



2025 QUARTER 1 PROGRESS UPDATE

THE PROJECT FOR PROMOTING YOUTH EMPLOYMENT THROUGH CONSTRUCTION EQUIPMENT OPERATING SKILLS TRAINING

Milestones in Quarter 1 of 2025

- Output 2: Establishment of a Centre of Excellence -

Construction progress has advanced following the completion of key regulatory steps for the international contractor, Easy Cube, particularly in securing permits from the National Council for Construction (NCC). The NCC issued the necessary certification on January 31, 2025, enabling the contractor to begin work this year. While we are finalizing registration with the Kitwe City Council and advancing contractor mobilization, this process has extended the timeline by approximately one quarter, moving the handover ceremony to Q3 (August) instead of the originally scheduled Q2.

As part of the Hitachi Construction Machinery's (HCM) contribution, an expert from Hitachi Construction Machinery Japan (HCMJ), Mr. Kenshin Ito, conducted a training of trainer (TOT) program for 6 Kitwe Vocational Training Centre (KVTC) trainers in readiness for beneficiary training commencement. The training focused on technical and pedagogical aspects in excavator, front end loader and dump truck operations.

Conducted the 3rd management training for 7 KVTC management staff members in Lusaka from 24 to 28 March, focused on enhancing their managerial competencies and strengthening the institution's capacity to operate sustainably beyond the project period. The training, customized to address the specific needs of KVTC management, was delivered by the National Institute for Public Administration (NIPA).

Procured two additional simulator units, one customized for dump truck operation and the other for front-end loader training to enhance hands-on learning for beneficiaries. An induction session was also conducted for KVTC's HEO technical training staff to ensure effective integration and utilization of the new equipment.

As part of HCM's support, a motion-based dump truck simulator was donated to KVTC to serve as a training aid in dump truck operations. The unit is currently pending induction training and formal handover to KVTC.

- Output 3: Operator Training and Career Services -

Launched the 2025 heavy equipment operations training program for beneficiaries, offering courses in front-end loader, dump truck, and excavator operations. A pilot phase was introduced with 24 trainees in front-end loader operations and 25 in dump truck operations to evaluate program efficacy. During Q1, KVTC's trainers have engaged in preparatory and planning sessions to ensure training packages, including presentations and protocols, with close follow up from HCM, improving their pedagogical readiness for the ongoing intakes 2025. Additionally, 25 students, a mix of self-sponsored and government-sponsored participants enrolled in excavator operations training, giving us an aggregated total of 133 students enrolled in HEO programs since 2024.

Conducted an endline survey to evaluate the employment status of 38 heavy equipment operations (HEO) graduates six months post-graduation. Findings indicate that 24% of graduates have secured employment in mining and related sectors. The project plans to implement further interventions to enhance job placement opportunities for future graduates.

As part of the Government Republic of Zambia's contribution (GRZ) through the Ministry of Technology and Science, 250 bursary places have been issued to be awarded to vulnerable youth to undertake training at KVTC in heavy equipment operations, in a commitment letter dated 14 February 2025. This is expected to be implemented from Q2 of this year.

The Technical Vocational Education and Entrepreneurship Training authority (TEVETA) conducted a training resources approval workshop aimed at delivering standard training manuals for front end loader, dump truck and excavator operator training at KVTC. The TEVETA training resources are expected to be completed by Q2 of this year.

Developed an exit strategy to ensure project sustainability, post project implementation. The exit strategy is expected to be finalized with implementing stakeholders by Q3 of this year.

Upcoming Activities for 2025

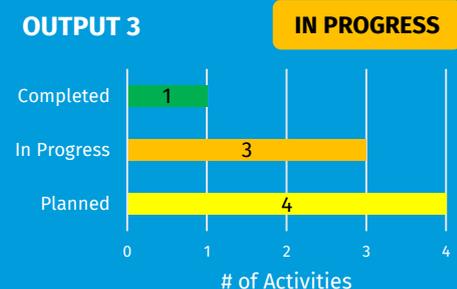
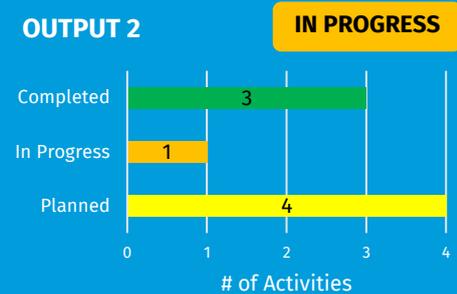
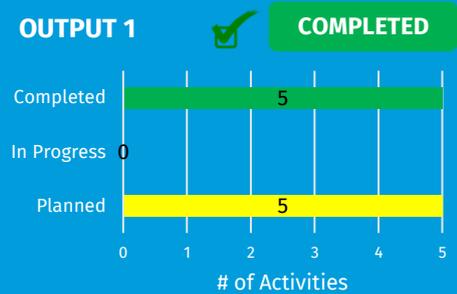
Construction of the new Heavy Equipment Operation (HEO) workshop.
Participate in nationwide commercial expos in Q2 to promote the HEO training programmes targeting prospective youth trainees and key industry stakeholders to raise awareness and foster partnerships.

