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For additional presentations and related event materials, visit: http://spring-nutrition.org/nglee-africa
USAID Senegal's FtF Agriculture and Nutrition Project for Food Security

KAMPALA, DECEMBRE 11
USAID Perspectives on Yaajeende Design

• Alignment with Government Strategies:
  • National Health Strategy Plan
  • National Agricultural Investment Plan

• Lessons learned from USAID (Health and Economic Growth) and Government programs:

Important gaps to fill in North Eastern and Southern regions:

High level of food insecurity GCM: Kedougou 39%, Matam 26.2%, Tamba 26.2% (DHS 2010)
Integrating nutrition into the value chain approach

Value chain model illustrative examples: making the linkages

- Marketing of fortified food products - communication
- Increased production linked to school feeding programs - community

- Elimination of lean season via improved processing and storage - community
- Link processors and traders to regional food aid programs - clinical & community

- Access to credit/financing for off-farm income-generating activities like artisanal fortification of local cereals & salt iodization - community

- Transfer commercial farm skills to household gardens to increase food diversity - community
- Use income to diversify food-basket - community
- Invest in small ruminants for income and/or dietary supplements - community

- Ensure that information used in decision making for crops to plant and household purchases reflect commercial farm and nutrition consideration - community

- Advance a policy framework for the safe, sustainable production of commercially fortified cooking oil and soft wheat flour - policy
- Develop communication strategies that promote Essential Nutrition Actions & create demand for fortified and diverse local foods, including agriculture extension agents - communication
FtF is expected to double the current rate of reduction in under-weight prevalence

**Accelerate Decrease in Underweight Prevalence**

By the end of Feed the Future (2015), with USG support, Senegal will meet the Millennium Development Goal target of 50% reduction* in hunger by 2015.

* From original 2000 baseline

Source: DHS 2005
Nutrition Led Agriculture

- Designed to have **nutritional Impact** (Staff is aware and there are indicators)
- Target Populations: **Women** of Maternal Age and **children** under 5
- Focus is on identified **micronutrient deficiencies**: Vitamin A, Iron, Zinc, Iodine – Responses:
  - Local fortification
  - Biofortified crops (millet, beans, OSP)
  - Improved horticulture (gardens, fruit trees)
  - Animal source food (poultry, goat, sheep)
- **Women empowerment**
  - Asset building (currently land and livestock)
  - Technical capacity building
  - Space and voice in local governance
  - Access to financial services
  - Nutrition education & WASH
- Quality engagement and partnership with **education** and **health** sectors as well as agric **research** and **extension** services, **private sector**, **producer organizations** and **local governments**
- BCC as a key crosscutting intervention
Women as Key Players

Primary producers of micronutrient rich food in response to the targeted deficiencies

Primary purchasers and preparers of Foods. Caregivers of children under 5 feeding and health care
Creating Healthy Food Markets: The Challenges

• Availability (Production) is constrained by farmer’s lack of **ACCESS** to quality agricultural inputs/support services/knowledge;

• **ACCESS** to micronutrient rich food is constrained by a lack of dynamic, **LOCAL** agro-entrepreneurs that purchase, transport, stock properly, process and sell foods on the **LOCAL** market;

• The central problem is **ACCESS** at the **LOCAL** level.
The Community-Based Solution Provider (CBSP)

- Locally Identified (from Community)
- Targeted at bottlenecks within the key VCs turning gaps into opportunities positioning themselves to provide products/services that fill the gaps
- Autonomous entrepreneur (not a paid firm staff)
- Earns a commission on sales and a fee for services
- Planned to develop local nutritious products markets
- Reduce risks and transaction costs for Business Providers
Lessons Learned

Partnership and evidence based approaches lead to adoption and scaling up

Learning and adjusting as you go reinforce and improve integration

Linkages with National research institutions is important

Market linkages are key divers for healthy and nutritious products

Women play a critical role in all the 4 pillars of food security
THANK YOU!