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Practical training at a vocational school

GERMAN GOVERNMENT AND FEDERAL STATES PROGRAMME
BUND-LÄNDER-PROGRAMM (BLP)

Federal state – partner country
Hesse - Kenya



Title
Developing green skills in Kenya's TVET sector

In cooperation with the GIZ programme
Youth Employment and Vocational Training II in Kenya

Financing arrangements
BMZ contribution 267.600 EUR
Hesse contribution 178.630 EUR

Duration
01.08.2024 - 31.12.2025

Responsible ministry
Hessian Ministry of Economics, Energy, Transport and Housing and Rural Affairs

This project helps to achieve the following Sustainable Development Goals (SDGs):



Bringing education to life

Local situation

In recent decades, Kenya's economy has grown faster than the average global and regional rates. Despite this, unemployment remains very high, especially among young people (15-34-year-olds). Only around ten per cent of young people find a job in the formal sector. Women are worse off than men in the labour market and are therefore more at risk of poverty. The national development strategy (Kenya Vision 2030), which is geared towards achieving the goals of the 2030 Agenda, aims to transform Kenya into a middle-income country with a high quality of life by 2030. The strategy focuses on expansion in key sectors to stimulate further economic growth. But unlocking the potential in these key sectors remains problematic as there are insufficient experts with the practical training required to meet the needs of companies, and there is a shortage of TVET teachers able to provide the practical and theoretical training currently needed.

Cooperation arrangements

The main implementing partner responsible for the realisation of training measures is the state-funded Hessian Institute for Advanced Training in Technology (HLFT), which specialises in the further training of vocational school teachers in developing countries and emerging economies. The Kenyan partners are the Kenya School of TVET (KS TVET) and national vocational training institutions.

‘The TVET capacity-building initiatives in green energy taught me about sustainable technologies such as solar and wind energy and energy efficiency practices that can bring economic and environmental benefits. These measures have broadened my outlook by introducing me to innovative practices in the field of renewable energy that I might not otherwise have considered.’

Dolphine Musa
Head of Department, Nyamira National Polytechnic



Specialist training in the experience room at the vocational training institute

What we are doing - and how

The aim of the project is to enable teaching staff in Kenya's TVET system to offer qualified instruction in green TVET that is tailored to the needs of the economy. To begin with, the project works closely with the cooperating GIZ project to (further) develop labour market-oriented training courses in energy efficiency and environmentally friendly energy generation. The project also places a special focus on promoting women in the energy transition. Training materials are being prepared in a variety of formats (online, offline, coaching, self-learning).

At a TVET partner institute, HLFT is developing a Greening TVET – Energy experience room, which is modelled on successful STEM concepts and implemented on site by an external expert. Specialist training sessions will provide practice in use of the room before it is made available to other educational institutions.

These specialist training sessions form part of the further education programme, which provides training to 24 multipliers whose task will be to lead training courses at the learning and experience centre. The in-person training courses at HLFT are aimed at two groups of twelve people from the fields of renewable energies and energy efficiency, who then act as multipliers in the training room, carrying out training measures for other trainees and putting what they have learned into practice. This benefits teaching

staff and students alike. In addition, the courses include training for participating men and women in gender-sensitive management and the added value of gender equality.

The training programme is conducted using both online teaching elements and face-to-face modules.

Useful links

- Further information on the BLP:
<https://www.giz.de/en/worldwide/132983.html>
<https://bund-laender-programm.de/en>
- GIZ programme „Youth Employment and Vocational Training II in Kenya”
<https://www.giz.de/en/worldwide/127300.html>
- Implementation partner HLfT
<https://cvet.hlft.hessen.de/>

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