

COOPERATIVE TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING

BACKGROUND:

Skilled workforce is the driving force of economic development. As the Mongolian economy develops in various industrial sectors with the introduction of new technology, the demand for skilled workers with a technical and vocational education and training (TVET) qualification is rising continuously, offering more employment opportunities for Mongolians.

The project supports the sustainable development of the TVET system in Mongolia focusing on:

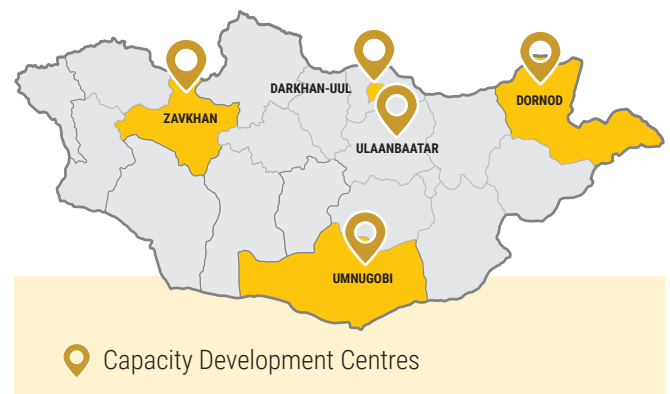
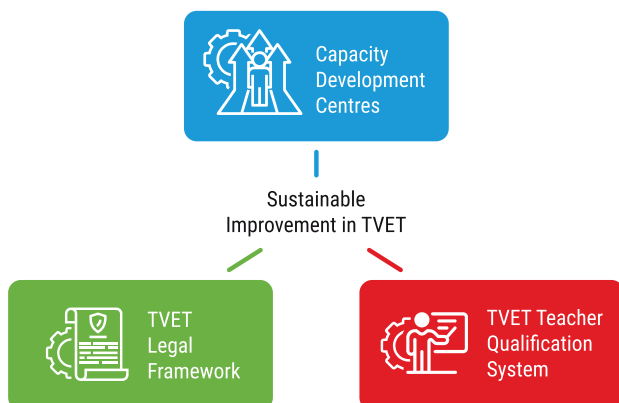
- The sustainable development of 7 TVET schools evolve into specialized Capacity Development Centres (CDCs).
- The establishment of pre-service and in-service qualification system for TVET teachers.
- Advisory on the TVET law reform and TVET financing mechanism.

The cTVET project builds on the results of "Cooperative Vocational Education and Training in the Mineral Resource Sector" (CVT) project implemented between 2013 to 2019, to further support the sustainable development of the TVET sector in Mongolia.

OBJECTIVE:

The performance of TVET in technical fields has been sustainably improved.

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Lead executing agency:	Ministry of Education and Science (since 2022.03)
Duration:	2019.03 to 2023.12





Capacity
Development
Centres

558 ▶ CDC staff trained in 9 Quality management training

Seven TVET institutions are supported to evolve into specialized CDCs, with role of multiplier and innovation hub in Mongolia's TVET system.

Functions of CDCs:

- High quality TVET
- TVET teacher trainings
- Skills-upgrading courses for industry workers
- Skills assessment centre
- World Skills Competition preparation facility

Establishing quality management system at CDCs:

Localized digital quality management (QM) tools developed:

- The Customer-Relations-Management (CRM)
- Document Management System (DMS)
- Tools and Asset Management System (TAMS)



TVET Teacher
Qualification
System

363 ▶ TVET teachers strengthened their skills through 128 practice-oriented trainings

Supporting the development of a systematic and institutionally anchored pre-service and in-service qualification system for TVET teacher development.

Pre-service TVET teacher training:

Based on UNESCO-UNEVOC standard, a master's degree program is piloted at the Institute of Engineering and Technology higher education institution.

Further teacher training:

Based on the technical and didactical skills assessment among TVET teachers, further training packages are developed in cooperation with the industry and CDCs in seven training fields.



TVET
Legal
Framework

69 ▶ CDC, private sector, political partner staff trained on sustainable financing mechanism for CDCs

Supporting the TVET law reform process with providing technical inputs on QM, social partnership, teacher development, institutional set-up of CDCs, CDC financing and gender aspects.

To develop sustainable financing mechanisms for CDCs, a TVET funding formula based on Activity-Based-Costing (ABC), with underlying digital tools are developed.

The formula enables the promotion of certain trades and address differences between provinces, therefore effectively incentivising the development of TVET vocations based on strategic economic demands.

DIGITALIZATION

The project supported the set-up of national TVET management and information system and the TVET learning management system, a moodle-based national eLearning platform.

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