



Inside Every Child Is A Scientist, Nurture That Scientist, You Will Change The World.

Mark Gelfand

About Us

STEMpower is a non-profit organization driving innovation in Sub-Saharan Africa through STEM education. With over 125 established STEM centers in various countries, the organization provides inclusive, hands-on science and engineering lab experiences. By hosting local and national science fairs, STEMpower cultivates a vibrant STEM ecosystem and empowers young people to become catalysts for technological advancement in Africa.

Vision

STEMpower envisions a world where all students in Sub-Saharan Africa have access to high-quality STEM education and are empowered to use their knowledge and skills to solve real-world problems.

Impact

Institutional Impact

145 STEM Centers

Reached Over

1.4 Million Students



Our Programs

STEM Centers

STEMpower establishes STEM centers in Sub-Saharan Africa, offering hands-on education and innovation in robotics, coding, engineering, and design to K-12 and college students.

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 reaches students in urban and rural areas with over five million viewers across Ethiopia.

Entrepreneurship and Incubation Program

offers training, mentorship, and resources to support innovators and aspiring entrepreneurs in wealth and job creation.

Fab-Lab

Maker space transforms ideas into functional prototypes and marketable products.

List of countries that STEMpower operates in

1. Ethiopia
2. South Sudan
3. Rwanda
4. Kenya
5. Tanzania
6. Cameroon
7. Liberia
8. Zambia
9. Malawi
10. Ghana
11. South Africa
12. Zimbabwe
13. Uganda
14. Burundi
15. Somaliland
16. Sierra Leone
17. Senegal
18. Mozambique
19. Togo
20. Mali
21. Eswatini
22. Burkina Faso
23. Cote D Ivoire
24. Congo Brazzaville
25. Comoros
26. Guinea
27. Angola
28. Madagascar
29. Democratic Republic of the Congo (DRC)

Our

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