

# Demand-oriented TVET for Renewable Energy and Energy Efficiency

Overview of the project approach

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# Current situation of TVET for RE / EE

- Employers complain about difficulties in finding people who meet core occupational requirements
- Current approaches for RE and EE related training:
  - training by employers (mostly on the job)
  - efforts of training providers to establish short and/or long-term courses in this field
- **Existing approaches are fragmented**, quite often uncoordinated and not sufficiently demand-driven
- Lack of private sector involvement
- Most are seemingly not being designed in accordance with the coherent CBT-based framework for TVET under the coordination of COTVET
- Higher education institutions also address this field with academic programs and short courses; however this presentation refers to activities **on the secondary level**

# Concept of TVET for RE / EE

First level: Private sector involvement

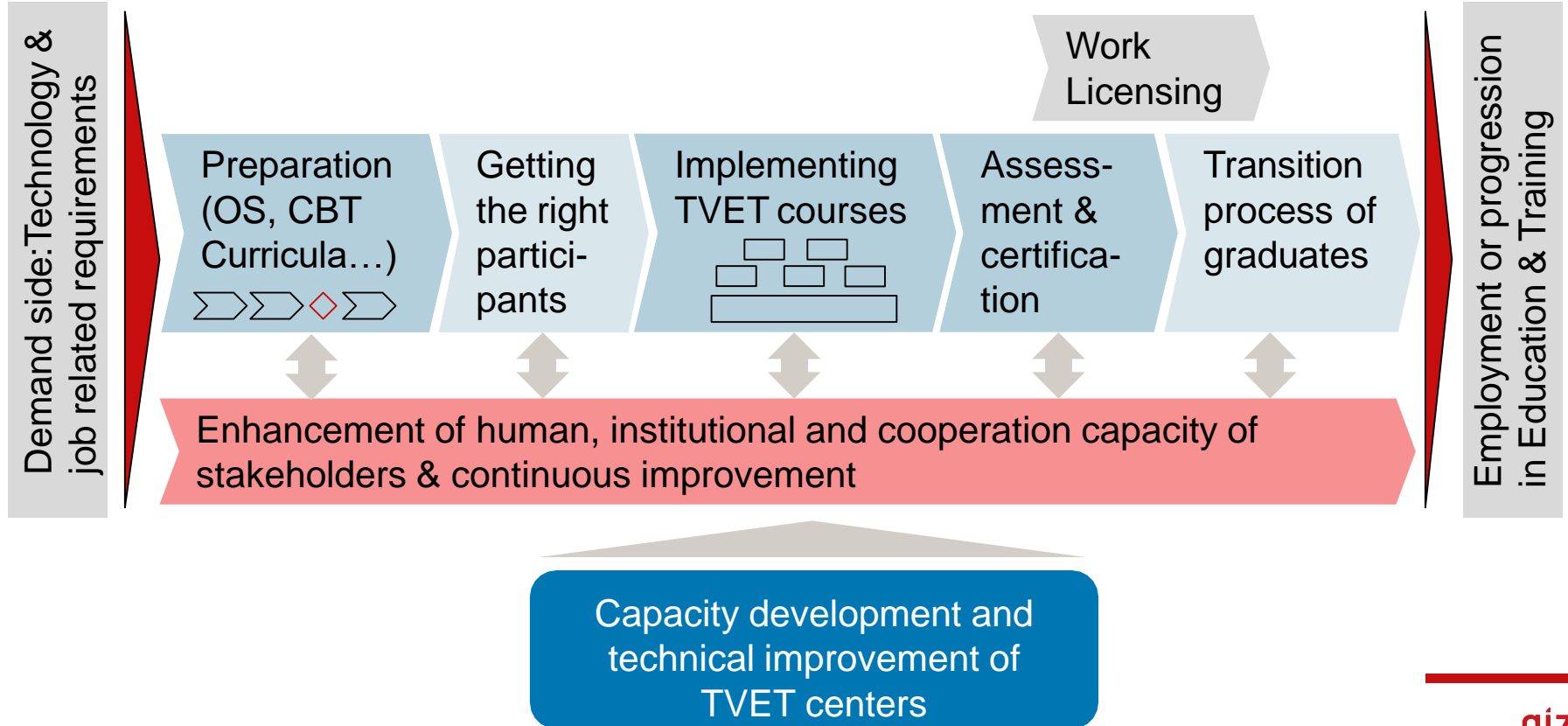
- Public and private actors will be strengthened through technical, management and organizational advice and further training measures to establish a **sector skills body for RE and EE**.
- This will serve the joint **development of** demand-oriented occupational **standards** and **modular curricula**.
- Developing a **model** between private and state vocational training actors for **cooperative trainings** that are comprised of learning phases at state vocational training institutions and supplemented by structured in-company training phases.

