CGIAR Agriculture for Nutrition and Health Program (A4NH II) (2017-21)

Hung Nguyen, A4NH Food Safety Flagship Leader
A4NH PROGRAM STRUCTURE

FLAGSHIP 1
FOOD SYSTEMS FOR HEALTHIER DIETS

FLAGSHIP 2
BIOFORTIFICATION

FLAGSHIP 3
FOOD SAFETY

FLAGSHIP 4
SUPPORTING POLICIES, PROGRAMS, AND ENABLING ACTION THROUGH RESEARCH

FLAGSHIP 5
IMPROVING HUMAN HEALTH

COUNTRY COORDINATION AND ENGAGEMENT (CCE) UNIT

MONITORING, EVALUATION, AND LEARNING (MEL) UNIT

GENDER, EQUITY, AND EMPOWERMENT (GEE) UNIT

CoA 1: Diagnosis and foresight: Linking dietary and food system transformations

CoA 2: Food system innovations

CoA 3: Upscaling and anchoring of food system transformation

CoA 1: Crop development mainstreaming and capacity building

CoA 2: Delivery science and developing lessons learned

CoA 3: Promoting an enabling environment

CoA 1: Evidence That Counts

CoA 2: Safe Fresh Foods

CoA 3: Aflatoxin Mitigation

CoA 1: Nutrition-Sensitive Agricultural Programs (NSAP)

CoA 2: Supporting Countries through Research on Enabling Environments (SCORE)

CoA 3: Capacity, Collaboration, Convening (3C)

CoA 1: Diseases in agricultural landscapes

CoA 2: Emerging and Neglected Zoonotic Diseases

CoA 3: Global Challenges on Agriculture and Health
Objectives and approach of Food Safety

- Generate evidence and develop solutions to improve food safety: identification of hazards in food and assess the risk to human health.

- Technological and institutional innovations for assessing, communicating and mitigating food safety risks designed and tested, with capacity building.

- Focus: informal markets, animal source food (ASF: meat, milk and eggs) but also vegetables, pathogens but also aflatoxin and chemical hazards.

- Consideration: gender, nutrition, animal welfare.
Focus Countries

Bangladesh
Ethiopia
Nigeria
Vietnam
India
Major achievements in 2020

FP3 generated evidences helped change significantly:
- Donors landscape on food safety: BMGF, DFID, WB.
- Key actors of food safety changed their priority on of their programs: WHO, FAO, AU, GFSP...

Producing key reports for the African Union (AU), Alliance for a Green Revolution in Africa (AGRA), (UNEP), and other agencies in response to growing demand in food safety evidences
Major achievements in 2020

Testing and scaling food safety interventions in 6 countries, engaging stakeholders applying the ‘three-legged stool’

- Training / technology
- Certification/enabling environment
- Marketing/incentive
- On the way to reaching millions of people
- Pork, chicken, dairy, and vegetable
Opportunities

• Build on the success of food safety research, strong position in One CGIAR
• Wet markets, bush meat, Covid-19, One Health
• Continue the food safety assessment, but move more to interventions (plus private sectors)
Thank you!