

Projekt Inspire is a social enterprise that operates in Tanzania with the mission to improve the quality of STEAM education. The Projekt Inspire's team and partners are cultural change agents for Tanzania, who inspire and empower young people of all backgrounds and genders to have the tools to solve their community problems using STEAM.

We are currently building a culture and a community of like-minded people and entities to support these youth in a long-term sustainable fashion. We operate through a partnership model that assures a robust partnership-based STEAM Career Ladder of opportunities for interested youth. The outcome we seek with our partners is a society with more STEAM-literate young citizens and workers who can help create a stronger Tanzania for the future.

# Vision

We envision a generation of well-rounded African-nurtured STEM professionals with an invaluable set of skills and knowledge for the innovation and development of Africa.

# Mission

Our mission is to ensure young people have access to affordable quality tools and resources necessary for Science Technology Engineering and Mathematics (STEM) fields.



The inspiration behind founding ProjeKt Inspire is to cater the current need of Science, Technology, Engineering and Mathematics teaching resources in schools. To add the practical way of learning that is missing from the current education curriculum used in schools; as most of them especially public primary schools are using a theoretical based curriculum which neglects the practicability of the lessons.



Our learning approach supports students on understanding the context and science behind a particular phenomenon of the science subjects rather than studying for passing examinations. Projekt inspires to adequately prepare teachers with equipped practical knowledge and information regarding STEM to match the current learning demand following a significant growth of technology and industrialization.





To schools, community, and parents, we're the immediate solution that helps prepare their students for future careers and endeavors in STEM. Our organization conducts classes, school sessions, after-school programs, youth boot camps,

*FANZANIA YOUTH* 

**DIGITAL SUMMIT 2021** 

Digital Skills for Youth

**Employment & Entrepr** 

STEM-themed birthday parties, teachers training and a location where children can come and learn hands-on STEM activities.



## OUR ACHIEVEMENTS



## STEM Park (Science Centre)

The STEM Park serves as of resource centre for children, youths, and teachers. STEM Park offers an opportunity for children, adults, and youth to learn and explore Science, Technology, Engineering, and Mathematics (STEM) phenomena in an interactive way. The Park provides opportunities for interdisciplinary learning through practical experiments. The park also serves as a comprehensive developmental program designed to train and inspire children to be prepared for a competitive labour and entrepreneurship market in the 21st century.





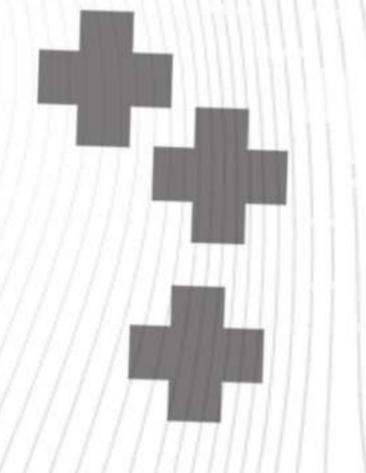




04



# Awards and Endorsement



## Tanzania Emerging Youth Awards

Was a delightful day to be honored with this award as the best education program of the year 2021, in honor of our contribution towards youth economic and social development of the United Republic of Tanzania.









## Endorsement

## Ministry of Education, Science and Technology

## UNITED REPUBLIC OF TANZANIA MINISTRY OF EDUCATION, SCIENCE AND TECHNOLOGY

Telegrams: "ELIMU" Email: info@moe.go.tz Tel: 026 296 35 33

Websitei: www.moe.go.tz

In reply please quote:

Ref. No: EDC 10/WEST/02/89

21 October, 2022

Government City,

40479 DODOMA.

Mtumba Block,

Afya Street,

P.O. BOX 10,

Dr. Lwidiko E. Mhamilawa, Director – ProjeKt Inspire, P.O. Box 62377, DAR ES SALAAM.

Phone: 0712-865206

RE: REQUEST TO RECEIVE AN ENDORSEMENT FOR THE WORKS THAT PROJEKT INSPIRE DOES TO IMPROVE STEM EDUCATION IN TANZANIA

Kindly refer to your letter of 20<sup>th</sup> September, 2022 in which you requested for a letter of support and endorsement for the work that you are doing in promoting Science, Technology, Engineering and Mathematics (STEM) for Children and Youth.

I also wish to refer to our brief discussion at the Bunge premises in which you explained to me about ProjeKt Inspire, and how you work with government in promoting STEM for children and youth.

We fully support your effort and we will do what we can to support you.

