



FANRPAN

Food, Agriculture & Natural Resources Policy Analysis Network



Agriculture to Nutrition (ATONU):

Improving Nutrition Outcomes Through Optimized Agriculture Investments

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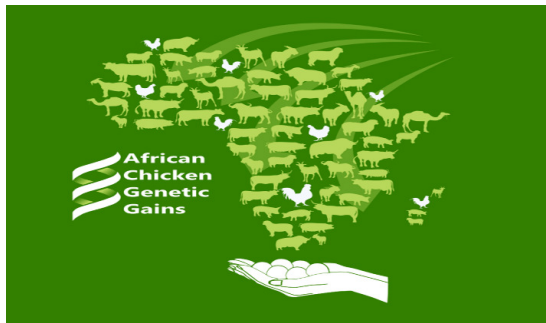
www.fanrpan.org/projects/ATONU

ATONU Approach



- ATONU works with **existing agricultural development projects and programmes**
- **Identify and design** nutrition-sensitive interventions to deliver positive nutrition outcomes
- Assess and collect **evidence of the impact** of interventions
- **Provide technical assistance** to ensure effectiveness of nutrition-sensitive interventions in agriculture programmes

Opportunities for Nutrition-Sensitive Interventions



ACGG Aim: Deliver, test and continuously improve tropically-adapted chickens for productivity growth.

Opportunities can be anywhere along the agricultural value chain, depending on the design and objectives of project



Pathways and Entry Points



Pathways

1. Production for own consumption
2. Income
3. Women empowerment

Entry Points

1. Production
2. Processing
3. Utilization

Proof of Concept



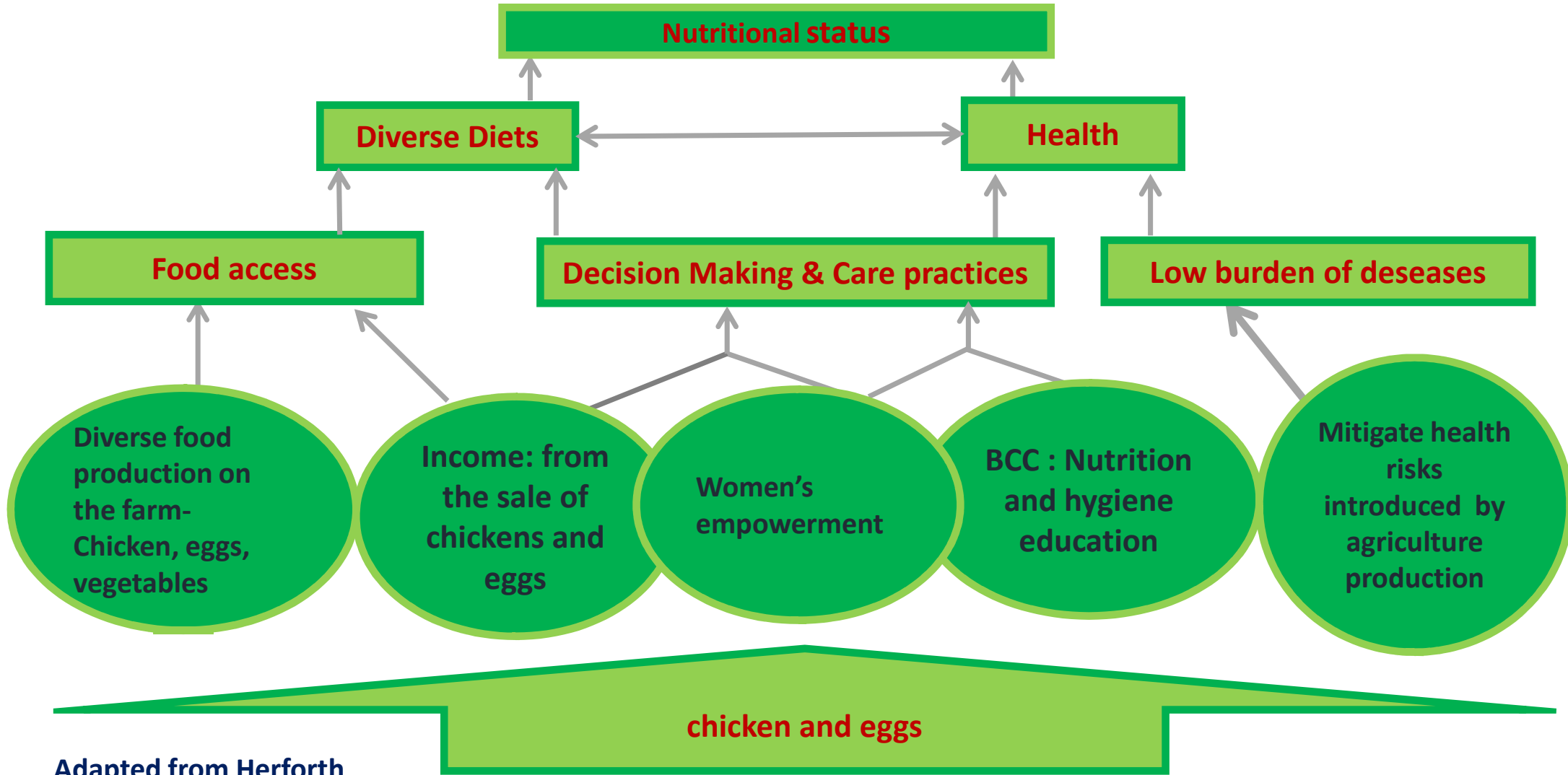
Impact study is using a **cluster randomized design** to evaluate the three interventions:

1. Distribution of high-producing chicks to households (“ACGG”);
2. BCC intervention on poultry-specific aspects of nutrition, WASH, women’s empowerment, and use of income (“BCC”); and
3. Home gardening intervention (“home gardening”).

Randomized to one of the **four arms**:

- Pure Control
- ACGG
- ACGG + BCC (Behavior Change and Communication)
- ACGG + BCC + home gardening

ATONU-ACGG IMPACT PATHWAYS



Adapted from Herforth and Billard 2015

Action areas to achieve outcomes



I. Nutrition and Hygiene Education

II. Women empowerment for income decision making

III. Vegetable production

IV. Capacity building to deliver nutrition actions in agriculture

Rigorous evaluation of the nutrition-sensitive intervention

BCC

- Optimal diets in (MIYCF) Maternal Infant and Young Child Feeding
- MIYCF care group model learning sessions
- Hygiene in food processing, preparation and handling

- Community mobilization and sensitization on gender
- Men sensitization on child and maternal nutrition
- Joint financial planning and budgeting lessons
- Alternative energy and time saving technologies

- Vegetable production
- Processing
- Storage
- Utilization

- Trainings
- BCC material development

Targeted Outcomes



Improved consumption of chickens and eggs at household level



Enhanced Women's agency for making household income decisions to improve diets and health

Increased consumption of diverse diets

Thank you



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#ATONU

