

# E4D/SOGA PROJECT



Peter LeFrancois and Dr. Claudia Casarotto

## Background

- The E4D/SOGA (**Employment and Skills for Eastern Africa Initiative in Kenya**) aims to prepare and to qualify the local population for upcoming labor demands through several levels of targeted skills trainings and local enterprise development.
- E4D/SOGA focuses on the development of modules at intermediate skills levels and the improvement of information, advice and guidance in public vocational providers.
- As the result of a skills need assessment to determine technical and vocational skill gaps in the Kenyan the following occupations are identified as priority:
  - **Heavy and light equipment operations**
  - **Instrumentation and control**
  - **Mechanical technology and maintenance**
  - **Welding**
- Delivery of the new 3 to 6 month Competency-Based Education and Training (CBET) programs will be supported through the establishment of partnerships between Kenyan Technical Universities and International Training Institutions to encourage local institutional capacity development.
- The key research questions are:
  - What are the **effects of the E4D/SOGA project on employment and welfare** of the beneficiaries over time, with a specific view on the gendered impact of the project?
  - Are there **differences in the effectiveness of the training as provided by different institutions?**

## Objectives

**The broad objective** of the evaluation is to identify the causal impacts of the E4D/SOGA approach on the employment and livelihood of the participants. The study will be a key element of assessing the success and outcomes of the E4D/SOGA approach in Kenya with the intention of informing future TVET and skills based programs.

### Specific objectives:

- To track and measure the outcomes of the E4D/SOGA skills based training programs.
- To measure the impact of the E4D/SOGA programs on the welfare of the beneficiaries.
- To identify the factors and elements of the program that contributed to observed impact.

## Methods

- The CBET programs will be conducted in partnership with the Kenyan technical universities in Nairobi and Mombasa. The participants in these programs will be enrolling from throughout Kenya and completing the coursework at the sites of each university.
- To compare the impact of the CBET SOGA program to non CBMT programs a selection of students participating in technical skills programs similar to those in the SOGA CBET program will serve as the comparison group for the study.
- The SOGA program has identified 23 Technical Training Institutes (TTIs) in Kenya, in addition to the two participating technical universities, that provide technical curriculum in the same four targeted skill areas the CBET program is focused on.
- A random sample of 1800 students currently participating in the same non CBET skills courses from the two technical universities and 23 TTIs will be selected to serve as the comparison group. These students will be asked to complete the same questionnaires as those at the CBET programs at the technical universities.

## Progress and timelines

- Batch 1 and 2 baseline data collection for both Technical University of Kenya and Technical University of Mombasa is underway and will be completed in November 2017.
- Next enrolment/baseline data collection will be conducted in January 2018.
- Tracking will be 6 months after completion of each baseline through mid 2019.

