

# CASE STUDY: GHANA

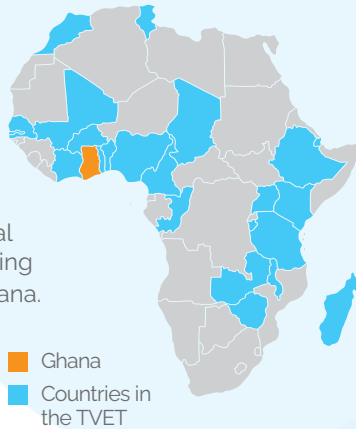


The Global Water Center is the convening leader and project manager with the government of Ghana and 16 partner organizations to transform the **safe delivery of water** in Ghana, while providing:

1. **a path to professional technical careers for Ghana's youth and**
2. **a template for 30 other African countries.**

## THE PLAN:

The Commission for Technical and Vocational Education and Training (CTVET) regulates, promotes and administers technical and vocational education and training for sustainable development in Ghana.



### The CTVET plans to:

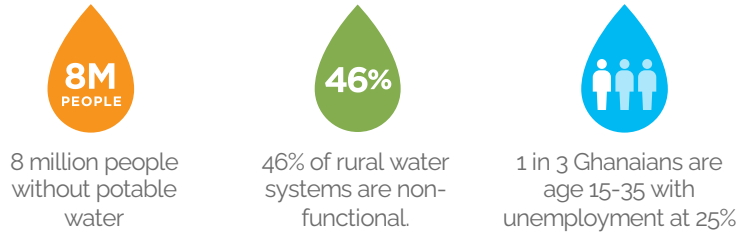
- Develop a standards-based **Water Curriculum Initiative** to fill the growing demand for water technicians.
- Develop **levels of certification** to equip students with the skills and experience to work within the water value chain.
- Introduce the curriculum in **30 other African countries.**

## OUTCOMES:

The vocational training program will be available as a part of the tuition-free education that Ghana offers to young citizens.

Local communities will have local, certified water professionals to install, maintain, repair and monitor water projects. Estimates are 100-150 students, plus training of trainers, so as many as 200 people impacted commencing 2023, scaling exponentially each year as more schools + labs are open.

## THE PROBLEM:



## THE OPPORTUNITY:

Working-age adults need to be equipped with the skills and experience to be professionals within the water value chain, **enhancing the long-term sustainability of water systems**, while providing **opportunities for employment**.

### PHASE 1

08.2023 – 02.2023	Design of two technical curricula
02.2023	CTVET approval and adoption into technical & vocational schools in Ghana
02.2023	TVET and GWC enter into an MoU
05.2023	Pilot with lab + Training of Trainers (ToT)

Base cost per country incl. 1 lab = \$248,000

### PHASE 2

09.2024	Launch four additional schools with labs and ToT
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Scaling cost per country incl. 4 labs = \$331,240

### PHASE 3

01.2024 +	Countrywide Adoption, Mentoring, Program Maintenance
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Maintenance cost per country for 4 years = \$1,895,240

Total Investment for seeing sustained water education across the African continent is **\$58,752,440.00**

## PARTNERS:



## COLLABORATORS:

