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Advancing TVET through industry partnerships and BILT Bridging Event

19-21 May 2026, Umhlanga, KwaZulu-Natal, South Africa



Work-based learning in practice: Systems, models and implementation

Wednesday, 20 May 2026





Moderator

Cara Schmitt
BIBB, Germany





Opening remarks

Peter Wells

UNESCO Regional Office for Southern Africa



Panel – Introduction to Study Visits

TVET in South Africa: Implementing occupational programmes with industry



Panel - Introduction to Study Visits

TVET in South Africa: Implementing occupational programmes with industry



Moderator

Huba Boshoff

*Director and Founder,
TheKnowledgeCollab,
South Africa*



Deepak Mohan

*Assistant Director:
Partnerships and
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Jeanette Leeuw

*Campus Manager:
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**Mzimkhulu
Mazibuko**

*Campus Manager,
Thekwini TVET
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Nigel Olin

*Deputy Principal:
Academic Services,
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College, South
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THE TVET SYSTEM IN SOUTH AFRICA

Building skills. Empowering people. Growing the economy.

TVET Colleges provide occupationally directed programmes that prepare young people and adults with the practical skills and competencies needed for work, entrepreneurship and lifelong learning.

THE SHAPE & SIZE OF THE SYSTEM



50

PUBLIC TVET
COLLEGES



~240 000

STUDENTS
(2023/24)



~30 000

LECTURERS &
STAFF



364

CAMPUSES
(Main, Satellite
and Community
Learning Centres)



>1 000

PROGRAMMES &
LEARNING
OPPORTUNITIES



STRONG LINKS
WITH INDUSTRY,
EMPLOYERS &
COMMUNITIES



WHAT IS TVET?

Technical and Vocational Education and Training colleges equip people with practical, workplace-focused skills from NQF Level 2 to Level 4 (certificates, diplomas and occupational qualifications).



WHO WE SERVE

School leavers, unemployed youth, adults in employment, rural and urban communities, and people seeking to upskill or change careers.



OUR PURPOSE

To develop skills for inclusive economic growth, social development and a capable workforce that meets South Africa's and the world's needs.



GOVERNANCE & FUNDING

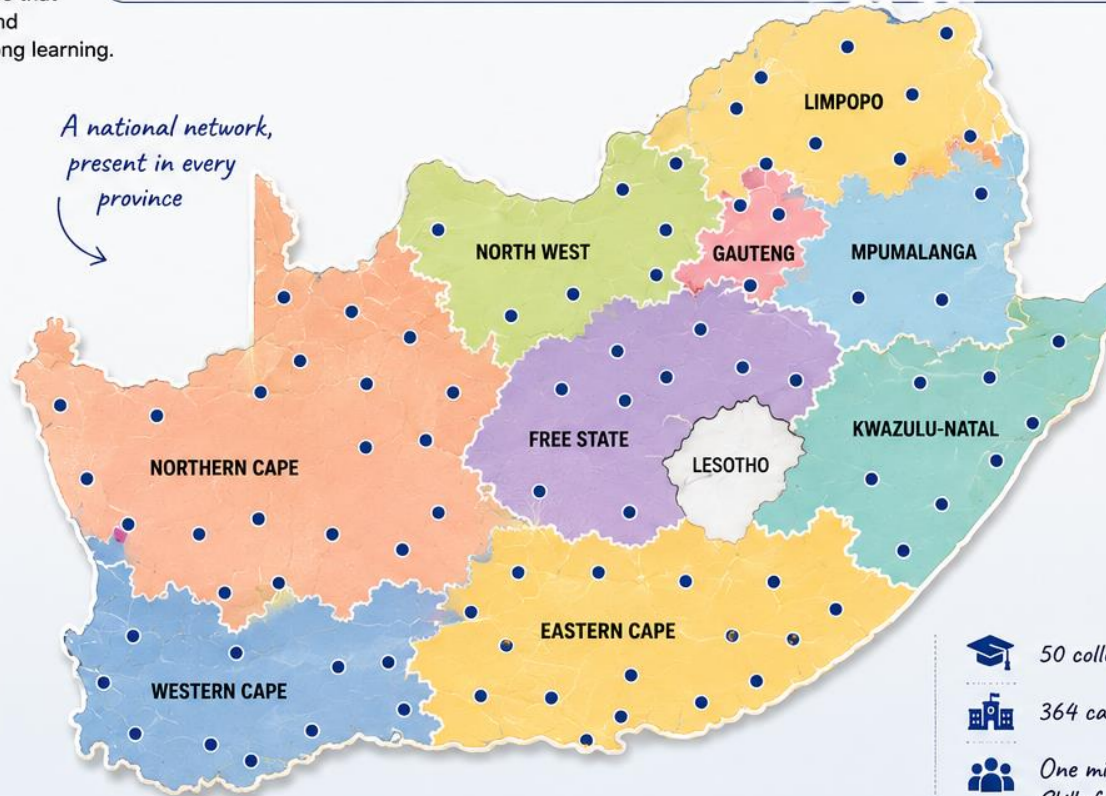
TVET Colleges are public entities listed under the Department of Higher Education and Training (DHET) and funded through the national fiscus.



