

Linkages between academia – private sector
– TVET in Ghana. Untapped potential.

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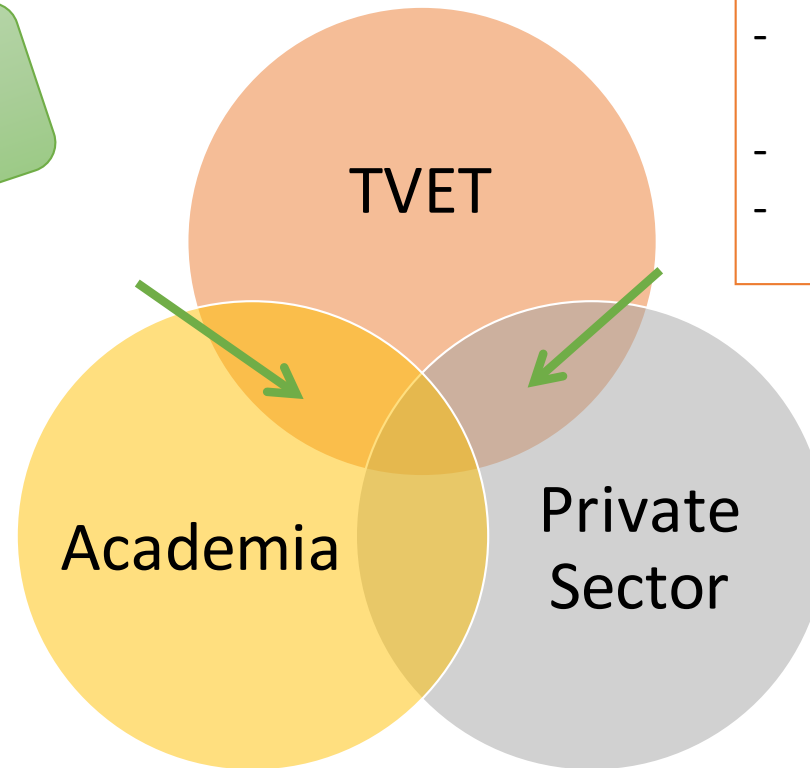
bibb Federal Institute for
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Linkages between TVET – academia – private sector in Ghana

Landscape overview

How are these areas connected?

- 238 public TVET institutions, plus ca. 350 private institutions
- Around 100.000 learners (public)
- Major reforms in the past years



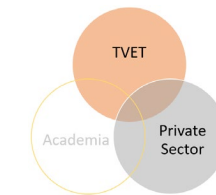
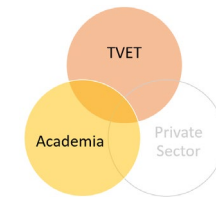
- 15 public universities
- 10 technical universities (+1 for teacher training)
- 81 private tertiary institutions

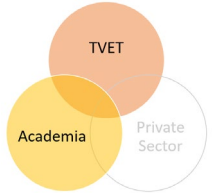
- Large portion of informal sector (80-90%)
- Industry 34%, services 47%, agriculture 19% of GDP



Agenda

1. Structure of Technical and Vocational Education and Training in Ghana
2. Links between TVET – Academia
3. Brief on the economic situation in Ghana
4. Links between TVET – private sector
5. Recommendations and outlook