Yours,

Prof. Adolf F. Mkenda

MINISTER



## Tanzania Commission for Science and Technology

#### UNITED REPUBLIC OF TANZANIA

MINISTRY OF EDUCATION, SCIENCE AND TECHNOLOGY

## TANZANIA COMMISSION FOR SCIENCE AND TECHNOLOGY



In reply please quote: Ref. No. DB.156/668/01/119

17th March, 2023

Dr. Lwidiko E. Mhamilawa Director – ProjeKt Inspire, P. O. Box 62377,

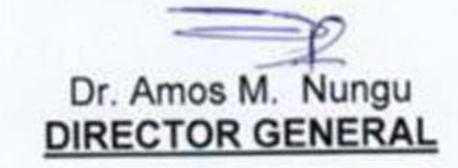
DAR ES SALAAM.

Email: projektinspire@gmail.com Phone: +255 712865206

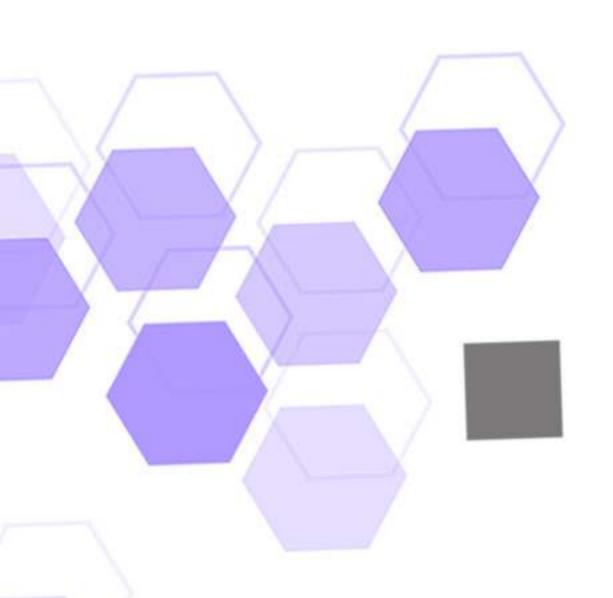
## RE: REQUEST TO RECEIVE AN ENDORSEMENT FOR THE WORKS THAT PROJEKT INSPIRE DOES TO IMPROVE STEM EDUCATION IN TANZANIA

Please refer to the captioned heading above.

- 2. The Tanzania Commission for Science and Technology as the sole national body with statutory mandate for Coordination and promotion of Science, Technology and Innovation (STI) acknowledges receipt of reports and other dissemination materials about the works of *Project Inspire* and has recognized your contribution in STEM education and relevance to national STI ecosystem.
- 3. We have learnt that *Projekt Inspire* engages in various STEM activities through interactive methods targeting children and youths and works with different stakeholders.
- 4. We suggest that you propose a date in near future for COSTECH team to visit your premises in Dar es Salaam to learn more about your plans and exchange ideas.
- We wish you the best in your next steps for STEM & STI development in Tanzania.

