

Africa RISING in the Ethiopian Highlands

Nutrition: Africa RISING science, innovations and technologies with scaling potential from the Ethiopian highlands

Shawkat Begum¹, Kalpana Sharma¹, Kindu Mekonnen², Zelalem Lema², Tesfaye Hailu³, Mariama Fofanah¹

¹International Potato Center (CIP), ²International Livestock Research Institute (ILRI) & ³Ethiopian Public Health Institute (EPHI)

Key messages

- ✓ Evidence generated on nutrition research guided Africa RISING R4D activities
- ✓ Developed a baseline on key indicators associated with nutritional problems prevalent in the communities
- ✓ Informed policy and nutrition-sensitive agricultural interventions for improving crop diversity, access to safe and nutritious foods, and dietary diversity
- ✓ Build nutrition capacity of extension agents to promote dietary diversification



Objectives and approach

To evaluate and revisit the current food production system, consumption patterns and policy environment to facilitate pathways to achieve nutrition security.

Key results

Agricultural Pathways (Fig. 1)

- Limited support for smallholders to diversify their production
- Limited research on soil health & bio-fortification
- Lack of nutrition-sensitive farming systems
- Lack of expertise in nutrition-sensitive value chain
- Inadequate access to & availability of nutrient dense food

Policy and Institutional Issues

- Low level of commitment on nutrition sensitive interventions
- Poor advocacy for social nutritional behavior change
- Weak coordination among key actors
- Key sectors at local level lack technical expertise & knowledge
- Weak promotion of gender responsive agriculture-nutrition **Dietary Practices (Fig. 1 & 2)**

- Low dietary diversity, diets lack essential micronutrients
- Inadequate consumption of animal-source proteins

Significance and scaling potential

Evidence generated will guide Africa RISING R4D activities and its partners towards addressing the project main goals: food and nutrition security, particularly for women and children by

- ✓ providing a synopsis of the extent of nutrition problems
- ✓ assessing the feasibility of nutrition-sensitive value chain approaches
- ✓ identifying suitable postharvest technologies to minimize losses
- ✓ conducting public awareness on nutrition sensitive agriculture
- ✓ integrating gender responsive approaches to maximize nutrition impact
- ✓ implementing communication strategy for social nutrition behavior change

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Fig. 1. Household Crop Production by Food Groups

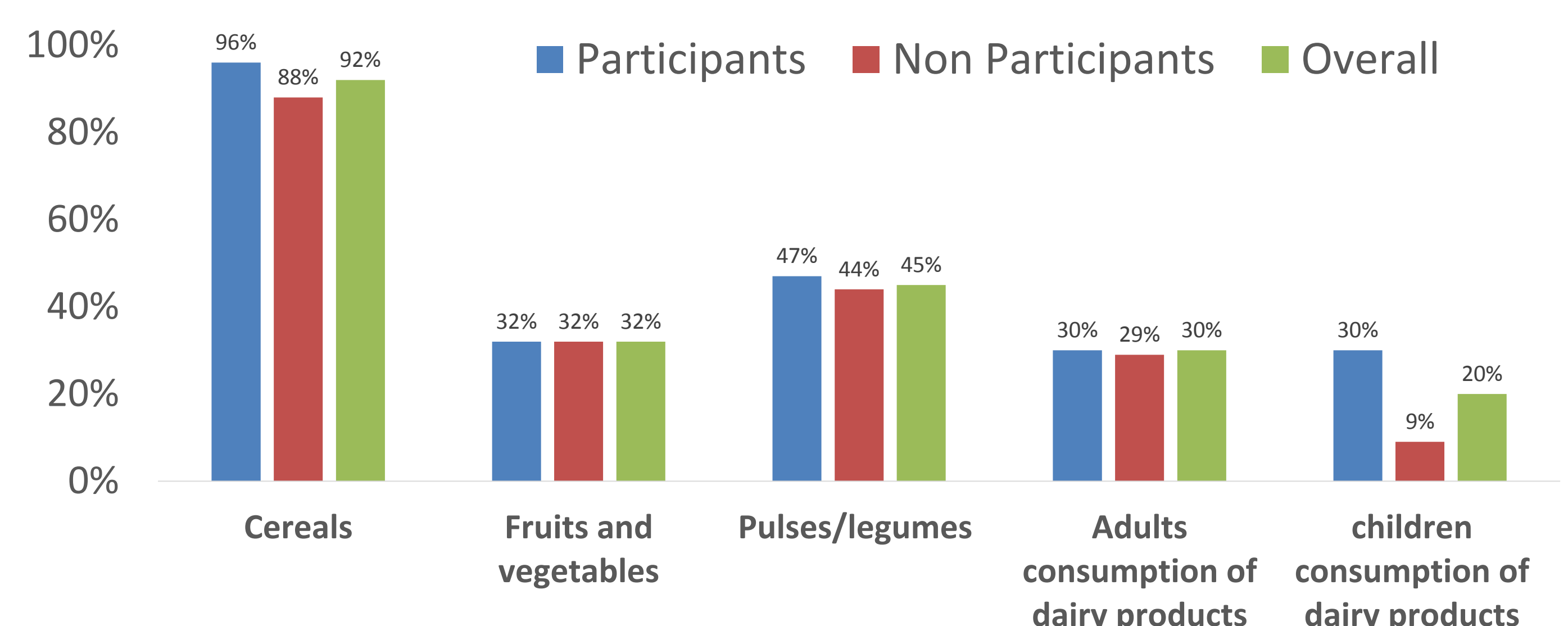
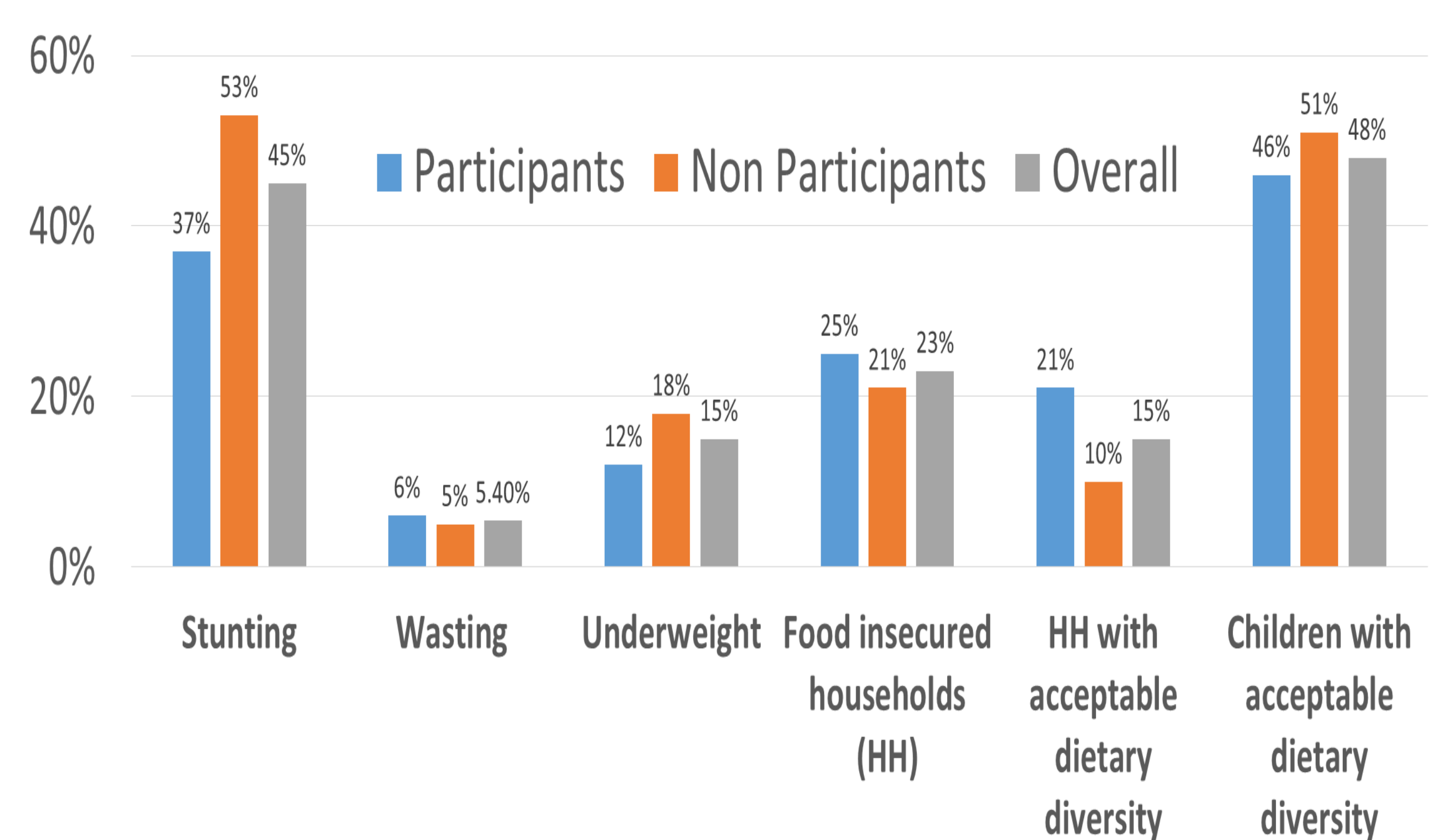


Fig. 2. Household Nutrition Indicators



Core partners

