

Nutrition-Sensitive Food Systems

Integrating Nutrition programming into agriculture development projects

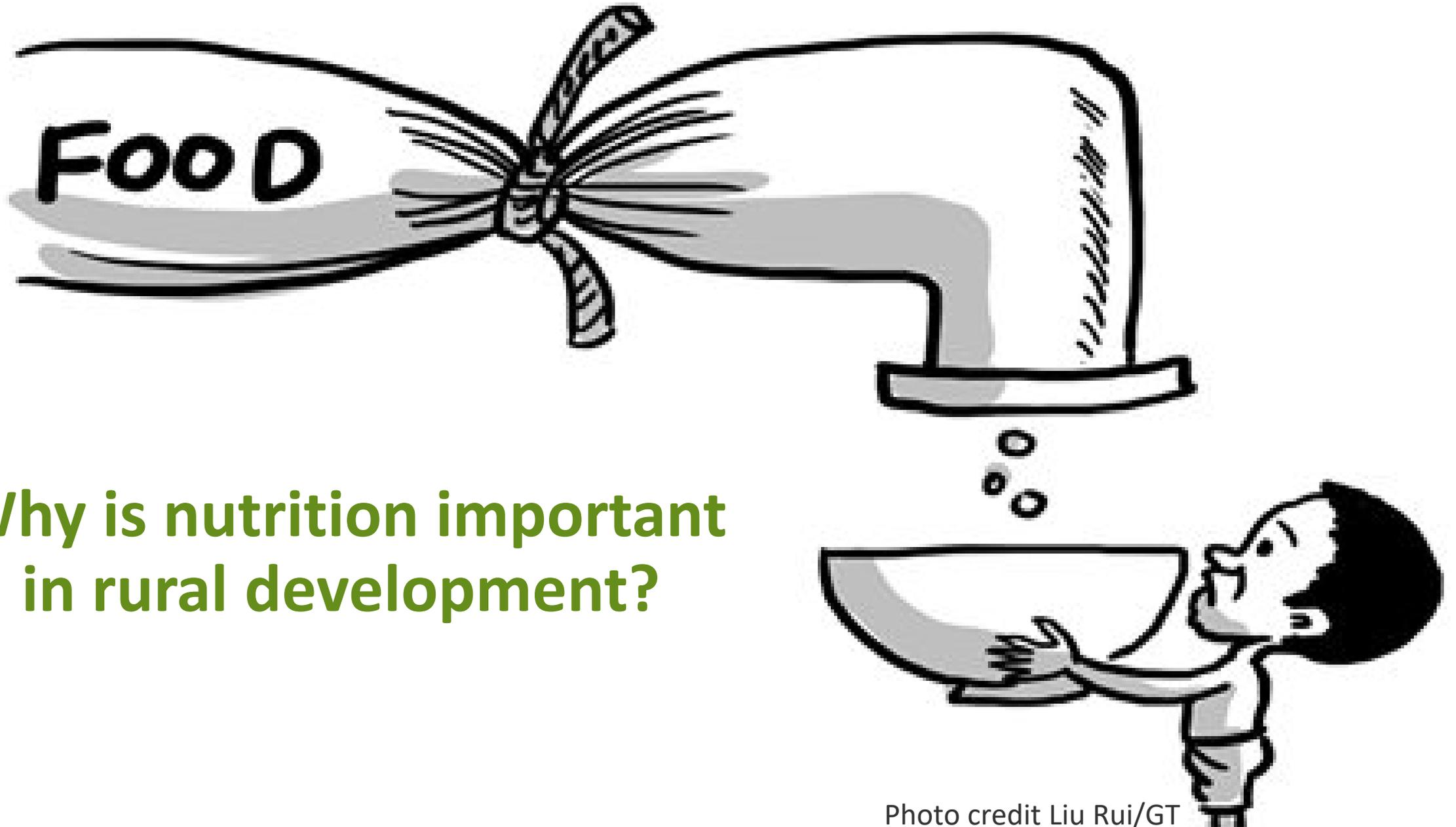