Project Outputs

- Output 1:** Curriculum Development
- Output 2:** Establishment of a Centre of Excellence
- Output 3:** Operator Training and Career Services

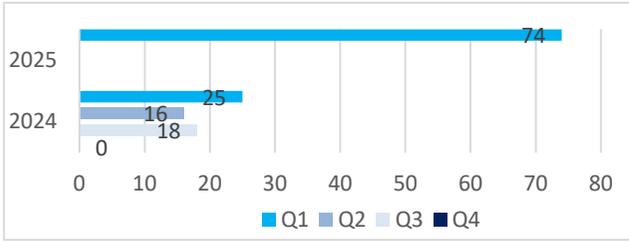
Click [Here](#) for Further Details

Progress Based on No. of Planned Activities



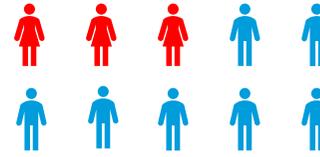
PROGRESS ON INDICATORS

Number of students enrolled into the training courses



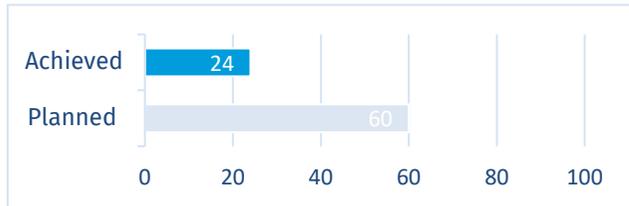
133 Students have been enrolled into HEO training course at KVTC as of Q1 2025. Training for all three machines has commenced

Percentage of female students enrolled into the training course



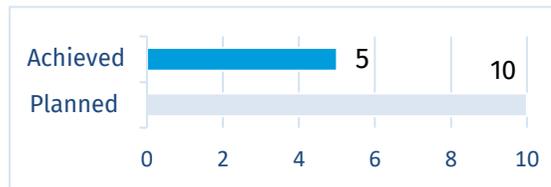
32% of enrolled HEO students as of Q1 2025 are female

Percentage of HEO graduates employed 6 months after graduation



9 of the 38 (**24%**) HEO graduates secured employment in the mining sector within six months of completing their training

Number of private companies established partnership with KVTC



Attended the 2025 ZIMEC expo to network with mining and energy companies to foster relationships and collaborations

PHOTO FOCUS

To view additional photos from Q1 of 2025, please click [here](#).



Mr. Kenshin Ito delivering a practical training on machines ©UNIDO



KVTC HEO students pose for a group photo ©UNIDO

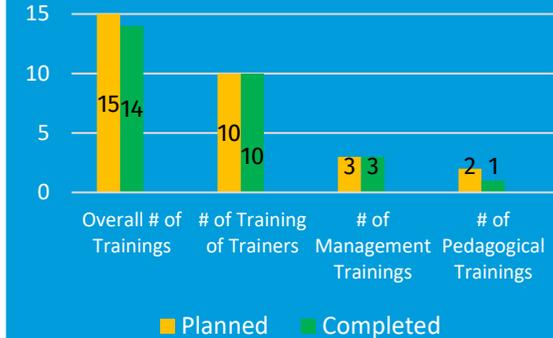


KVTC management staff at the 3rd management training ©UNIDO

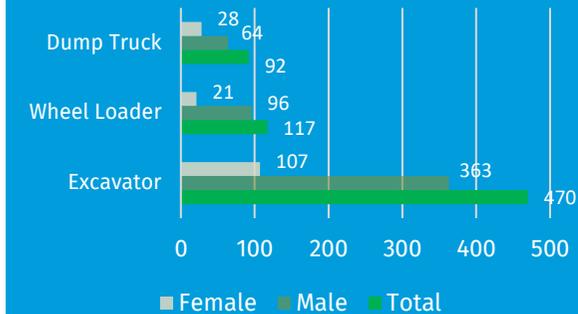


UNITED NATIONS
INDUSTRIAL DEVELOPMENT ORGANIZATION

STAFF DEVELOPMENT ACTIVITIES



NUMBER OF APPLICATION TRENDS



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PROJECT WEBSITE

