



## Announcement of the 2014 FSC Summer School

Funded by the German Federal Ministry for Economic Cooperation and Development (BMZ)

### Challenging Malnutrition and food insecurity in developing countries

University of Abomey-Calavi, Republic of Benin  
4 to 30 August 2014

#### Background

The Food Security Center (FSC)'s **mission** is “to provide innovative and effective scientific contributions to reduce hunger and achieve food security, contributing towards the progress of Millennium Development Goal 1, especially towards the eradication of hunger and malnutrition”. **The target groups** are “people affected by hunger and/or malnutrition or people at risk of food insecurity, decision makers in developed-oriented organizations involved in the formation and implementation of food and agricultural related development policies, and scientists and graduate students at partner Higher Education Institutes”. **The approach** used by the FSC is multidisciplinary nature: “teaching, conducting research and providing advice in cooperation with national and international development organizations and partner Higher Education Institutes in the developing world”. **Research** is provided on food availability, access to food, food use, food quality and food utilization, placing particular concern on gender equality, women's rights and sustainability in agricultural production.

#### Organizers of the Summer School

This Summer School is organized jointly by the University of Abomey-Calavi (Republic of Benin), the Food Security Center of the University of Hohenheim (Germany), EXCEED (“Program Higher Education Excellence in Development Cooperation”) and funded through the DAAD with funds from the German Federal Ministry for Economic Cooperation and Development (BMZ).

#### Venue and dates

The course will be held at the University of Abomey-Calavi (Republic of Benin), from 4 to 30 August 2014.

#### Participants

The course is opened to PhD students from developing countries in Africa, Asia and Latin America.

## Scope

The course will consist of 4 modules. Each module will be a mixture of theories, applications, discussions and excursions.

**Module 1 (August 4 – 8, 2014): Measuring malnutrition and food insecurity** (Lecturer: Prof. Biesalski, University of Hohenheim, Germany). In this module, participants will learn from: Assessment of nutrition status and disease-related malnutrition; Chronic, transitory and cyclical, acute and temporary food insecurity; Measurement of food security at national, household and individual levels; Measuring household and individual dietary diversity; Importance of hidden hunger.

**Module 2 (August 11 – 15, 2014): Sustainability of crop and animal production** (Lecturer from Asia). In this module, participants will learn from sustainable crop and animal production practices; Biotechnology tools for safety and sustainable production; Food and crop systems for reducing vulnerability to climate change.

**Module 3 (18 to 22 August 2014): Economic and social aspects of malnutrition and food insecurity** (Lecturer from Latin America). In this module, participants will learn from: Food prices, purchasing power and affordability of nutritious diet; Economic impact of under-nutrition; Health economic modeling; Impact of fortified foods / bio-fortification.

**Module 4 (25 to 29 August 2014): Policies for food accessibility and stability, and for alleviating malnutrition** (Lecturer: Dr. Jonathan Makau Nzuma, University of Nairobi, Kenya). Institutional policies and safety net policies; Institutions and governance impacting on food security; Food and nutritional security and sustainable development: efficient tools against hunger and malnutrition; Monitoring food security and vulnerability.

## Scholarships

The Food Security Center of the University of Hohenheim (Germany) will offer up to 20 scholarships for applicants from Africa, Asia, and Latin America to participate in this course. Scholarships will include the air ticket from the nearest airport to Cotonou (Republic of Benin) and the equivalent of 700 Euros for lodging, meals, and transportation in Benin).

## Language

The course will be delivered in English. Participants are expected to be fluent in English.

## Applications

Highly motivated PhD students from developing countries in Africa, Asia and Latin America are encouraged to send their applications including a Curriculum Vitae (in English), a letter of motivation (in English), and a copy of certificate of their enrollment at their University to Dr. Afio ZANNOU (University of Abomey-Calavi; Email: [afiozannou@yahoo.com](mailto:afiozannou@yahoo.com)). Sponsored participants are expected to attend all the four modules of the course.

## Deadline for the applications

The deadline for the applications is **5<sup>th</sup> June 2014**.

Successful applicants will be notified via email by 15 June 2014.

Each of the prospected participants will have to confirm his/her participation to the course together with his/her scanned passport via the above address by 20 June 2014.