Technical and Vocational Education and Training (TVET) in Ghana

General structure

• Commission for TVET

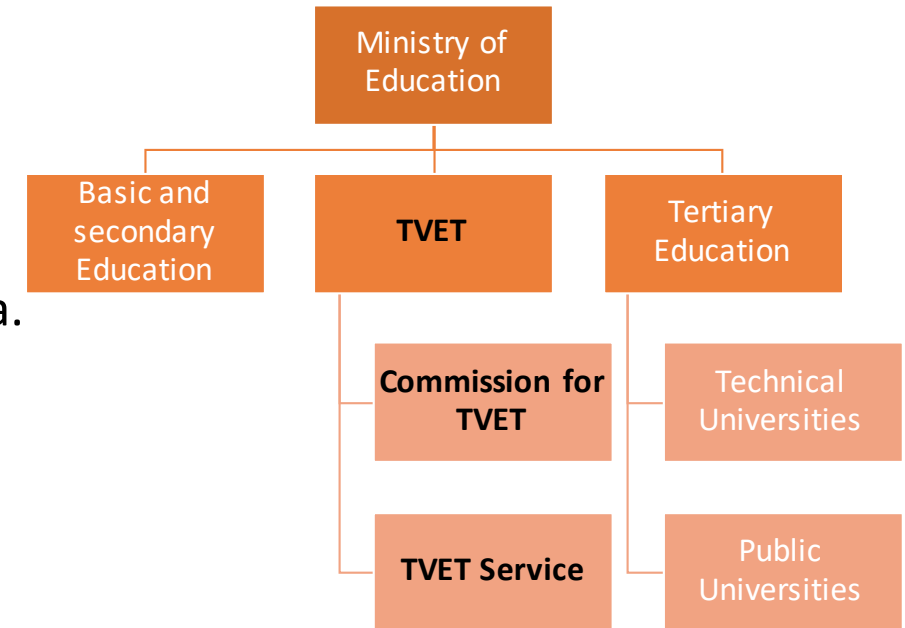


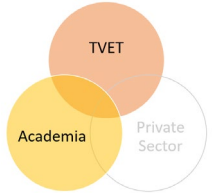
- Established end of 2020 per Act of Parliament (Education Regulatory Bodies Act)
- Mandate: regulate, promote and administer TVET in Ghana.

• TVET Service



- Established end of 2020 per Act of Parliament (Education Regulatory Bodies Act)
- Manage, oversee and implement all approved national TVET related policies and programs relating to non-tertiary Technical and Vocational Education and Skills Development in Ghana

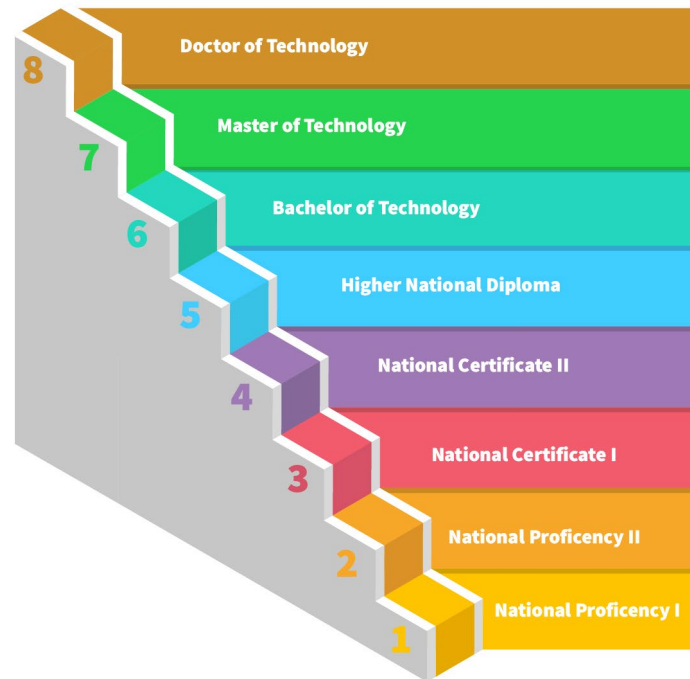




Technical and Vocational Education and Training (TVET) in Ghana

National TVET Qualification Framework

NATIONAL TVET QUALIFICATION FRAMEWORK (NTVETQF)



Tertiary level

Offered at 10 Technical Universities
Formerly Polytechnical Universities
HND level as entry for TVET graduates



Pre-tertiary level

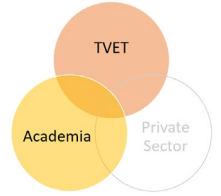
Levels 1-2 usually apprenticeship training in the informal sector
Levels 3-4 formal TVET

REGISTER OF ACCREDITED TVET PROVIDERS

Show 100 entries

NAME OF PROVIDER	LOCATION	CATEGORY	TYPE OF ACCREDITATION	DATE OF ACCREDITATION	DATE OF EXPIRATION	PROGRAMMES ACCREDITED TO OFFER	NTVETQF LEVEL
Assural Farm Institute	Assural, C/R	Public	Full Approval	29th November, 2016	29th November, 2021	Prinapple and Citrus Value Chains	Level 3
Gracelove Creations Training Institute	Winneba, C/R	Private	Full Approval	27th March, 2018	27th March, 2023	Garment Making	Level 1



