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SPRING
Strengthening Partnerships, Results
and Innovations in Nutrition Globally

SPRING/Ghana: Improving Nutrition Outcomes through Farmer Field Schools for Aflatoxin-safe Groundnut Production

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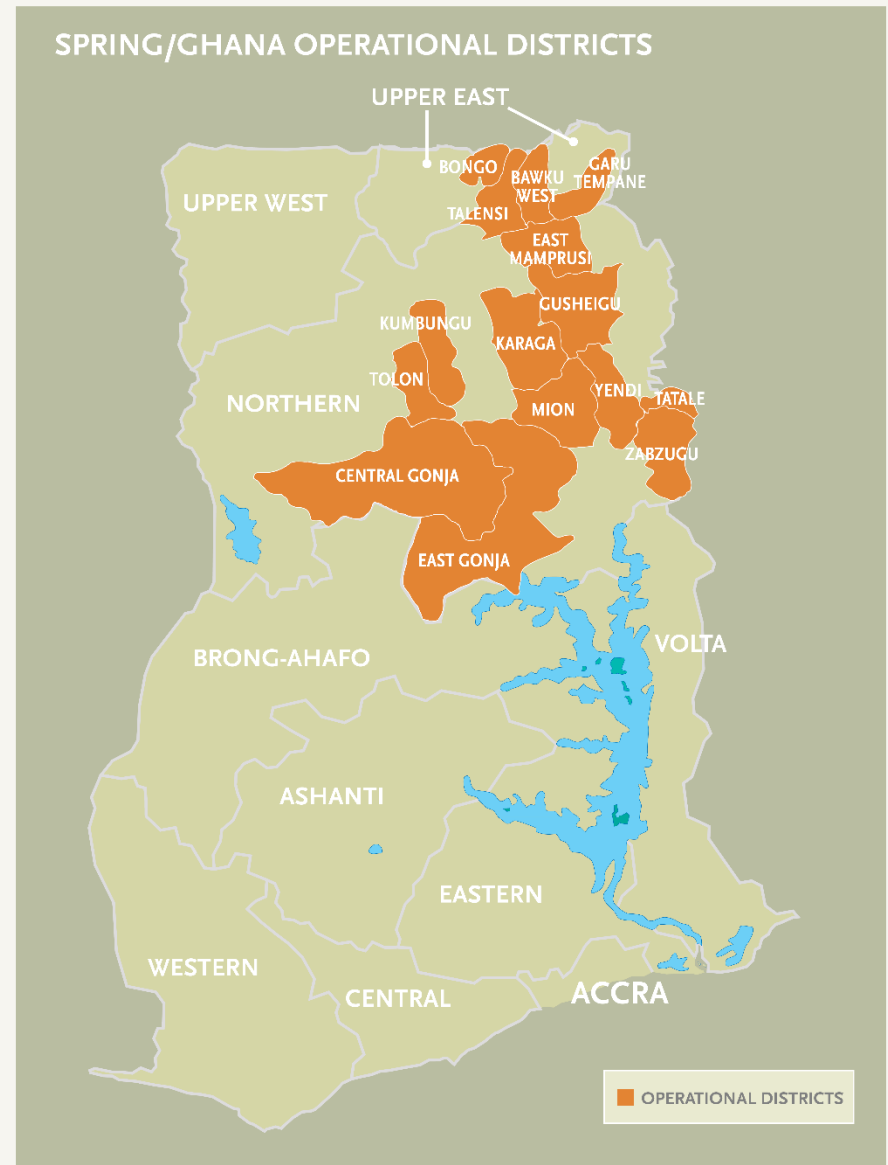
Labadi Beach Hotel, Accra
March 21, 2017



