

UNESCO-UNEVOC WEBINAR # 2

Mechanisms for integration of new skills and competencies into TVET curricula.

A case of Kenya Education For Employment Program (KEFEP) at Sigalagala National Polytechnic, Kenya.

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On Friday the 19th July 2024

About the program

- ❖ Was funded by Global affairs Canada (2017-2022)
- ❖ Implemented by Colleges and Institutes Canada (CICan) through a consortium of three colleges: Humber (lead college), Durham and Selkirk
- ❖ The beneficiary TVET institution was, Sigalagala National Polytechnic in Kenya.

About the program Cont.

- ❖ **Objective** of the program was to equip Kenyan youths (m/f) with industry responsive skills in Renewable energy, more specifically Solar Photovoltaic (SPV)

Key steps

- ❖ Conducted Labour Market Information (LMI) survey
- ❖ Formation of Industry Advisory Committee (IAC)
- ❖ Industry engagement in identifying core competencies
- ❖ Trainers taken through the pedagogy of Competency Based Education and Training (CBET).
- ❖ Two curricula (Levels 4 &5) packaged by Subject Matter Experts (SME)
- ❖ Industry engagement in validating the curricula

Key steps Cont..

- ❖ Industry engagement in identifying the curricula delivery equipment.
- ❖ Equipment procured and installed
- ❖ Trainers and technician trained on the use of the equipment
- ❖ Roll out of the courses, first cohort of **18** trainees enrolled in the two courses in May 2022.

Cross cutting themes

The program had activities in the following cross-cutting theme areas:

- ☐ Gender mainstreaming
- ☐ Applied Research
- ☐ Environmental sustainability

Innovative ideas

The following ideas came along the program implementation. They were discussed and co-funded for implementation.

- Establishment of a CBET teaching and learning resource center
- A baby care facility to provide a safe space for babies of mother students. This idea was published in the UNESCO-UNEVOC BILT forum of 2021.

Quote

“A transition to clean energy is about making an investment in our future.”

(Gloria Elizabeth Reuben- Canadian-American Actress)

Thank you !

Tom Makomere