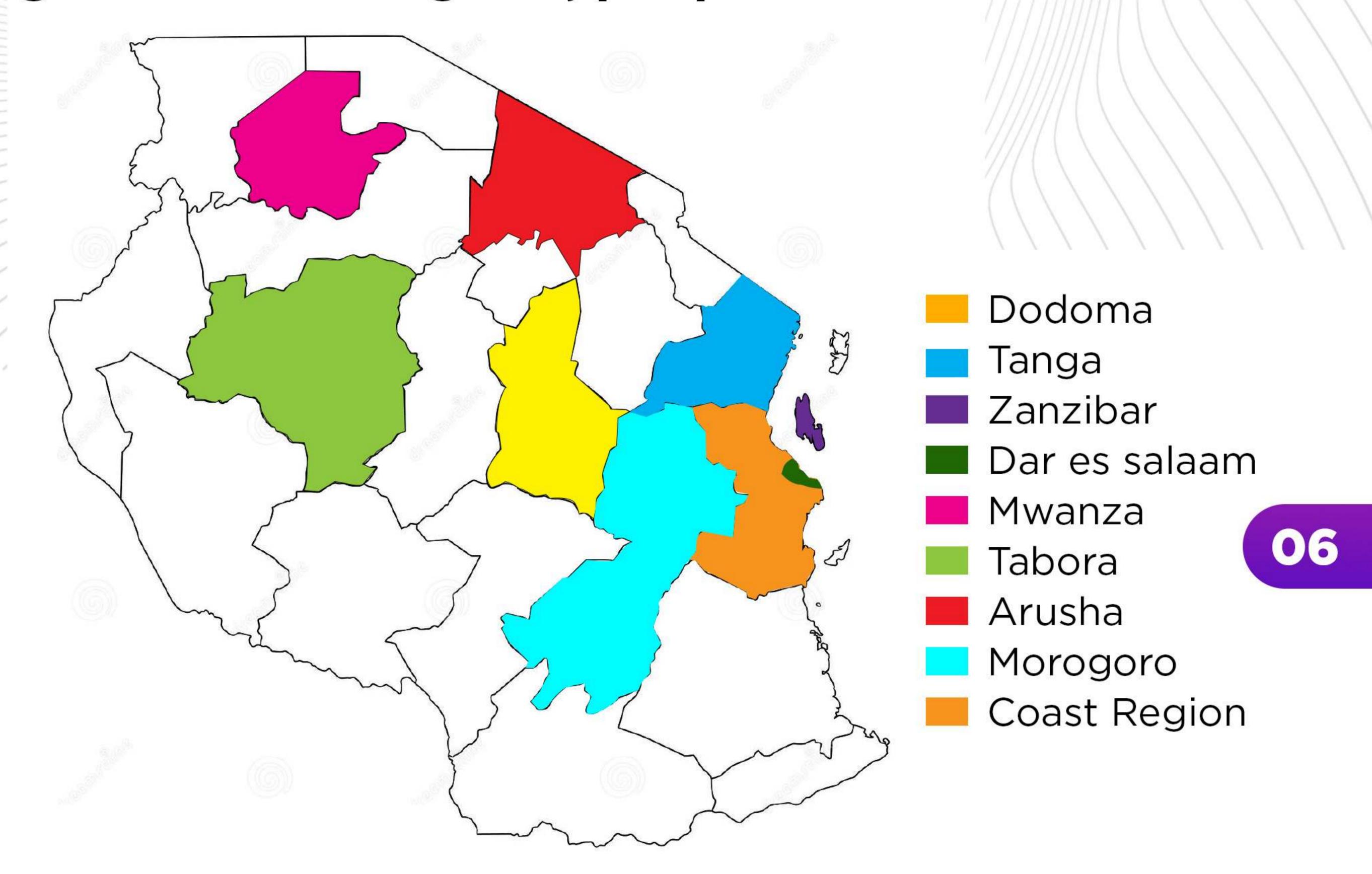


Tanzania Commission for Science and Technology, Ali Hassan Mwinyi Road, P.O.Box 4302, Dar Es Salaam. Director General:+255 (022) 2774023, General Line: +255 (022) 2771358, Research Clearance:+255 (022) 2700749, E-mail:dg@costech.or.tz, Website:www.costech.or.tz

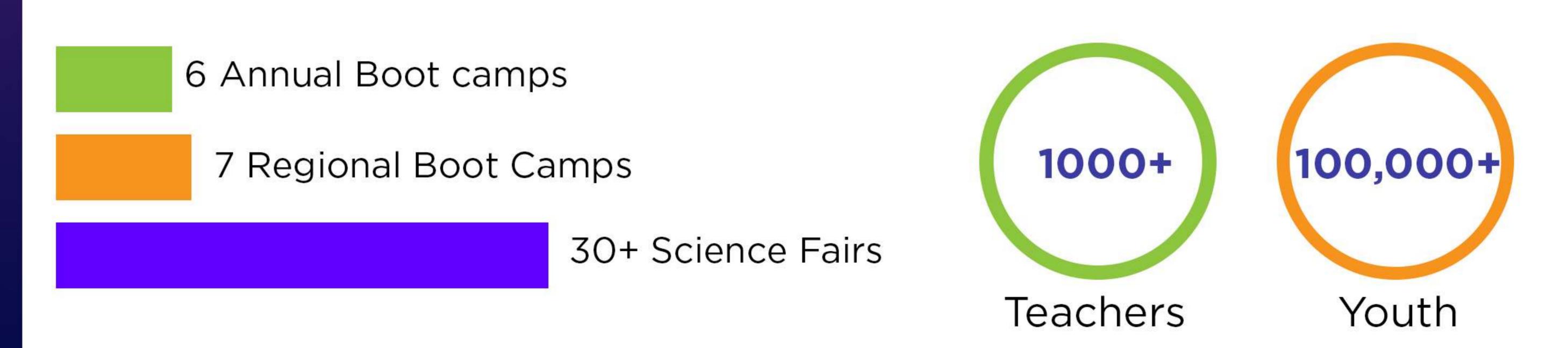




## Programs in nine regions, people reached were ....



## Numbers of programs and people we have reached ...





Rising STEAM Stars is a program for children of age between 3 to 14 years old. The activities are designed to help children learn the foundations of STEAM subjects at a young age, all programs are comprised of progressive units of lessons that cover a range of STEAM concepts with a variety of hands-on activities. We engage children in ways that can promote learning subjects related to STEAM. We provide a setting in which children can wonder, solve, learn and grow. STEAM learning is fun! It fosters important skills like critical thinking, problem-solving, team working, innovation and creativity.



