Development of a national eLearning platform in Mongolia

Approach, concept and support

Cooperative Technical and Vocational Education and Training (cTVET) | 19.10.2021
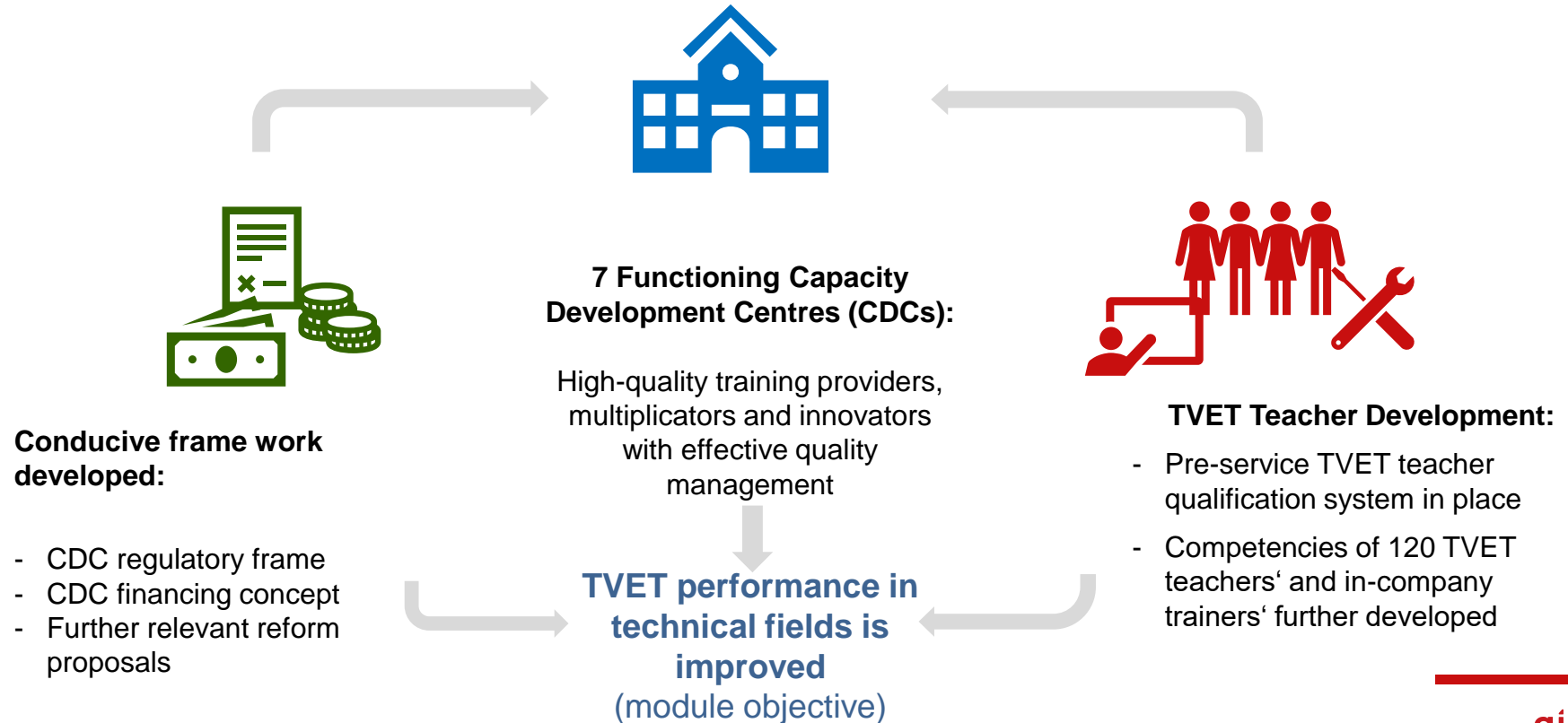
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Implemented by

giz Deutsche Gesellschaft
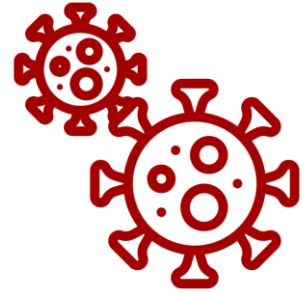für Internationale
Zusammenarbeit (GIZ) GmbH