Jessica E. Raneri

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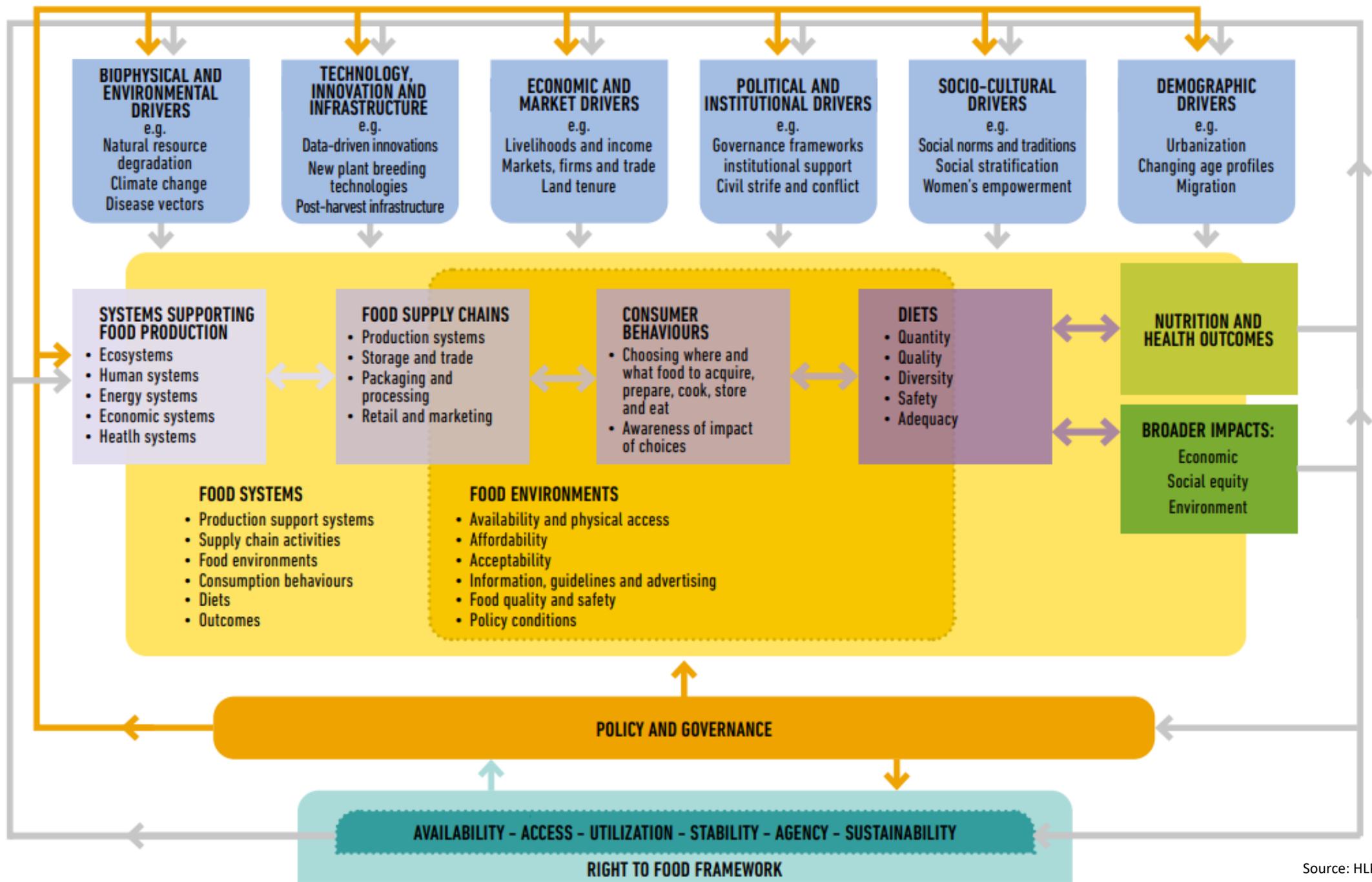