## Concept of TVET for RE / EE

Third lever: Transition of the target group into initial and continuing vocational training and further into (self-) employment

- Advising cooperating companies, partner vocational training institutions and further training providers on the development of practicable approaches for **attracting suitable participants** for vocational qualification offers.
- Advising on the design and implementation of formats to promote the **transition** from initial or continuing vocational training **to (self-) employment** (e.g. job days, networking formats between self-employed and potential clients).

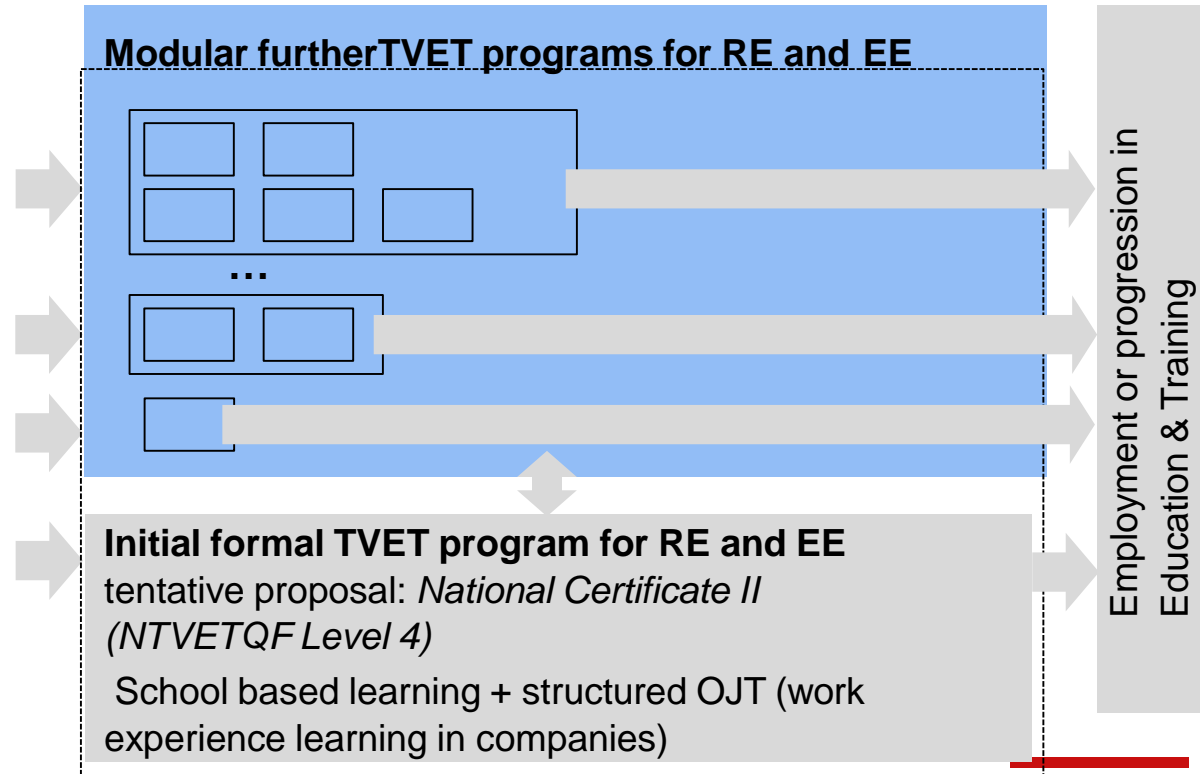
# Towards TVET for RE and EE - Process model



