This presentation is part of the

Agriculture and Nutrition Global Learning and Evidence Exchange (N-GLEE)

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For additional presentations and related event materials, visit: http://spring-nutrition.org/nglee-africa
Nutrition by Design

Designing and Measuring for Nutrition Impacts

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Understand Pathway to Impact
Understand Pathway to Impact

- IFPRI/World Bank 2008: “In most cases, however, the exact pathways by which impacts on nutrition have been achieved are difficult to track.”
- DFID: in a recent systematic review of agricultural interventions that aim to improve nutritional status of children, the authors reviewed over 7,000 studies and found 'no evidence of impact'. Only 23 qualified for inclusion and only 8 studies were set up to measure impact on anthropometry
Understand Pathway to Impact

Grow more food!
Black Box of “Program Implementation”

- Did it work?
- What worked?
- What didn’t work?
- How can we improve?
- How can we replicate?
Vitamin A Supplementation: Child Health Days and 6 Month Contact Point Model

**Input**
- National and District Planning and Budgeting Coordination
- Review and update health worker training curriculum for 6 month contact point and CHDs
- Coordination with EPI and IMAM to incorporate VAS and deworming
- Analysis of previous coverage data from CHDs and 6 month contact point to define Hard to Reach populations and Low Performing Districts
- Review social mobilization and communication strategy for CHDs and 6 month contact point with focus on Hard to Reach populations

**Process**
- Implement Supportive Supervision
- Develop distribution strategy for CHDs and 6 month contact point with focus on Low Performing Districts and Hard to Reach populations
- Increase financial and logistical support to Low Performing Districts and districts with Hard to Reach populations for implementation of CHDs and 6 month contact point
- Develop and implement communication strategy with focus on Hard to Reach populations

**Outputs**
- CHDs and 6 month contact point funded within national and district budgets
- Appropriate implementation of CHDs and delivery of 6 month contact point at health facilities and outreach sites
- Improved performance of Low Performing Districts
- Beneficiaries attend CHD events and 6 month contact point
- Beneficiaries aware of CHD events and 6 month contact point

**Outcomes**
- Increased government contribution to CHDs and 6 month contact point
- Increased capacity of government to implement CHDs and 6 month contact point
- Increased coverage of minimum package of services amongst children 6-59 months with a focus on coverage in Low Performing Districts and Hard to Reach populations
- Increased knowledge among beneficiaries and health workers on impact of VAS on mortality and age of first receipt for VAS and deworming

**Impact**
- Increased VAS Coverage - Reduce under 5 child mortality
- Beneficiaries aware of CHD events and 6 month contact point
- Beneficiaries attend CHD events and 6 month contact point
- Increased knowledge among beneficiaries and health workers on impact of VAS on mortality and age of first receipt for VAS and deworming
HKI, IFPRI, INERA, APRG, PICOFIA, MOH, MOA

Project Monitoring and Evaluation

Input
- Agriculture inputs including seeds, saplings and poultry
- Village Model Farms (VMF) established
- Mothers’ groups established
- Linkages to FCHVs & health services

Process
- Supportive supervision
- Agriculture-related training
- Nutrition & BCC-related education

Process/Output indicators
- HKI partners with local NGOs and government

Outputs
- Improved and developed gardens established
- Small animal production established
- Beneficiaries understand agriculture training
- Beneficiaries understand nutrition education

Process/Output indicators
- Increased production of nutrient-rich fruits & vegetables
- Increased animal source food production
- Beneficiaries understand agriculture training
- Beneficiaries understand nutrition education

Outcome indicators
- Increased household consumption
- Increased child care and feeding practices
- Improved Income

Impact indicators
- Improved household consumption
- Improved child care and feeding practices
- Improved maternal and child health and nutritional status

Project Monitoring and Evaluation
Understand Pathway to Impact

• Understand links between interventions and nutritional impact
• Design interventions to optimize those links
• Monitor and course correct interventions
• Assess impacts on nutritional status
• Document and disseminate success and failure
Nutrition Revolution: Delivering Results

• Global movements for nutrition, food security and agriculture
• Urgent to translate into concrete results on-the-ground
• If we do not deliver – our days in the “SUN” will be brief