



STEM Centers-2026

Program Goals

- Establish STEM centers across sub-Saharan Africa countries: 1 STEM center per 2 million population
- Implement hands-on STEM programs
- Facilitate Local, National Continental & international Science & Engineering Fairs

Target Groups

- Girls and Boys (12-18 Age) from schools in the catchment area of the STEM centers

Established STEM Centers-2026

EQUATORIAL GUINEA

- Universidad Nacional de Guinea Ecuatorial Rectorado STEM Center

TANZANIA

- Tanzania Community Networks Polytechnic College STEM Center

GAMBIA

- University of The Gambia STEM Center

GHANA

- University of Ghana STEM Center

MALAWI

- Lilongwe University of Agriculture & Natural Resources STEM Center

Program Flow

Identify universities, vocational TVETs, and other academic institutions



Procure and install STEM lab equipment



Inaugurate and operationalize



Train the trainers



Expand the STEM centers network in the country



Institutionalize, sustain and handing over the STEM Centers

Outcomes

- Annually, 161 STEM centers impacted more than 1,000,000 students with STEM education in sub-Saharan Africa
- Sustained by local Governments and curriculum development by STEMpower
- Conduct Local, National, Continental & International Science & Engineering Fairs



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