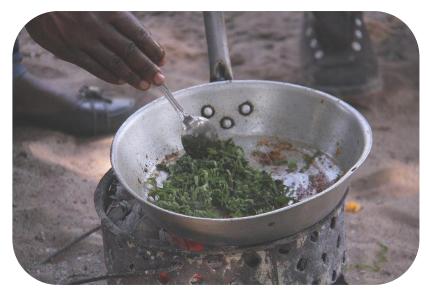




CGIAR Agriculture for Nutrition and Health Program (A4NH II) (2017-21) Hung Nguyen, A4NH Food Safety Flagship Leader







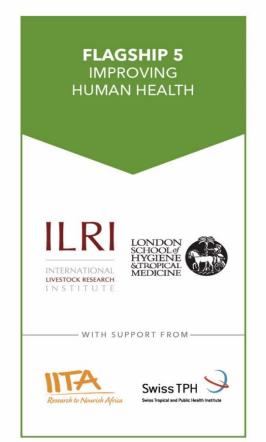
A4NH PROGRAM STRUCTURE













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)

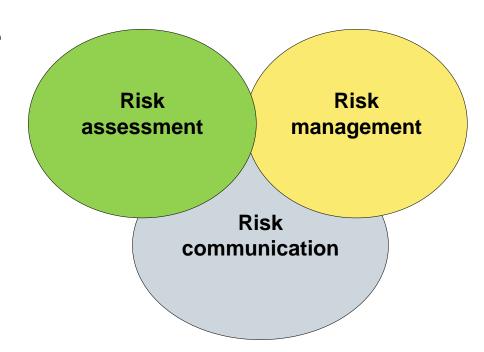
CoA 3: Capacity, Collaboration, Convening (3C) CoA 1: Diseases in agricultural landscapes

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



Risk analysis framework Risk-based approach

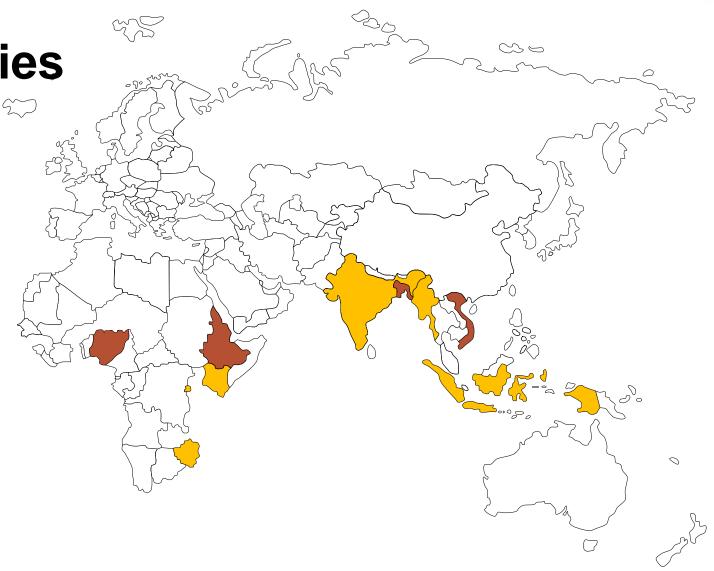




Focus Countries

Bangladesh Ethiopia Nigeria Vietnam

India

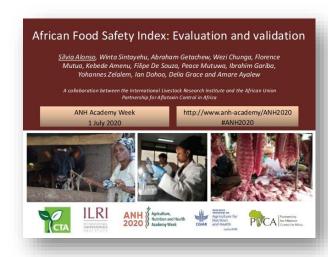


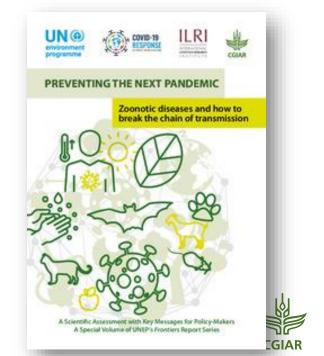
Major achievements in 2020

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

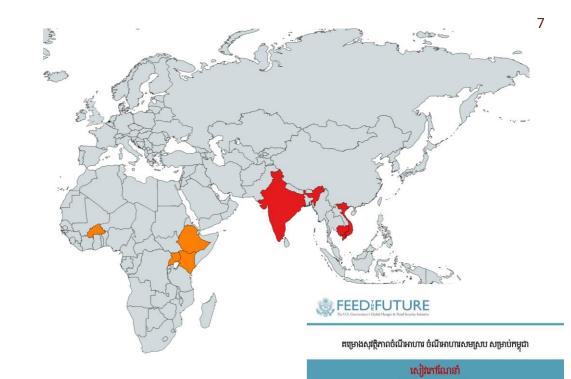




Major achievements in 2020

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





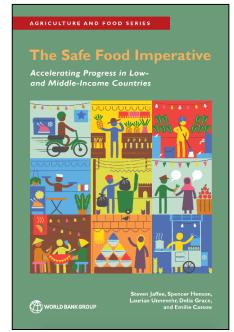


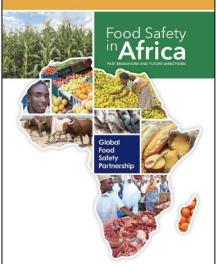




Opportunities

- 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!