

POSTGRADUATE COURSE

Many African countries don't fully realise the economic potential of their agriculture. Many farm products are sold as raw material on the world market without having created additional value and employment through own marketing and processing. At the same time, food has to be imported which creates dependence on external markets and reduces the importing countries' balances of payments. One strategy to add value to agricultural products, promote employment and open up new markets is to set up regional value chains. Therefore HSWT is offering a five month postgraduate training course beginning in May 2018. It aims to promote innovative thinking in agriculture for young African professionals and create new job perspectives for them upon their return. These young professionals will promote sustainable agriculture in their countries in the overall framework of the „Green Innovation Centres“.

As part of the 'One World, No Hunger'-initiative, Germany has established 14 Green Innovations Centres in the agri-food industry as a network – 13 in Africa and one in India. They aim to secure food, increase income and employment, strengthen local markets and create opportunities for women and young people. Together with more than 90 local partners on site, the centres promote the introduction and spread of innovations throughout various agricultural products.

The course is implemented in collaboration with GIZ. GIZ is a German development agency with over 50 years of experience in economic development and employment, energy and the environment, and peace and security. The diverse expertise of this federal enterprise is in demand around the globe. GIZ works with businesses, civil society actors and research institutions, fostering successful interaction between development policy and other policy fields and areas of activity. The German Federal Ministry for Economic Cooperation and Development (BMZ) is the main commissioning party.

www.giz.de

INFORMATION

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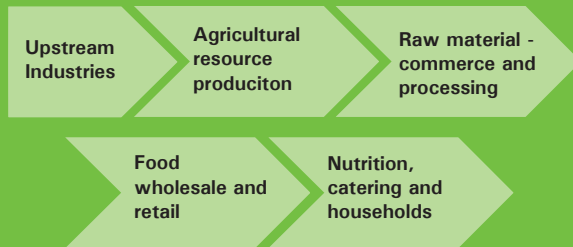
DEPARTMENT OF AGRICULTURE
„WITH PASSION FOR LAND AND FOOD“

POSTGRADUATE TRAINING COURSE FOOD CHAINS IN AGRICULTURE TRIESDORF



WHAT WE OFFER

We offer five months (May - September) of advanced training in the field of food and value chains in agriculture for 25 young African professionals. The professional training includes classes, external courses, tutorials, field trips and exercises. A paper has to be written towards the end. While the language of instruction will be English, the course includes German language training and the possibility to acquire a German language certificate.



WHAT WE REQUIRE

- » Master`s degree in the broader field of agriculture
- » Basic German language knowledge (A 1 - Level)
- » participants have to come from the countries with GIZ Green Innovation Centres



MODULES

- Sustainable production in agriculture
- » agrarian policy in the European Union
 - » sustainable plant production
 - » sustainable livestock production
 - » sustainable energy production
 - » management and production economics

Post-harvest technologies

- » preservation and handling of animal product
- » preservation and handling of plants
- » quality management

Value chains

- » food and nutrition security
- » analysis of markets and marketing
- » structure and operation of a value chain
- » financial assessment of food value chains
- » consumer`s behaviour
- » project management and evaluation

Practical training

- » two weeks of intercultural training
- » two major field trips (one week each)
- » Business start-up seminar
- » student research project with regard to food value chains in the students` home countries
- » laboratory practice
- » many day field visits to
 - farms with livestock / plant production
 - farms with direct marketing
 - agricultural cooperatives
 - examples for green energy
 - various agricultural companies
 - leading companies in animal and plant breeding

GREEN, INNOVATIVE AND PRACTICAL

Weihenstephan-Triesdorf University of Applied Sciences (HSWT) was founded in 1971. It is split into two sections, Weihenstephan and Triesdorf, which are home to seven departments. Together, they offer 19 bachelor`s degree programmes, 13 work-study degree programmes and 12 master`s degree programmes. HSWT provides education and training that cover the entire supply chain - from the field to the table.

The Triesdorf campus is situated at the Triesdorf educational centre for agriculture, food and the environment. It offers sufficient accommodation with reasonable living costs and wide-ranging sport and leisure options around the Franconia Lakes.

More information about the Department of Agriculture:



Triesdorf Campus