Advancing TVET through industry partnerships and innovation

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 Linkages, Majuba TVET College, South Africa

Jeanette Leeuw
Campus Manager: Zastron Campus, Motheo TVET College, South Africa

Kenneth Nyawo
Education Specialist: Occupational Programmes, Majuba TVET College, South Africa

Mzimkhulu Mazibuko
Campus Manager, Thekwini TVET College, South Africa

Nigel Olin
Deputy Principal: Academic Services, Motheo TVET College, South Africa

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

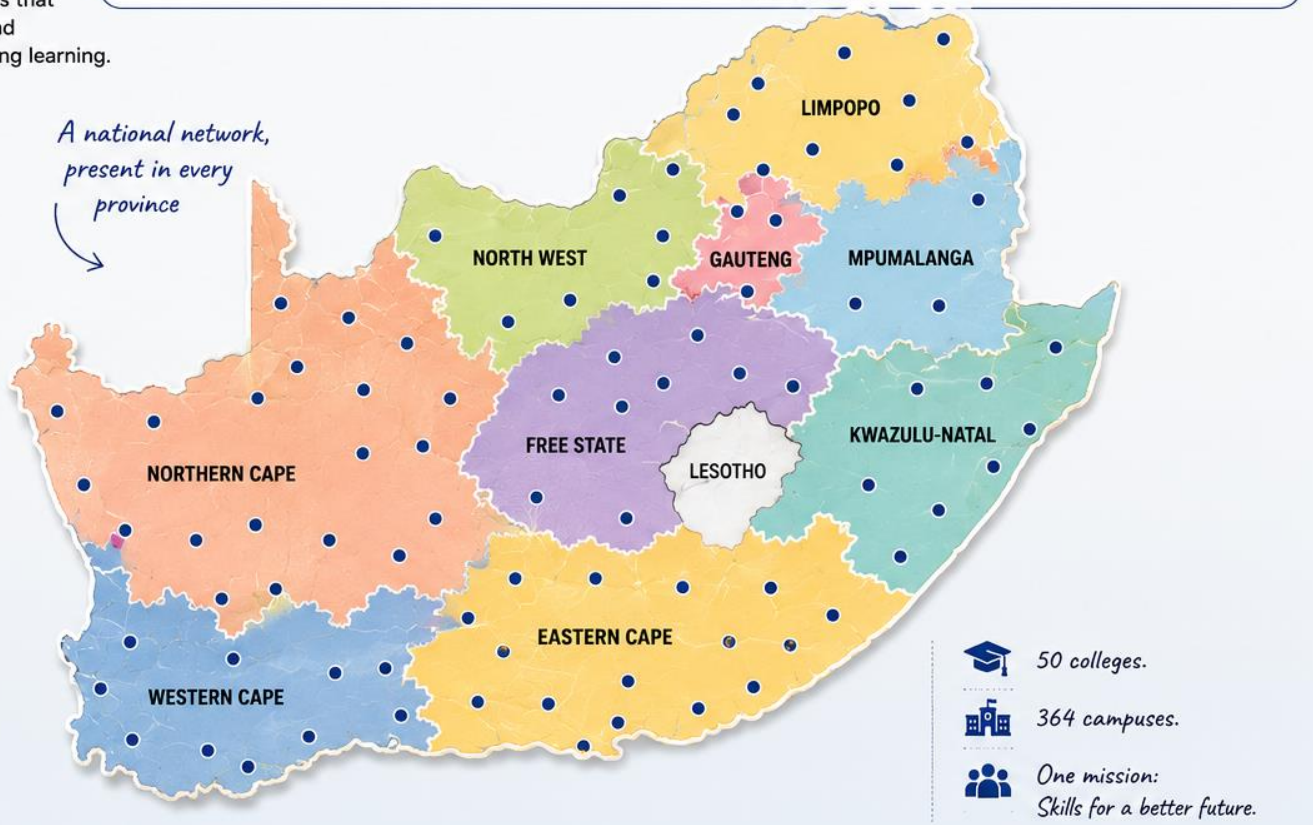
To develop skills for inclusive economic growth, social development and a capable workforce that meets South Africa's and the world's needs.

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.



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

Advancing TVET through industry partnerships and innovation

BILT Bridging Event

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

Dual learning at two venues

Approx 339 788 training companies
training financed by companies

© BIBB

© Monkey Business
stock.adobe.com

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

© BIBB

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

Tea and networking break

See you tomorrow!