Agenda

1. cTVET project objective and scope of interventions

2. eLearning in TVET - Mongolia beginning of 2020

3. Development process of Mongolian eLearning platform

4. Complementary activities

5. eLearning in TVET - Mongolia end of 2021 and beyond

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cTVET project objective and scope of interventions

7 Functioning Capacity Development Centres (CDCs):

High-quality training providers, multiplicators and innovators with effective quality management

TVET performance in technical fields is improved
(module objective)

Conducive frame work developed:

- CDC regulatory frame
- CDC financing concept
- Further relevant reform proposals

TVET Teacher Development:

- Pre-service TVET teacher qualification system in place
- Competencies of 120 TVET teachers' and in-company trainers' further developed

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eLearning in TVET - Mongolia beginning of 2020

MOODLE

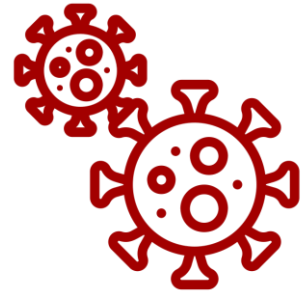6 TVET schools

ZENLER

Training for
47 teachers

FREEJOO

Training for
15 teachers

OTHER

Own Facebook
page and
groups / google
classroom

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Development process of Mongolian eLearning platform

Assessment of existing content

Microsite with resources and guideline

Community of practice

Structuring requirements & decision on LMS provider

Central LMS set-up & piloting

Capacity building

Multiplication

September 2020

October 2020

July 2021

Picture credit Chaowalit Koetchuea Noun Project
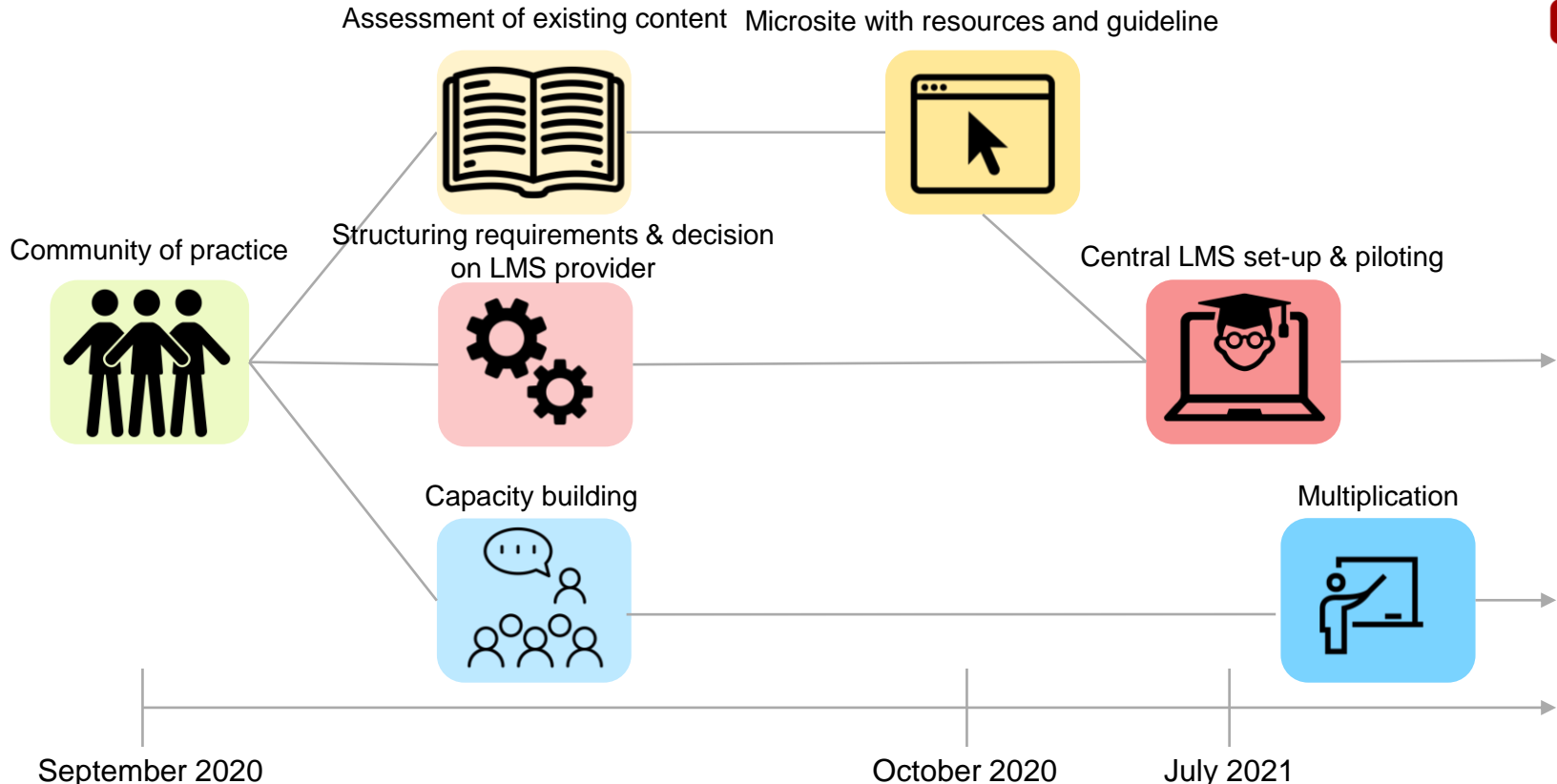
Picture credits: Sultan Mohammed; Fran Couto; Julynn B.; Adrien Coquet; Arafat Uddin; Teewara Soontorn; Clea Doltz Noun Project