Australian Centre
for International
Agricultural Research

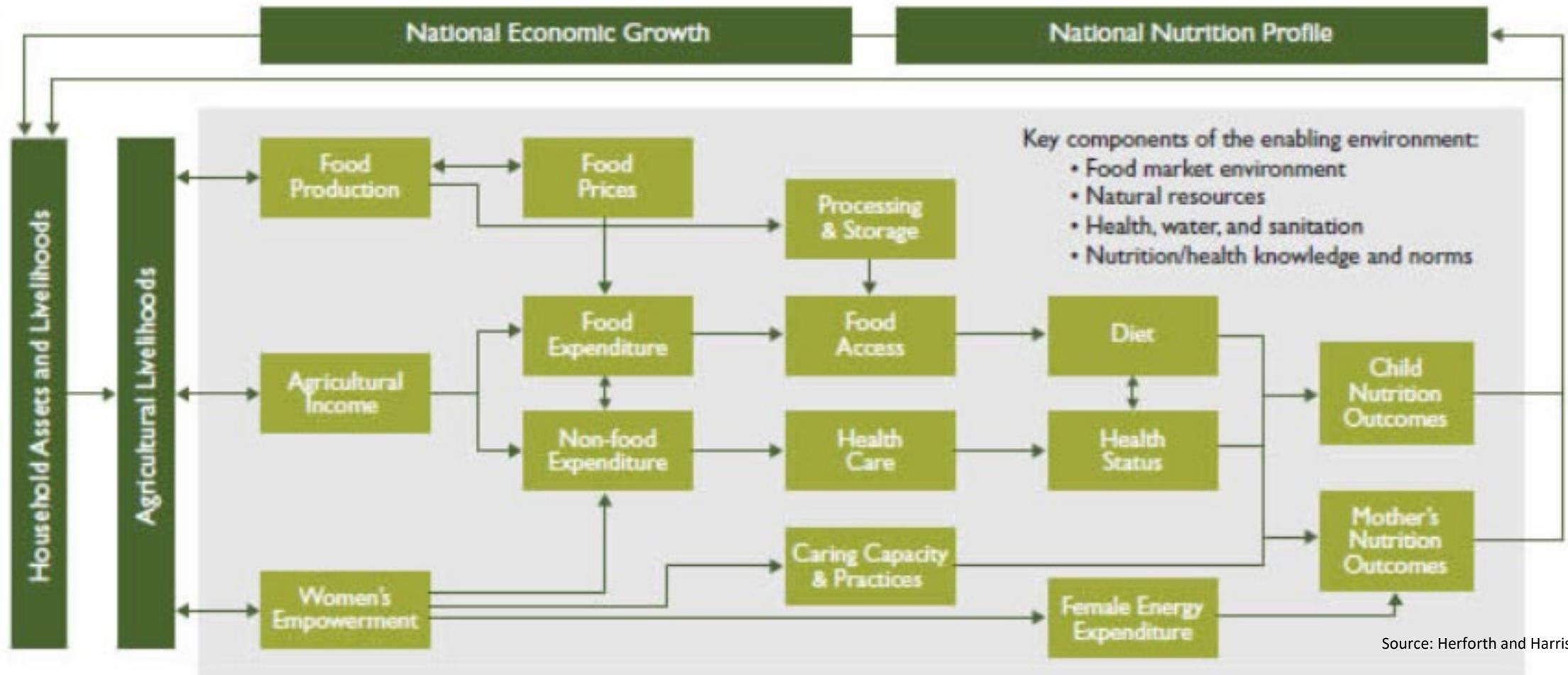
**Australian
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**Why is nutrition important
in rural development?**



