



STEMpower-2025

PROGRAMS

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.

COUNTRIES

- Ethiopia
- South Sudan
- Rwanda
- Kenya
- Tanzania
- Cameroon
- Liberia
- Zambia
- Malawi
- Ghana
- South Africa
- Zimbabwe
- Uganda
- Burundi
- Somaliland
- Sierra Leone
- Senegal
- Mozambique
- Togo



TRAINING

- Electronics and Electricity
- Efficient Computer Lab
- Entrepreneurship and Incubation
- Chemistry Microfactory
- Bio-Mechanics
- Water and Earth Science
- STEM Agriculture
- Robotics
- Value-added Transport Vehicles

Impact (2021-2023)

STEM Centers - 110

- Universities - 88
- Highschools - 10
- Special Needs - 2
- Correctional Institution - 1
- TVETs - 4
- Science Museums - 3
- Mobile STEM lab & Fab-Lab - 2

• Students Impacted- 335,900

Partners **SMARTAID**



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

E-mail: info@stempower.org

Website: www.STEMpower.org