Project Approach, Activities and Accomplishments

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Accomplishments and Currently Implemented Projects

- Socio-economic household surveys - Ghana and Uganda

Papers presented in 2011


- Stabilized peanut butter - Makerere University with Food Engravers Inc. and SESAICO Ltd., Uganda; Food Research Institute with Selasie Foods, Ghana

- Peanut chocolate spread - Food Research Institute with CBA Foods, Ghana

- Sorting for aflatoxin free products - Food Research Institute, Ghana; Makerere University, Uganda

- Developing a Canned Peanut Soup Base - University of Ghana-Legon with Nkelunu Foods, Ghana

- Development and processing of vitamin A fortified peanut butter - Uganda Industrial Research Institute

- Development and promotion of peanut cookies - National Agricultural Research Organization with HOMETECH Foods, Uganda

Expected Impact

- Aflatoxin-free peanut products in the marketplace
- Nutritional-enhanced peanut products (vitamin A fortified peanut, nutritious peanut cookies, fiber-enhanced peanut butter)
- High quality peanut products (stabilized peanut butter, chocolate peanut spread, peanut soup base)
- Economic development through expanded entrepreneurship - number of entrepreneurs, increased production volumes
- Laboratory scale to pilot/commercial scale production
- From a single company to multiple companies
- From one city to a country and to a region (e.g., Kampala – Uganda – East Africa)

Implementation of Collaborative Project

- Close cooperation between the researchers and the industry partners at all stages of the project activities to fast-track product commercialization
- Exclusive use of knowledge generated for a defined period of time to protect IPs competitive advantage
- Availability of techniques developed to other entrepreneurs after the expiration of exclusivity period