Conceptual Framework for Agriculture and Nutrition

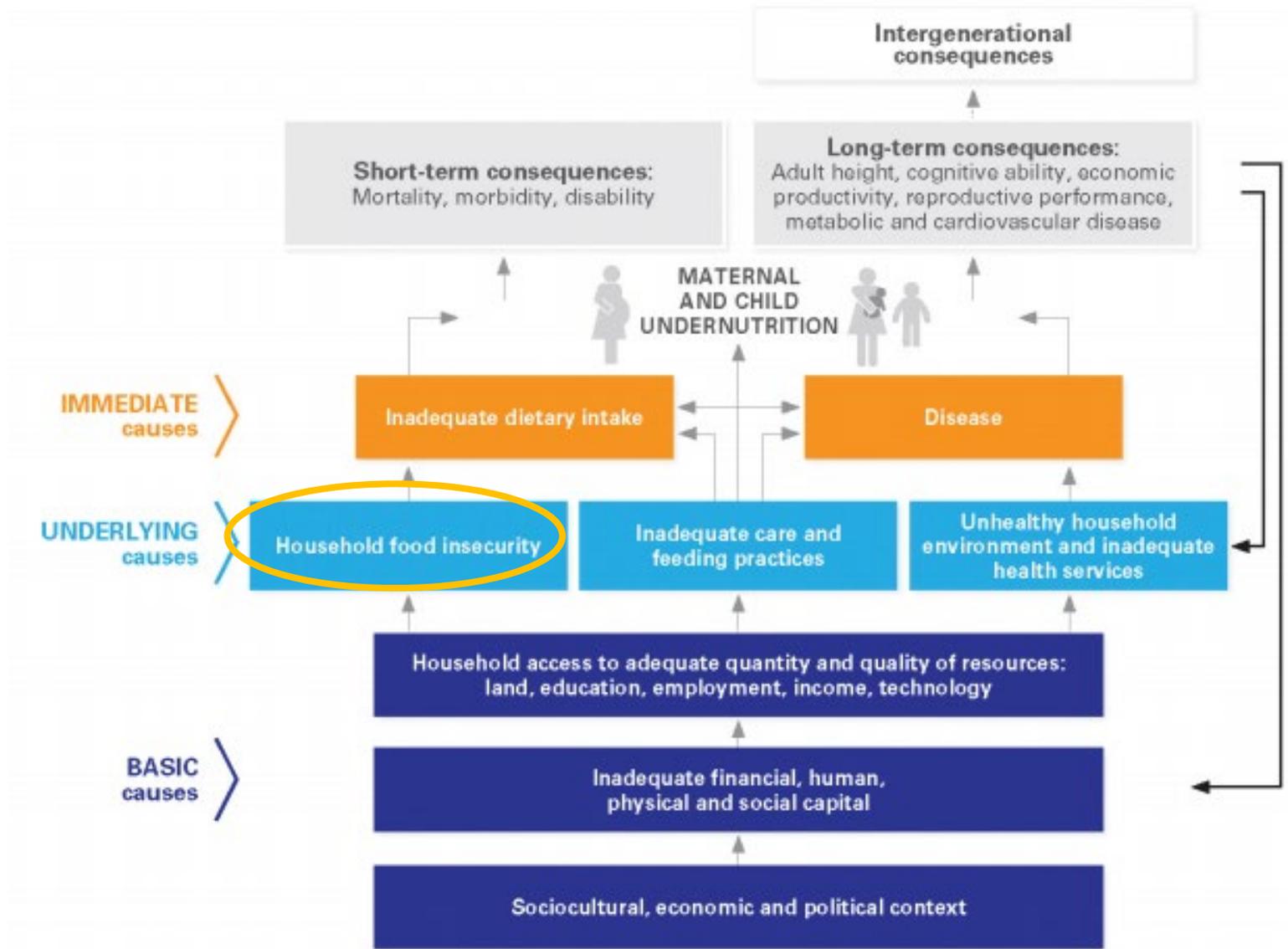


Source: Herforth and Harris, 2014



'Nutrition-Sensitive' Approaches

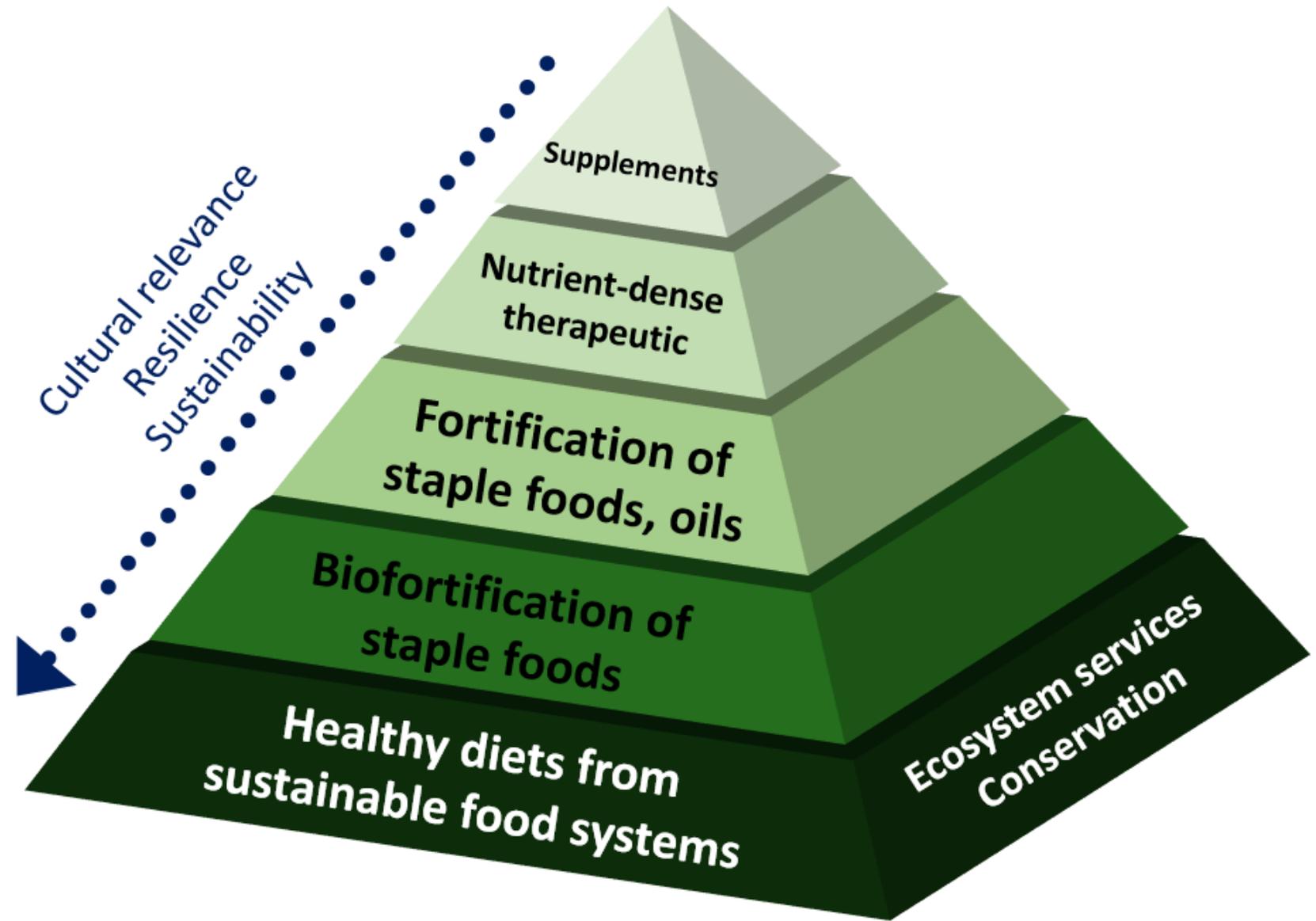
Address the underlying determinants of malnutrition



The black arrows show that the consequences of undernutrition can feed back to the underlying and basic causes of undernutrition, perpetuating the cycle of undernutrition, poverty and inequities. Source: UNICEF, 2015

What is Nutrition-Sensitive Agriculture (NSA)?

