

Helvetas is an organization specialized in development cooperation and humanitarian response, anchored in Switzerland. Our vision is a just world in which all men and women determine the course of their lives in dignity and security, using environmental resources in a sustainable manner.

For our team based in Tanzania we are looking for a motivated individual to join our organization as per June/July 2022 or upon agreement for 4 to 6 months.

INTERNSHIP LANDSCAPE MONITORING - ORGANIC COTTON PROJECT IN TANZANIA

PROJECT

Helvetas Tanzania together with its main partner, the German Agency for International Cooperation (GiZ International), is implementing a Laudes Foundation funded initiative called Organic Cotton Programme Tanzania targeting 30,000 organic farmers and their communities. The overall objective is to work towards climate-smart, resilient cotton farming communities and establishment of organic zones.

Smallholder farmers in Tanzania's cotton growing areas are extremely vulnerable to external factors such as rainfall, droughts, variations in inputs and occurrence of pests. Increased severity of climate change affects the production systems and disrupts the functioning of whole ecosystems, thus, making it very difficult for cotton farming communities that lack resilience and capacities to plan and mitigate disruptions in their production systems. Experiences show that by increasing resilience of ecosystems, it is possible to slow down and reverse natural resource degradation, thereby safeguarding agricultural productivity in the context of extremely vulnerable farming communities and maintaining ecosystems.

In its 2nd phase (2020-2023), Organic Cotton introduced a landscape approach in organic cotton growing areas. The internship focus would be on monitoring of the landscape and for this purpose exploring the [RESTOR](#) platform. Restor is a science-based open data platform to support and connect restoration initiatives. The project would like to explore the role the Restor platform could play in landscape monitoring.

YOUR MAIN TASKS

Proposed objectives and activities for the student work regarding the RESTOR platform:

- Pilot the RESTOR platform to assess if it would suit landscape monitoring under the organic cotton project
- Upload data for the key villages and wards of the organic cotton project
- Develop output report examples for the resulting monitoring on village and ward level
- Prepare ideas/recommendations for a project proposal to the RESTOR foundation for capacity building of local authorities on the potential usages of RESTOR

Corresponding activities are:

- Get acquainted with the platform and upload first pilot data
- Create examples and corresponding templates for the necessary data input
- Create examples and corresponding templates for the potential data outputs
- Organise collection of data for the village and ward boundaries together with local student(s)
- Upload the data of the village boundaries to the RESTOR platform

- Compile the learnings in a report for Helvetas internally, including, based on experiences, a list of recommendations for the creation of a Helvetas manual for the RESTOR utilization in landscape projects
- Prepare ideas/recommendations for a project proposal for the RESTOR foundation for the capacity building of local authorities on the potential usages of RESTOR
- In addition, the student would contribute to a general reflection within the project on the landscape approach and the focus on climate resilience and organic farming production systems and come up with ideas for actions and interventions.

YOUR QUALIFICATIONS

- Completed or ongoing studies in Earth and Environmental Sciences, Ecology / Biology, other Natural Sciences, or another discipline relevant to the topic
- An interest in use and management of various data for ecological restoration
- Strong communication and interpersonal skills combined with a high degree of cultural sensitivity
- A high degree of self-dependence and the willingness to travel within Tanzania
- Excellent spoken and written English
- An interest in the field of development cooperation

OUR OFFER

We offer you an interesting challenge in a motivated and supportive team as well as an insight into the work in development coordination. You will have the chance to experience life in Tanzania, put your competences from your studies into practice, and gain experience working in a development project. You will be part of the project team in Singida city. The project is linked in the two regions of Singida and Simiyu in Tanzania, which is 250-500 km from Dodoma, where the Tanzania head office is located, but can be reached very well by bus or car.

We look forward to receiving your complete application including CV, motivation letter, work certificates and diplomas by April 3, 2022 via [our online recruiting portal](#). For further information please contact Annet Witteveen and Felix Bachmann, Country Directors Tanzania, at annet.witteveen@helvetas.org or felix.bachmann@helvetas.org. Visit our website www.helvetas.org.