

# Nutrition-Sensitive Agriculture: A Systematic Review of Impact Pathways to Nutrition Outcomes

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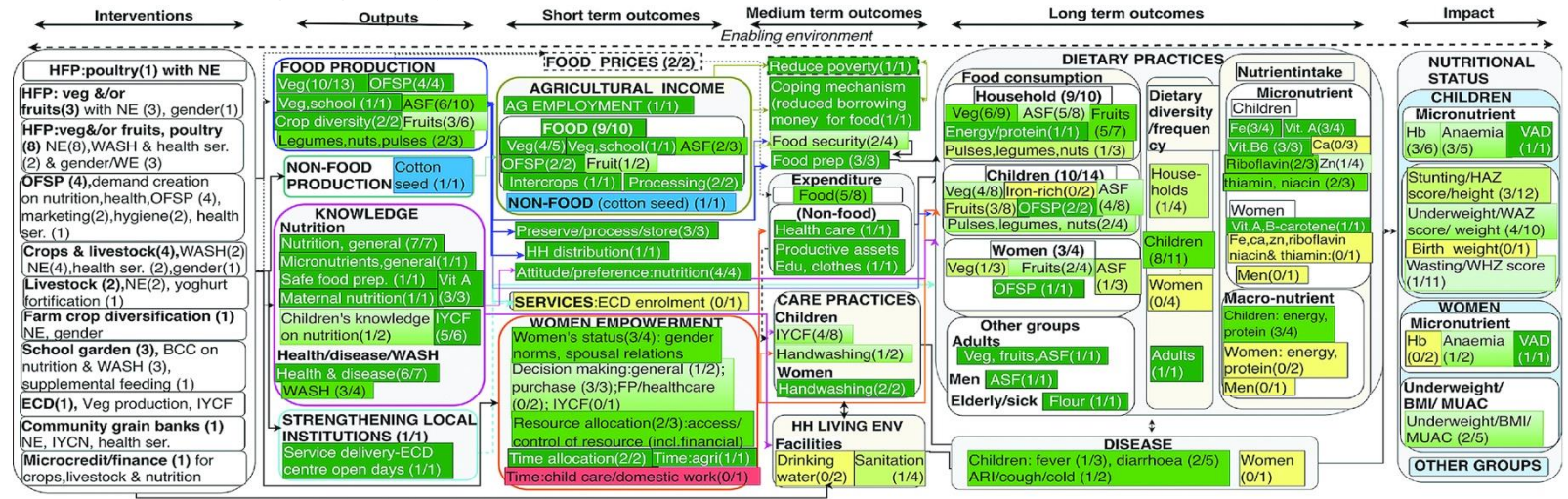
# Nutrition-Sensitive Agriculture: A Systematic Review of Impact Pathways to Nutrition Outcomes

## Introduction

- There is realization on the need to make agriculture sector nutrition-sensitive
- Evidence on how NSA (Nutrition-Sensitive Agriculture) interventions translate into improved nutrition outcomes is limited
- Aim: to synthesize evidence on the effect of NSA interventions on the nutrition outcomes and pathways towards the effects

## Findings

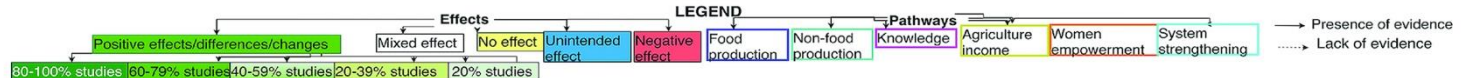
Impact pathways to nutrition outcomes of studies reviewed across LMICs (n=29)



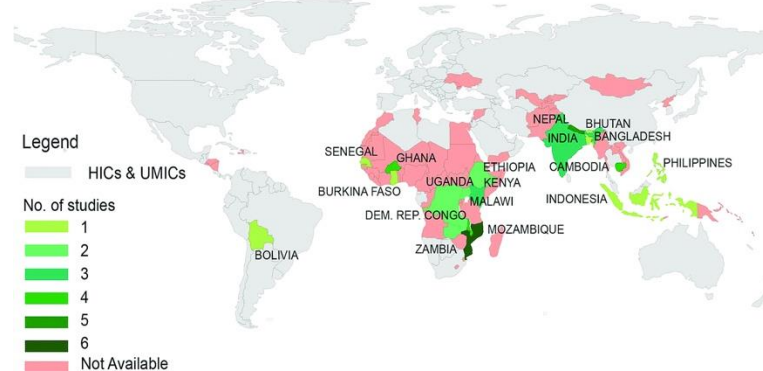
## Methods: Systematic review

Studies published, from 2000-2019, focused on LMICs

<b>Interventions</b>	Agriculture interventions with explicit nutrition objective and actions
<b>Impact on dietary diversity/ Fork diversification</b>	Quantitative studies reporting effects on Dietary Diversity <ul style="list-style-type: none"> <li>• Household</li> <li>• Individual: children and women</li> </ul>
<b>Pathways</b>	Studies reporting on any nutrition outcome (food consumption/dietary diversity/nutritional status) and pathways



Distribution of studies reviewed across LMICs (n=43)



## Conclusions

- NSA interventions have potential to address multiple underlying causes of undernutrition. However, there is a disconnect in achieving nutritional status
- Pathways: food production, nutrition-knowledge, income, women empowerment, and strengthening of local institutions.