A Food Based Approach to Improving Nutrition





Agriculture for Nutrition Evidence

THERE IS A KNOWLEDGE GAP

*Your project can contribute to
providing evidence*





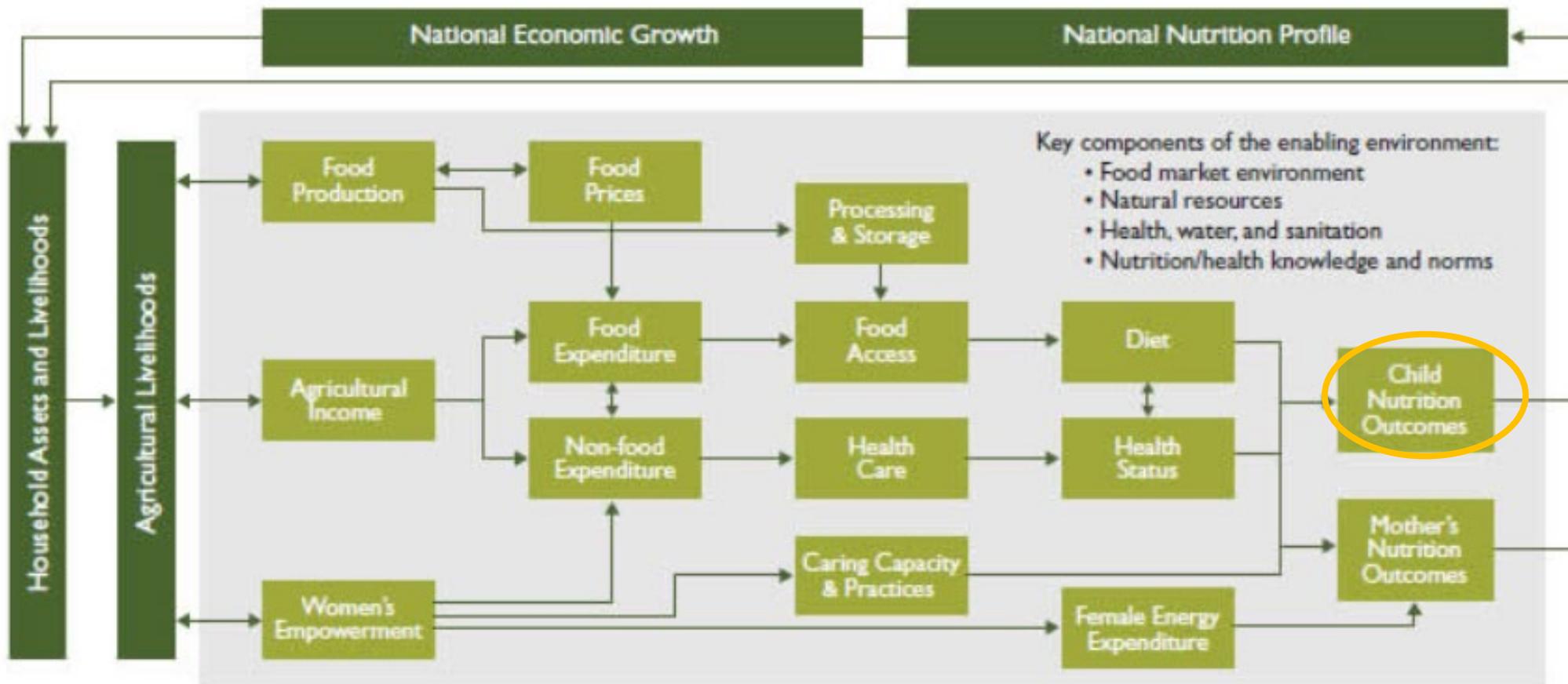
Social Inclusion and Equity



H'Mong women in Son La explaining how pumpkins are used



Nutrition Outcome Indicators



**High Level Outcomes-
Improved
nutrition status**

- Stunting
- Wasting
- Obesity & Overweight
- Clinical Micronutrient Deficiencies

