



STEMpower - 2026

➤ COUNTRIES

STEM Centers

STEM centers provide hands-on STEM education and innovation to K-12 and college students across Sub-Saharan Africa.

Local and National Science Fairs

Students develop technical and interpersonal skills.

Mobile STEM lab

STEM Lab's trucks, bringing the teaching environment in remote schools where infrastructure and teaching materials are not readily available.

Girls In STEM

Teaching young women hands-on STEM learning through role models thereby facilitating an equal opportunity for girls to pursue and thrive in STEM careers.

Interactive Science Museum

A place where students are attracted annually through fascinating demonstrations that make science fun and interesting.

STEM TV

The science TV show that reaches students in urban and rural areas with over five million viewers across Ethiopia.

FabLab

Maker space transforms ideas into functional prototypes and marketable products.

Entrepreneurship and Incubation

Programs that nurture innovators and aspiring entrepreneurs towards wealth and job creation.

- Ethiopia
- South Sudan
- Rwanda
- Kenya
- Tanzania
- Cameroon
- Liberia
- Zambia
- Mali
- DR Congo
- Nigeria
- Comoros
- Niger
- Botswana
- Niger
- Malawi
- Malawi
- Ghana
- South Africa
- Zimbabwe
- Uganda
- Burundi
- Somaliland
- Sierra Leone
- Senegal
- Lesotho
- Namibia
- Angola
- Guinea-Conakry
- Chad
- Guinea-Bissau
- C.A.R
- Mozambique
- Togo
- Burkina Faso
- Congo Brazzaville
- Eswatini
- Côte d'Ivoire
- Madagascar
- Djibouti
- Somalia
- Gambia
- Morocco
- Mauritania
- Benin
- Cape Verde
- Gabon
- São Tomé and Príncipe
- Equatorial Guinea



TRAINING

- Electronics and Electricity
- Efficient Computer Lab
- Entrepreneurship and Incubation
- Chemical Micro-factory
- Mechanics Water and Earth Science
- STEM Agriculture
- Robotics Value-added
- Transport Vehicles
- Basic Computer Skills
- Basic Electronics
- Engineering Basic
- Bio Mechanics
- Internet of Things
- Electrical Mindset
- Electrical Skillset
- Financial Education
- Girls in STEM
- Mobile STEM lab
- University STEM outreach
- Science Fiars
- Basic Science Lab
- 3D Printing
- Optics
- Mechanical Engineering

Impact (2019-2026)

Students Impacted- **1M+**
STEM Centers - **161**

- Universities - 144
- TVETs- 4
- Highschools - 10
- Science Museums- 3
- Special Needs- 2
- Mobile STEM lab & Fab-Correctional Lab- 2
- Institution- 1

Partners



STEMpower Ethiopia Office
Bole sub-city, woreda 05, House no. 363 P.O. BOX 3 \ 1250
Addis Ababa, Ethiopia
(+251) 11 639-3062

STEMpower US Office
3 Bessom Street 318 Marblehead,
MA 01945 USA
(+1) 978- 210-1055