The Alliance of Bioversity International and the International Center for Tropical Agriculture (CIAT) delivers research-based solutions that harness agricultural biodiversity and sustainably transform food systems to improve people’s lives. Alliance solutions address the global crises of malnutrition, climate change, biodiversity loss, and environmental degradation. With novel partnerships, the Alliance generates evidence and mainstreams innovations to transform food systems and landscapes so that they sustain the planet, drive prosperity, and nourish people.

The Alliance is part of CGIAR, a global research partnership for a food-secure future.

Background information
The Pan-Africa Bean Research Alliance (PABRA) a Pan African programme under the Alliance for Bioversity International and CIAT and Institut des Sciences Agronomiques du Burundi (ISABU), will be conducting a study whose objective is to “Assess nutrient composition, acceptability, cooking time, nutrient retention and bioavailability of flagship bean varieties/products in Burundi” funded by the Swiss Agency for Development (SDC).

Aim of the project, is to improve food security, nutrition, incomes, natural resource base and gender equity for better livelihoods of smallholder households in Sub-Saharan Africa. In the regard, PABRA is promoting the food basket interventions with an aim of scaling utilization of high iron beans by households and vulnerable communities. Food basket approaches enhance dietary diversity at individual and household level. Preliminary but anecdotal findings indicated that food basket interventions are widely accepted as a low cost, are consistent with the cultural needs of local communities and sustainable way of tackling nutrition-related health problems. An empirical research and analysis to test this proposition will conducted in Burundi. PABRA envisages undertaking a study on nutritional analysis of high Iron and zinc bean varieties selected for agronomic characteristics in the breeding program of Burundi.

Scope of work
PABRA is seeking a highly motivated Masters student to undertake activities specified below and any other activity that will be deemed fit to address the objective of the project. The Student will report to the Nutritionist of the Alliance.

Duties & Responsibilities
The student will conduct the following specific tasks
1. Use qualitative techniques to profile traditional utilization, processing and preservation techniques of beans in Burundi
2. Assess nutrient composition of bean based products in Burundi
3. Evaluate bioavailability, cooking time and nutrient retention of the flagship bean varieties/products
4. Participate in the planning of the final evaluation activities of the project
5. Analysis of data, including comparison and association statistical tests of data collected
6. Perform any other task deemed relevant to achieve project goal

Applicants are required to provide the following
• Admission letter
• A concept note of maximum two (2) pages
• A motivation letter and recent curriculum vitae (CV) maximum 2 pages
• Should be first year MSc in Food Science and Technology, Human Nutrition or related discipline registered in either University in Uganda, Kenya, Rwanda or Tanzania.
• Should be hardworking and able to meet deadlines.

**Terms of Employment:**
This is a nationally recruited internship position based in Uganda or Kenya. The initial contract will be for period of three (3) months, and is renewable depending on performance and availability of resources. The Alliance offers a multicultural, collegial research environment. We believe that the diversity of our staff contributes to excellence. The Alliance is an equal opportunity employer, and strives for staff diversity in gender and nationality.

**How to apply:**
Applicants are invited to visit http://ciat.cgiar.org/ciat-jobs to get full details of the position and to submit their applications. Applications should include reference number: **Ref: 101741–Nutrition Intern** as the position applied for. Application letter and CV should be saved as one document using the candidate’s lastname, firstname for ease of sorting.

The Alliance does not charge a fee at any stage of the recruitment process (application, interview meeting, processing or training). The Alliance also does not concern itself with information on applicants' bank accounts.

**Applications closing date: 16th October 2020**

*Please note that email applications will not be considered.*

*Only short listed candidates will be contacted.*