Source: Herforth and Harris, 2014





The importance of focusing on diets

Agriculture produces the food we consume

1 in 5 deaths associated with poor diet quality

Agriculture R4D projects can **target those foods** we need more of – across the food system

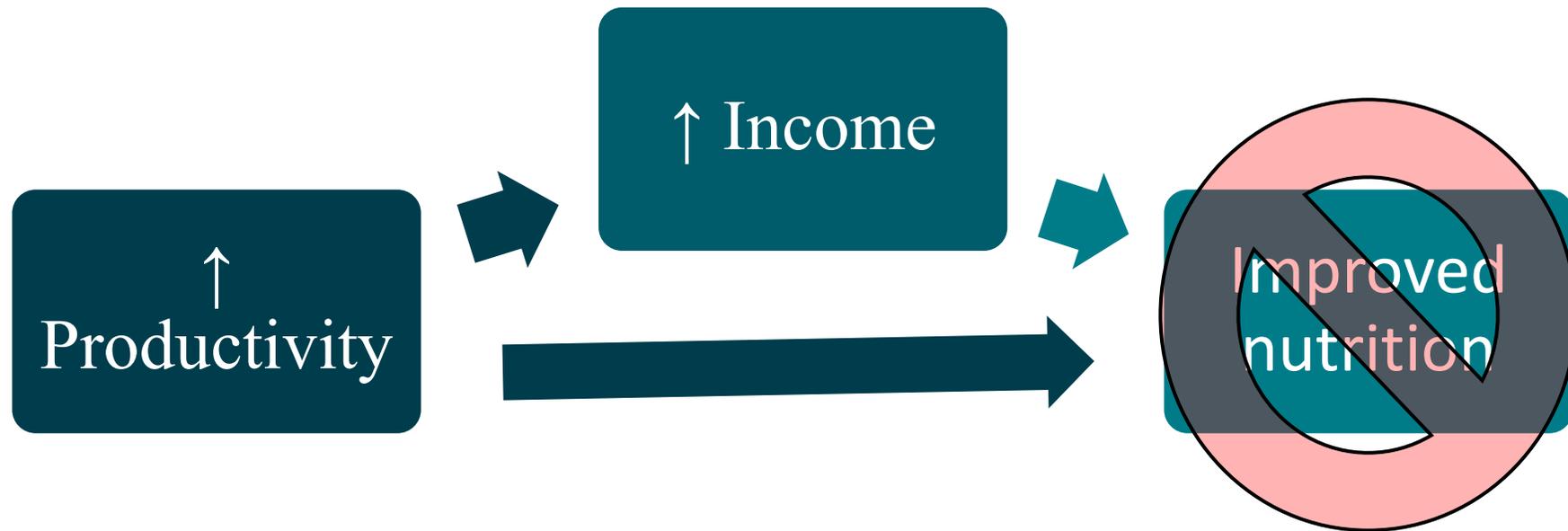




Agriculture for direct consumption pathway



Agriculture for more income pathway



Incentives for households to invest in nutrition

Nutrition Education & Behaviour Change

Increase consumer demand for better diets

Create the enabling environment to act



At a minimum – DO NO HARM

Single food or nutrient ≠ silver bullet

Has the food produced actually been consumed?

How has the income been used?

Women's Time burden



How?

Incorporate specific nutrition goals and action during project planning

Consider the impact pathways



Thank you



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