021, A4NH with partners had published profiles for all four focus countries. In the lead up to the United Nations Food Systems Summit (UNFSS), national processes in Ethiopia and Viet Nam relied on these food system profiles as a main reference on the current state of their food systems.

Name of lead organization/entity to take innovation to this stage: <Not Defined>

Names of top five contributing organizations/entities to this stage:

- IITA - International Institute of Tropical Agriculture
- IFPRI - International Food Policy Research Institute
- CIAT (Alliance) - Alliance of Bioversity and CIAT - Regional Hub (Centro Internacional de Agricultura Tropical)
- Bioversity (Alliance) - Alliance of Bioversity and CIAT - Headquarter (Bioversity International)
- WUR - Wageningen University and Research Centre

Milestones:

- At least two stakeholders from two A4NH focus countries use evidence on diet quality and food systems linkages and key leverage points for improving diets through food systems in policy preparations and research or investment programming

Sub-IDs:

- 45 - Increased capacity for innovations in partner research organizations
- 43 - Enhanced institutional capacity of partner research organizations

Contributing Centers/PPA partners:

- IITA - International Institute of Tropical Agriculture
- IFPRI - International Food Policy Research Institute
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Evidence link:

- <http://ebrary.ifpri.org/cdm/ref/collection/p15738coll2/id/133549>
- <http://ebrary.ifpri.org/cdm/ref/collection/p15738coll2/id/133433>

Deliverables associated:

- D30768 - Paper on priority setting for food systems research and policy in Viet Nam (<https://doi.org/10.3389/fsufs.2021.717786>)
- D3173 - Nigeria Food Systems Review Paper/Report (<https://ebrary.ifpri.org/digital/collection/p15738coll2/id/134393>)
- D3180 - Discussion paper on food systems analysis for Ethiopia (<http://ebrary.ifpri.org/cdm/ref/collection/p15738coll2/id/132417>)

Contributing CRPs/Platforms:

- A4NH - Agriculture for Nutrition and Health