PARTNERSHIPS THAT MATTER

We work with industry, SETAs, employers, community organisations and international partners to ensure training is relevant and leads to real opportunities.

*A national network,
present in every
province*



50 colleges.



364 campuses.



One mission:
Skills for a better future.

OUR COMMITMENT



Expanding access
to quality education
and training



Improving success,
throughput and
employability



Growing artisan,
technical and digital
skills for the future



Strengthening
communities and
local economies



Contributing to a skilled,
inclusive, and competitive
South Africa



Study Visits

Organized by DUT

Tour 1: Thekwini TVET College

Campuses: Cato Manor & Springfield

Theme: Inclusive Skills Development and 4IR Aligned Engineering

Tour 2: Elangeni TVET College

Campuses: Ntuzuma & KwaMashu

Theme: Community Centred Business Education and Digital Literacy

Tour 3: Coastal TVET College

Campuses: Swinton & Umlazi V

Theme: Entrepreneurship, Digital Competencies, and Green Engineering Skills





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Dual learning at two venues

Approx 339 788 training companies
training financed by companies

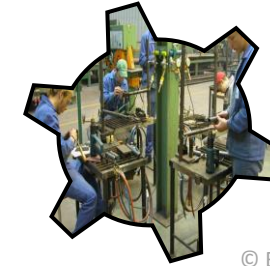


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approx. 1,500 vocational schools
school financed by federal states



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Inter-company
vocational training
centres (ÜBS)
approx. 1,100 ÜBS

70 % Training in the company

- ▶ Training contract between trainee & company
- ▶ Structured training under real work conditions
- ▶ Trainees participate in actual business activities
- ▶ Trainees receive a remuneration

30 % Lessons in vocational school

- ▶ Lessons in class
- ▶ Occupation related subjects (2/3) and
- ▶ General subjects (1/3)

Dual VET lasts from two to three and a half years.



Impulse talk
Work-based learning systems for resilient and responsive
TVET

Maribel Illig

*Chamber of Skilled Crafts, Ostwestfalen-
Lippe zu Bielefeld (HWK OWL), Germany*



Panel

Scaling work-based learning: Systems, networks and partnerships



Panel

Scaling work-based learning: Systems, networks and partnerships



Moderator

Cara Schmitt
BIBB, Germany



Aliyu Imafidor Hassan
*General Manager,
NBTE Centre of
Excellence for TVET,
National Board for
Technical Education
(NBTE), Nigeria*



Anne Busian
*UNESCO Chair on
TVET and Competence
Development for the
Future of Work,
Technical University
(TU) Dortmund,
Germany*



Karin Monaco
*Associate Industrial
Development Expert,
United Nations
Industrial
Development
Organization
(UNIDO)*



Salim Akoojee
*Master trainer on
WBL in ILO African
Network,
International Labour
Organization (ILO)*



Poster presentations Industry partnerships in practice





Scaling TVET innovation through industry co-creation: Lessons from the Cummins–Accra Technical Training Centre Partnership

Arko Dometey

Principal, Accra Technical Training Centre (ATTC), Ghana



Industry-integrated TVET delivery model based on the TUM–Base Titanium Collaborative Training Framework

Lawrence Mukhongo

*Deputy Director for Quality Assurance, Technical University
of Mombasa (TUM), Kenya*



The background of the slide features a top-down view of a tea set on a light-colored, textured surface. On the left, a silver-plated tray holds several round, white, fluffy pastries. To the right, a small white cup filled with dark tea sits on a matching saucer. In the bottom right corner, a glass plate holds several round, golden-brown pastries.

Tea and networking break

See you tomorrow!