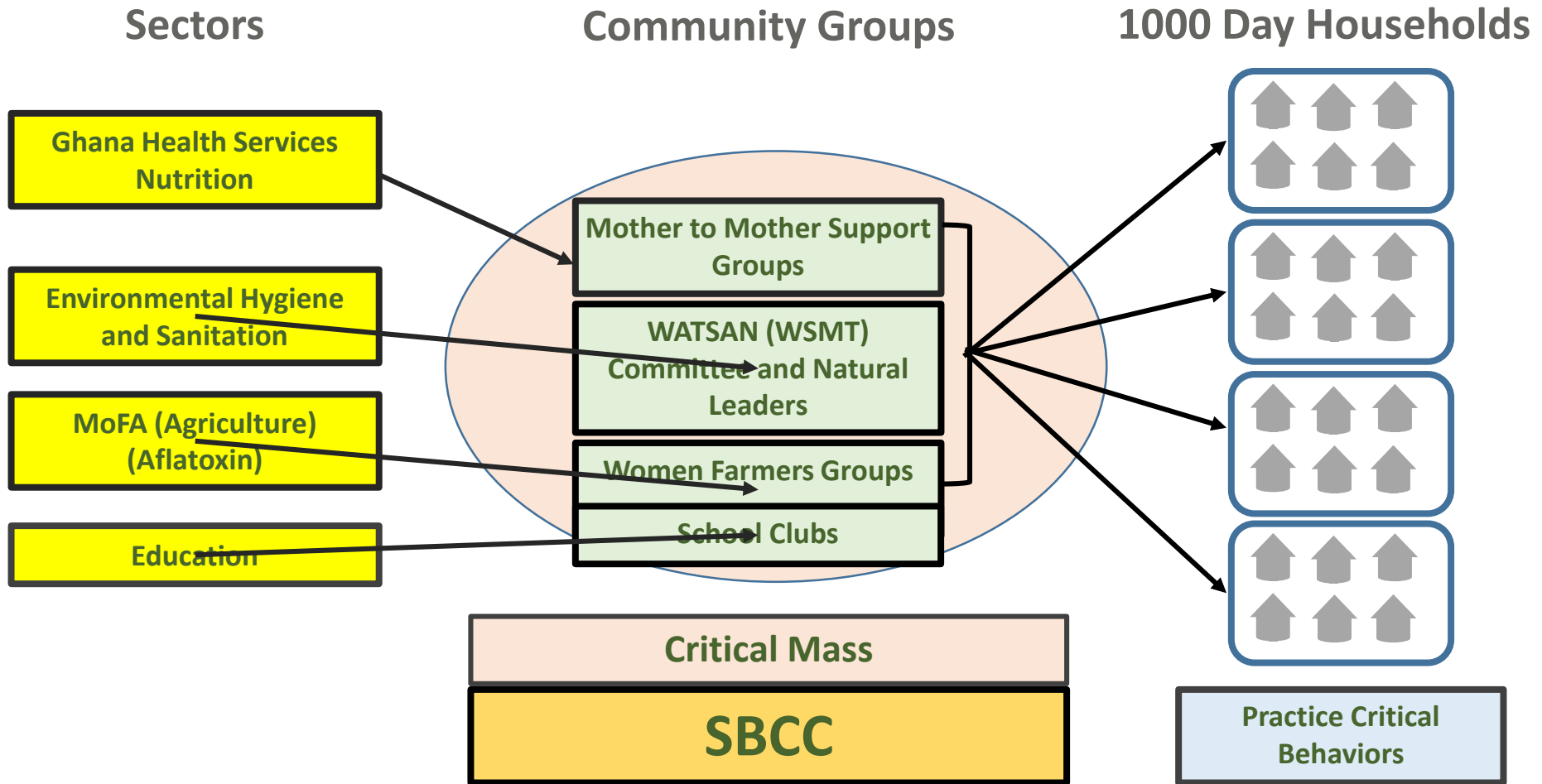
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Partners/Collaborators:

- SPRING (JSI, HKI, Save the Children, Manoff, IFPRI)
- GoG Ministries & Departments – District Assemblies, GHS, MoFA, Environmental Health, GES, Community Development
- USAID FTF Implementing Partners – RING, W4H, S4H, C4H, E4H, METSS, ATT, ADVANCE and more
- UN Agencies – UNICEF, WFP
- Communities – Traditional Leaders, Groups, Volunteers, CSOs and NGOs



An Integrated Approach



Characteristics of 1000 Days Household



First 1000 day households should practice the following behaviors

- **Key feeding practices in the first 1000 days using IYCF.**
 - **Promoting :** Enriching complementary diet with veg oil, or Shea or palm oil , cooked liver, 4-star diet, IFA supplementation
- **WASH 1000 in all communities to improve Nutrition**
- **Agriculture (Reducing aflatoxin contamination, Promotion of nutrient-rich crop production to Improve nutrition outcome)**
- **Access healthcare delivery and preventive interventions**



Strategy/Approaches (I)

- Developed Aflatoxin Reduction FFS curriculum inclusive of nutrition, health and WASH components
- Build capacity – Train AEAs, AEOs as facilitators for FFS implementation and extension activities
- Farmer selection – 1000-day household members
- Use of ‘Demonstration’ Farms or Plots for GAP training (site selection, land preparation, seed selection, germination test, planting, weed and pest control, harvesting, processing, storage)
- Farmers extend practices to individual farms



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Strategy/Approaches (II)

- Introduction/Demos with labor-saving and storage technologies (planters, shellers, drying mats/tarpaulin, storage sacks, use of pallets etc)
- Promotion of nutrient-rich crops (vit A maize, OFSP)
- Research: Market Premium on Aflatoxin-safe Groundnut. Aflatoxin tests in household groundnut and aggregator maize stocks)
- ICT application: SMS on weather and market information to FFS farmers
- Partnerships – RING, ATT, ADVANCE, Africa Rising, Votomobile, UDS



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Achievements

- Enhanced Aflatoxin Control with nutrition curriculum
- Trained 191 AEAAs (MOFA staff) in curriculum
- 405 FFS (communities)
- > 14,000 farmers reached
- Technologies (15 precision planters, 13 shellers distributed, 105 yet to received & delivered to farmers, 255 tarpaulins, 2,550 sacks distributed)
- Research results/recommendations potential use..



THANK YOU



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