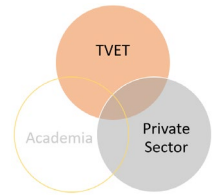


Linkage between TVET and academia

Existing links & collaborations

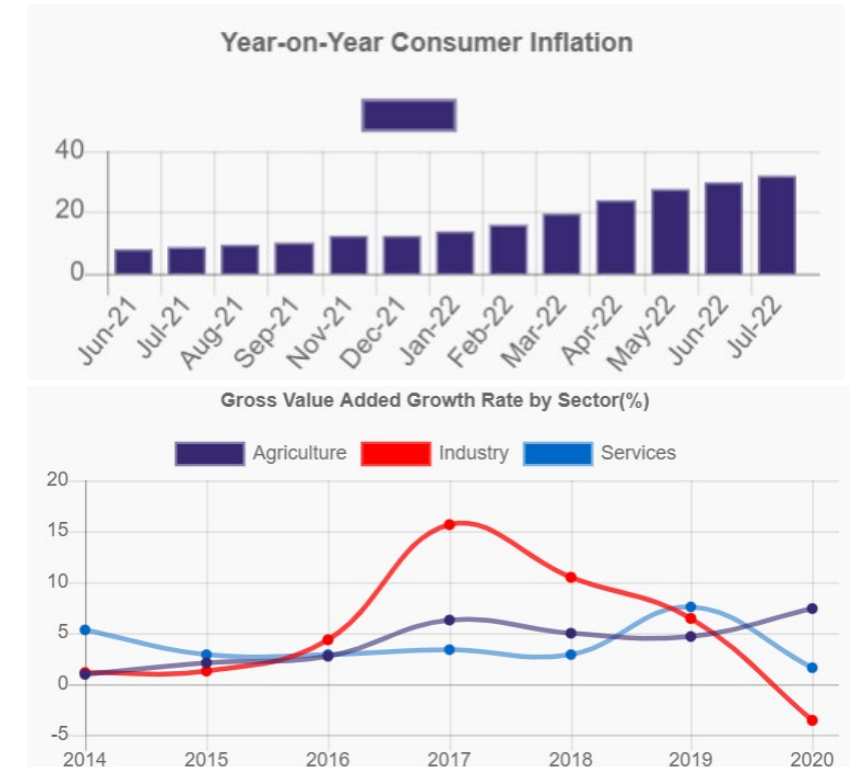
- **Structure of the education system**
 - Progression from pre-tertiary to tertiary TVET
 - CTVET responsible for Technical Universities
(shared with Ghana Tertiary Education Commission GTEC)
- **Research on TVET** has seen an increase in the past years, but is not yet at its full potential
- Technical Universities/ tertiary TVET is covered in **TVET reporting**
- **Project on rehabilitation and upgrade of workshops and equipment** of 5 Technical Universities and 10 TVET institutes
- Need for increase capacities in **Labour market research**, at GSS or with the Ghana Labour Market Information System (GLMiS)

