



2015 BHEARD Scholar
**Cláudia Domingos
Mapure**

Profile

Country of Study:	Mozambique
University:	University of Eduardo Mondlane
Department:	Food Chemistry
Student Position:	Graduate Research Assistant – M.Sc.
Hometown:	Chimoio, Mozambique
Home Institution:	Agriculture Department in Manica Province
Home Position:	Superior Technician of Agriculture and Livestock
Mentored By:	Telma Magaia

Research Area: Food Technology

BHEARD PROGRAM START DATE: March 2015

UNDERGRADUATE EDUCATION: Agroprocessing, Eduardo Mondlane University, Mozambique

RESEARCH INTERESTS: Claudia's proposed research is based on a development of yogurt-like product made from soymilk and baobab pulp. This field interests Claudia because the north and central provinces of Mozambique have been experiencing a significant increase in the production of soybeans.

Much of the production has been directed toward exports and the remainder for the feed and oil industries. The application of soybeans in the food industry and consequently their consumption by humans in production sites and in other regions, is done in an incipient way despite its high nutritional value. Baobab consumption in Mozambique is made seasonally and also less consumed.

With this work Claudia's goal is to apply both soybeans and baobab in the food industry, developing a ready for consumption product. On the other hand, it is intended to encourage the consumption of these two products and to improve their sensorial characteristics since the fermentation will improve the sensorial characteristics such as the palate and the odor.

After going back home, Claudia will work with her employer to transfer the technology of the production of that product, suiting the conditions of the rural areas, so that communities can have a cheap source of protein, calcium and other nutrients from their own production, which are very indispensable to health.

PERSONAL STATEMENT: Claudia wishes to continue studying, investigating and developing food products more cost effectively, nutritionally and readily available to all social layers. Products that can eradicate the undernutrition in Mozambique.

Claudia's future goals include working in nutritional and food security, where she will contribute to the fight against hunger and nutritional problems of people, by creating and running programs.

WHEN I AM NOT WORKING I ENJOY: Claudia enjoys cooking, doing physical exercises, listening to music, watching movies, traveling, and reading romance novels.