

Feed the Future Innovation Lab for Soybean Value Chain Research

Web: <http://soybeaninnovationlab.illinois.edu/>

Twitter: USAID Soy Lab @[tropicalsoylab](https://twitter.com/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, Ehtiopia
- 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)

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- World Initiative for Soy in Human Health (WISHH)

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