

Featured Projects

TRUE, EU Horizon 2020

The project TRAnsition paths to sUustainable legume based systems in Europe (TRUE) aims to identify the best ways to increase sustainable legume cultivation and consumption across Europe. GFE paved the way for three institutes from the University of Hohenheim to be involved. GFE leads the work package on knowledge exchange and communication, also providing administrative management support for Hohenheim-based researchers.

www.true-project.eu

EaTSANE, LEAP-Agri

The project Education and Training for Sustainable Agriculture and Nutrition in East Africa (EaTSANE) carries out action research on conservation agriculture, value chain development and diversified food systems in Kenya and Uganda. While the Institute of Agricultural Sciences in the Tropics (Hans-Ruthenberg-Institute) is leading the project, GFE supports the implementation with project management, knowledge brokerage and stakeholder engagement.

gfe.uni-hohenheim.de/en/eatsane

LAFO, Carl-Zeiss-Stiftung

The Land-Atmosphere Feedback Observatory (LAFO) is a climate measurement unit that employs a combination of novel types of sensors to describe representations of plant transpiration and the turbulence in the lower atmosphere with unprecedented accuracy. Being an important technical resource for many institutes of the University of Hohenheim, GFE facilitates access to the observatory and inclusion of the infrastructure in new climate research initiatives.

lafo.uni-hohenheim.de

University of Hohenheim

Research Center

Global Food Security and Ecosystems (GFE)

Carolyn Callenius and Alicia Kolmans

Managing Directors

D-70593 Stuttgart | Germany

+49 (0)711 459 23472 and 23201

gfe@uni-hohenheim.de

<https://gfe.uni-hohenheim.de>



UNIVERSITY OF
HOHENHEIM



We make your
project grow

**Research Center for
Global Food Security and
Ecosystems**



<https://gfe.uni-hohenheim.de>

Tackling global food security and protecting ecosystems

The mission of the Hohenheim Research Center for Global Food Security and Ecosystems (GFE) is to provide innovative scientific contributions towards achieving food security while protecting the environment sustainably.

Food production and ecosystem services are interdependent and the pressures on agro-ecological systems are higher than ever before: on the one hand rising needs for food and biomass, on the other hand human-induced global environmental change.

Considering at the same time the global increase in nutritional problems, such as micronutrient deficiencies and obesity, new patterns of production and consumption need to be found, taking into account that resources – such as water, land, soil, nutrients and biodiversity – are scarce.

Researchers from different disciplines have to work together to transform the food system. In order to find sustainable solutions and to achieve impact, the involvement of non-academic knowledge holders in research and innovation processes is of increasing importance.



Facilitating inter- and transdisciplinary research

We act as platform for the development and implementation of research projects on global food security and ecosystems within the University of Hohenheim.

Our team members possess diverse professional backgrounds linked to this comprehensive research area as well as knowledge and skills in promoting interdisciplinary work and collaboration between actors from research and practice (e.g. farmers, small and medium-sized enterprises, NGOs and policy makers).

We are happy to discuss opportunities for collaboration and project support with you.



From the initial idea to the project implementation

The Research Center for Global Food Security and Ecosystems (GFE) supports scientists of the University of Hohenheim and their partners in establishing research consortia, securing third party funding and implementing projects.

What we offer:

- Facilitation of inter- and transdisciplinary research processes
- Advise on funding opportunities
- Partner search for research initiatives
- Proposal development, writing and planning
- Project management and coordination
- Project dissemination, communication of results, science-policy dialogue

We will help realize your project's potential!