# Target groups and training program structure

## Target groups

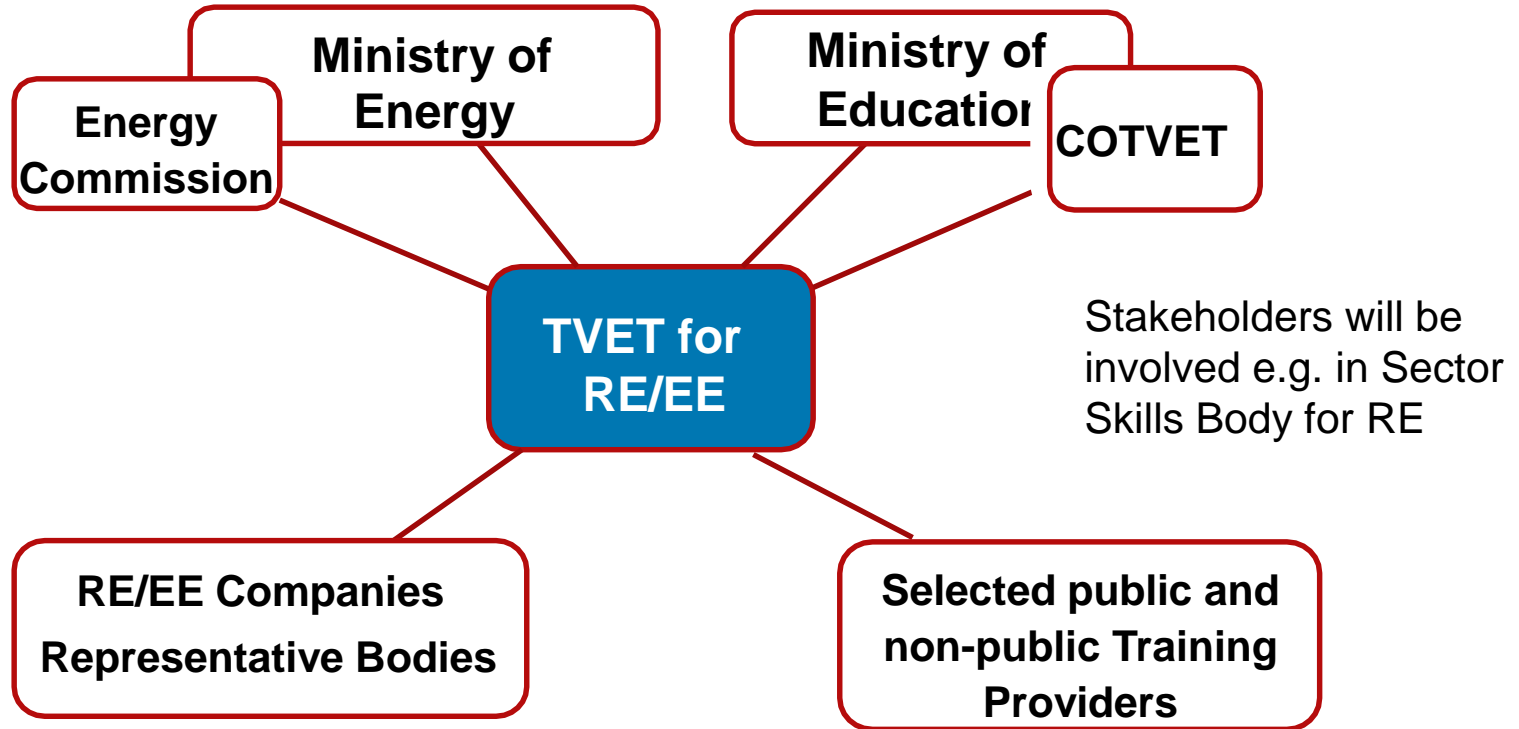
- People being employed or seeking employment with various qualifications and experience, e.g.
  - master craftsmen,
  - electricians
  - engineers
  - etc.
- Youth interested in initial TVET program for RE/EE, and fulfilling access requirements
- Suitable candidates from informal sector



# Main indicators for measuring the success

- ✓ Sector skills body mechanism for RE / EE established
- ✓ Modular RE / EE related TVET courses / programs developed in accordance with Ghanaian CBT-based TVET framework, and agreed upon by TVET stakeholders
- ✓ Technical and managerial staff from TVET stakeholders further trained
- ✓ People from the target groups trained

## Key project stakeholders





**Thank you for your attention**



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