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Complementary activities

- **IT infrastructure renewal at 7 partner schools**
  - Assessment of infrastructure
  - Procurement and installation
  - Training of IT personnel

- **Registration for Microsoft 365 Education package**
  - Obtaining domain and MS 365 A1 License
  - Registrate 7 partner schools & develop guideline for sector
  - Elementary training for teachers and admin

- **Development of eLearning material**
  - Support for 12 activities to develop eContent
  - "Technical work planning", "OSH in construction sector", "WASH"…
  - Content available via LMS Moodle

- **Piloting Digital Tool Management System**
  - Open Source System piloted at 2 partner schools
  - 5 key features:
    - Check-in/-out
    - Reservation
    - Maintenance
    - Tracking
    - Reporting

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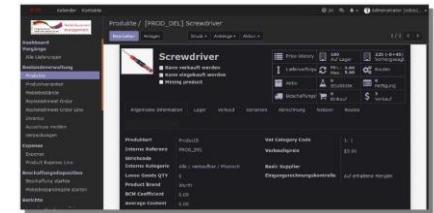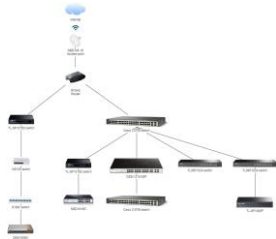
eLearning in TVET - Mongolia end of 2021 and beyond

- **Status quo**
  - Piloting of Moodle LMS with 3 partner schools
  - In-company trainer course running
  - Course by National Assessment, Information and Methodology Centre running

Capacity Development Centres

- **Activities to follow**
  - Manage translation and editing of Moodle, create video instruction for editing translations
  - Prepare general information about TVET LMS, terms of use, data protection information
  - Prepare FAQ for Moodle users
  - Implement Moodle LMS with 3-4 other schools
  - Establish local technical support
  - Support 31 trained multiplier trainers in training implementation
  - Connect to outside entity TVET Management Information System
  - …

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Thank you for your attention!

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