



# NEW STEM CENTERS ADDED IN 2025

STEMpower- 2025

## PROGRAMS

### STEM Centers

In addition to the 89 STEM Centers established, we added 20 more in 2023.

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.

### 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**