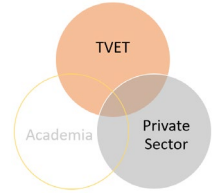




Brief on the economic situation in Ghana

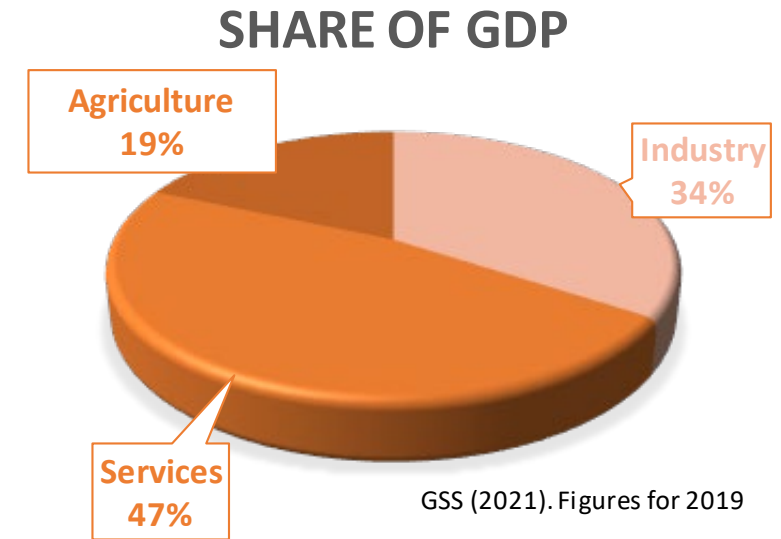
- Difficult economic outlook:
 - High inflation
 - Increasing energy prices
 - Continuing low industrialization
 - Potential IMF loan
- ... on the positive side:
 - Economic growth after the pandemic (4,2 % in 2021, 2022 5,2% expected)
 - Strong agricultural sector as driver for growth



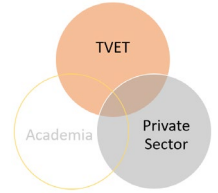


Brief on the economic situation in Ghana

- **Drivers of the economy:**
 - Services: trade sector
 - Industry: construction, mining and oil
 - Agriculture: food processing
- A relative **decline in the manufacturing** + still low local value creation → need for structural changes in the economy.
- **Export economy** focuses on primary products such as cocoa, gold, timber and petroleum rather than more complex economic goods.
- **Potential** for future: agriculture and food processing, education, energy, finance, health, information and communication technology and transport



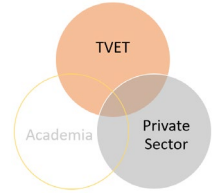
Linkages between TVET and the private sector



Existing links & collaborations

- „**1 District, 1 Factory Initiative**“ – no mentioning of TVET or education in general
- **Workplace Experience Learning** (WEL, duration 4-6 weeks) to be implemented in all TVET programmes, but constraints by companies remain. No data yet available on success and quality of WEL or industrial attachments
- **Informal sector:** training programmes of Master Craft Persons, e.g. through the Ghana TVET Voucher Project (GTVP)
- Recognition of Prior Learning (RPL)
- Overcoming the skills mismatch is challenging

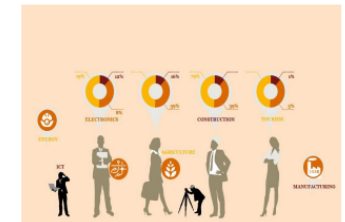




Linkages between TVET and the private sector

- Implementation of **Sector Skill Bodies** (SSB, 11 of 22 planned), 44 curricula have been developed since
- Future: SSB to report regularly on the skills needs in their sectors
- **Skills gap analysis 2019**
- Collaboration with Start-ups not yet pursued on the level of TVET
- **Individual collaborations/** initiatives by Germany companies

Skills Gap Analysis and Audit of Seven Sectors



Delegation der Deutschen Wirtschaft
in Ghana
Delegation of German Industry and
Commerce in Ghana

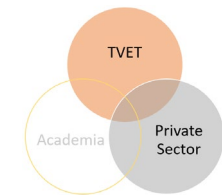
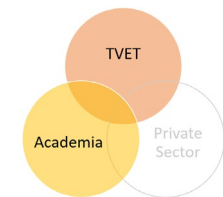


6. Recommendations and outlook

- **Punctual initiatives or projects indicate promising results of closer collaboration**
- **However, TVET – academia – private sector are detached from each other**

Potential areas based on existing points of collaboration:

- Research cooperation (TVET with universities & technical universities, also including international partners)
- Realization of studies and projects
- Cooperation in innovation and with start-ups
- Increase cooperation with SSBs
- Labour Market analysis
- Practice oriented training with companies



Contact

Julia Olesen

Senior Technical Advisor

Zentralstelle der Bundesregierung für internationale Berufsbildungskooperation
im Bundesinstitut für Berufsbildung (BIBB)



German Office for International Cooperation in Vocational Education and Training (GOVET)

Robert-Schuman-Platz 3

D-53175 Bonn

Fon: +49 228 107 1516

E-Mail: julia.olesen@bibb.de

