

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 2019. 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 15 Green Innovation Centres in the agri-food industry as a network – 14 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 120 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

giz Deutsche Gesellschaft
für Internationale
Zusammenarbeit (GIZ) GmbH

INFORMATION

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HOCHSCHULE
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**DEPARTMENT OF AGRICULTURE, FOOD,
AND NUTRITION**

„WITH PASSION FOR LAND AND FOOD“

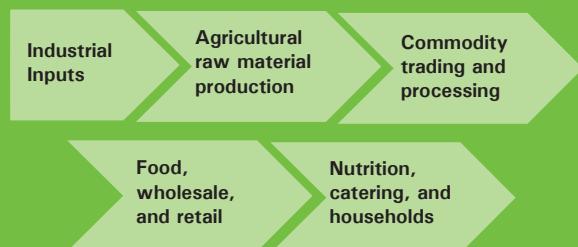
POSTGRADUATE TRAINING COURSE FOOD CHAINS IN AGRICULTURE TRIEDSDORF



WHAT WE OFFER

We offer a demanding five-month (May – September) advanced training course for 25 young African Professionals. The program focuses on comprehensive understanding of the establishment and management of value chains in the agricultural and food sectors. It contains lessons, external courses, tutorials, and field trips. In addition, each participant will prepare a study project related to a value chain in their home country.

THE VALUE CHAIN MODEL



The course is conducted by highly qualified lecturers from the Weihenstephan-Triesdorf University and research institutions as well as experienced professionals from international development cooperations. Participants receive intensive professional and social support during their stay.

While the language of instruction will be English, the course includes German language training and the possibility to acquire a German language certificate.

COURSE PROGRAM

After a two-week introductory course in Feldafing (GIZ-office region south), the academic program then occurs at Weihenstephan-Triesdorf University of Applied Sciences. It comprises 11 modules:

- Sustainable plant production (incl. organic farming)
- Sustainable animal husbandry (incl. organic farming)
- Applied agricultural engineering, digital methods and innovations
- Adaption and application of renewable energies
- Advanced agricultural economics, empirical research methods
- Development of value chains in agriculture and food production
- Food quality, food and nutrition security
- Agricultural market analysis, marketing
- Agricultural policy, diversification, rural development policy
- Structure and functions of business plans, business start-ups
- Project planning methods

Lessons are supplemented by exercises, tutorials, and numerous study tours.

A considerable part of the course is devoted to the individual preparation and development of a study project. Participants will work on a specific topic related to a value chain in their home country. This project combines the participant's knowledge of their country with the learning content conveyed in the course. Lecturers of various disciplines will accompany the preparation of the projects. The results will later be incorporated into the practical work of the "Green Innovation Centers."

At the end of the course, participants receive a certificate of completion, which includes a comprehensive grade consisting of two theoretical examination marks as well as a mark for the quality and presentation of the study project. In addition, after successful participation in the „German for Beginners“ course, completion can be confirmed by a certificate from the university.

WHAT WE REQUIRE

- Master's (or higher academic) degree in Agriculture, Agribusiness, or related fields
- Young highly motivated participants (age under 35)
- Advanced proficiency in English (oral and written)
- Participants coming from the countries with GIZ Green Innovation Centers
- High interest in rural development
- Basis knowledge of German is an advantage when applying for a traineeship

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