Feed the Future Innovation Lab for Soybean Value Chain Research

Web: http://soybeaninnovationlab.illinois.edu/
Twitter: USAID Soy Lab @tropicalsoylab
SIL Goal: Help developing country farmers participate in the global soybean revolution

- SSA farmers currently are not participating in the soybean revolution
  - Global Farmer Soybean Revenue
    - $126,000,000,000
  - African Farmer Soybean Revenue
    - $1,012,500,000 (.8%)
  - African Farmer Soybean Revenue (ex-South Africa)
    - $610,000,000 (.48%)

- The driver is poultry feed
- Demand is not the main problem

- Soybean is a proven powerful driver of rural economic development and malnutrition reduction
  - Very high human development indices in districts where tropical soybean is grown
SIL Objectives

- Increase soybean breeding capacity and improve soybean breeding practice in target countries.
- Improve performance of IITA and nationally released soybean varieties
  - Including low-processing varieties for home use
- Establish and operate the regions first soybean production, agronomic, and varietal testing research station
  - “SMART (Soybean Management and Appropriate Research and Technology) Farm”
- Provide soybean clients with fundamental guidance on soil correction, inoculation, varietal selection, fertilization, pest management, seed and grain storage
- Graduate education (Masters degrees) programs in plant breeding
- Define the socio-economic drivers for soybean adoption and sustainability among small and medium holders.
- Support soy utilization and integration in household diets.
Current SIL Implementing Partners

- International Institute of Tropical Agriculture (IITA)
  - Ibadan, Nigeria
  - Lilongwe, Malawi
  - Jimma, Ethiopia
  - Lusaka, Zambia
- Savanna Agriculture Research Institute (SARI)
  - Tamale, Ghana
- Catholic Relief Services (CRS)
  - Accra, Ghana
- Jimma Agricultural Research Center
  - Ethiopia
- Mozambique Institute of Agricultural Research (IIAM)
- World Initiative for Soy in Human Health (WISHH)

Web: http://soybeaninnovationlab.illinois.edu/
Twitter: USAID Soy Lab @tropicalsoylab
Contact Information

Peter Goldsmith
PI, USAID’s Soybean Innovation Lab

Courtney Tamimie
Project Manager, USAID’s Soybean Innovation Lab

Email: soybeaninnovationlab@illinois.edu
Tel: (217) 333-7425
Web: http://soybeaninnovationlab.illinois.edu/
Twitter: USAID Soy Lab @tropicalsoylab