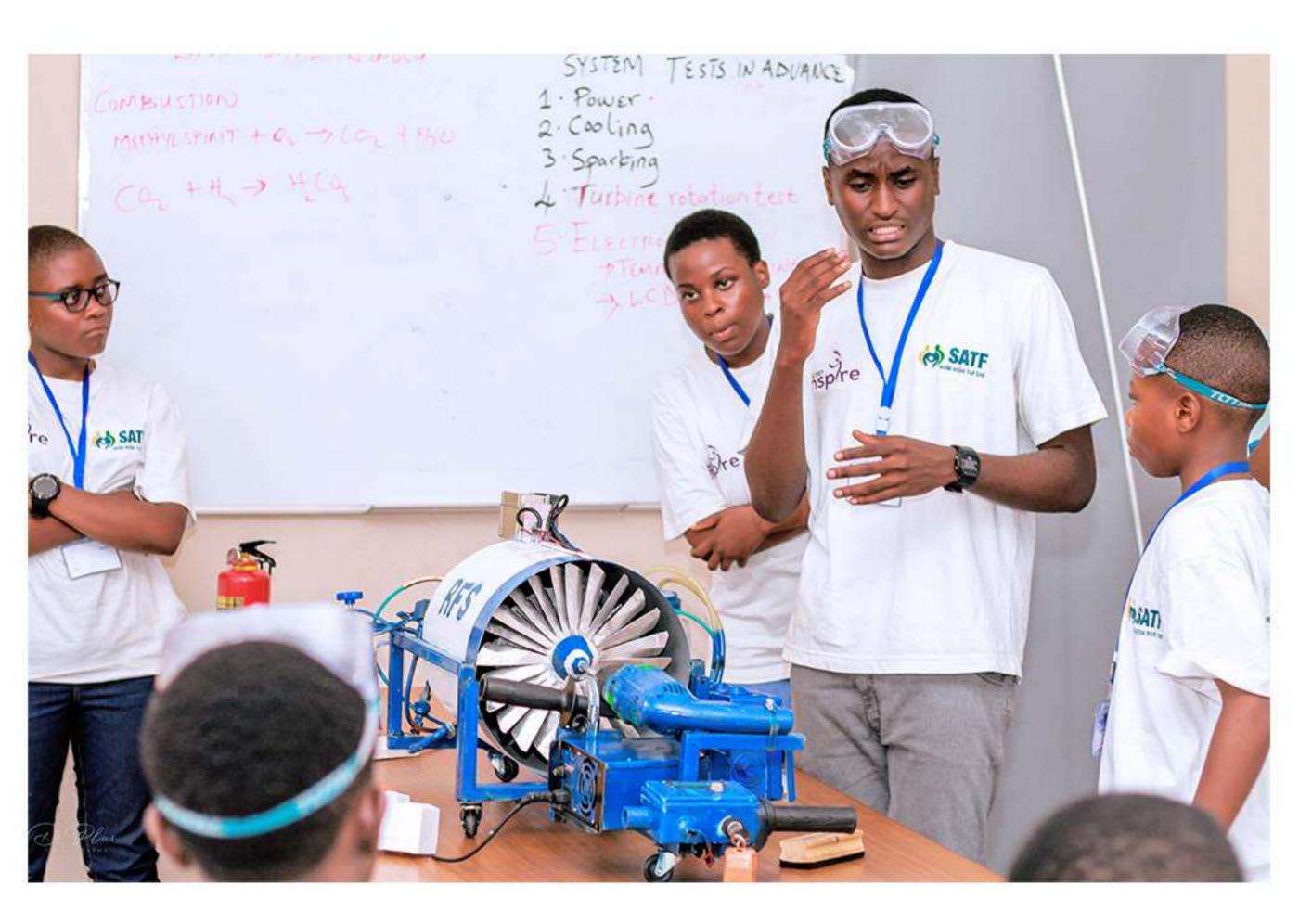






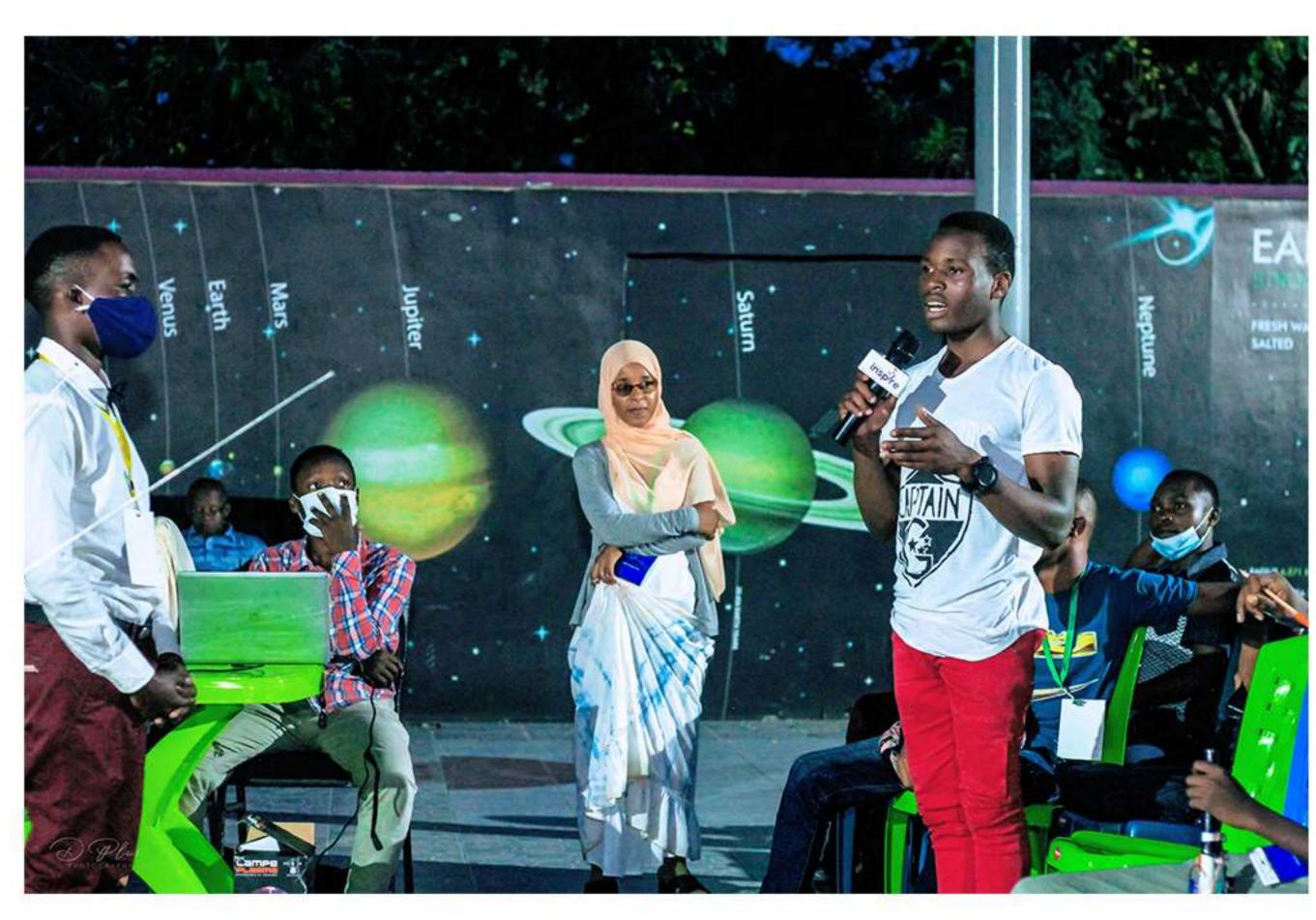
# YOUTH PROGRAMS

The youth department focuses on providing essential skills and knowledge to young people to survive in the 21st century. These skills include innovation, interpersonal skills, creativity, critical thinking, entrepreneurship, problem-solving, collaboration and communication skills. Designed programs under the youth programs department include; *STEM boot camps, Startup Studio, Career guidance and Job shadowing.* 









# TEACHERS TRAINING

One of the Projekt inspires goals is to equip teachers with the skills to design and implement hands-on activities/workshops at their schools. Teachers received training on the best practices in STEM community engagement and learning which was done virtually and physically with our team.









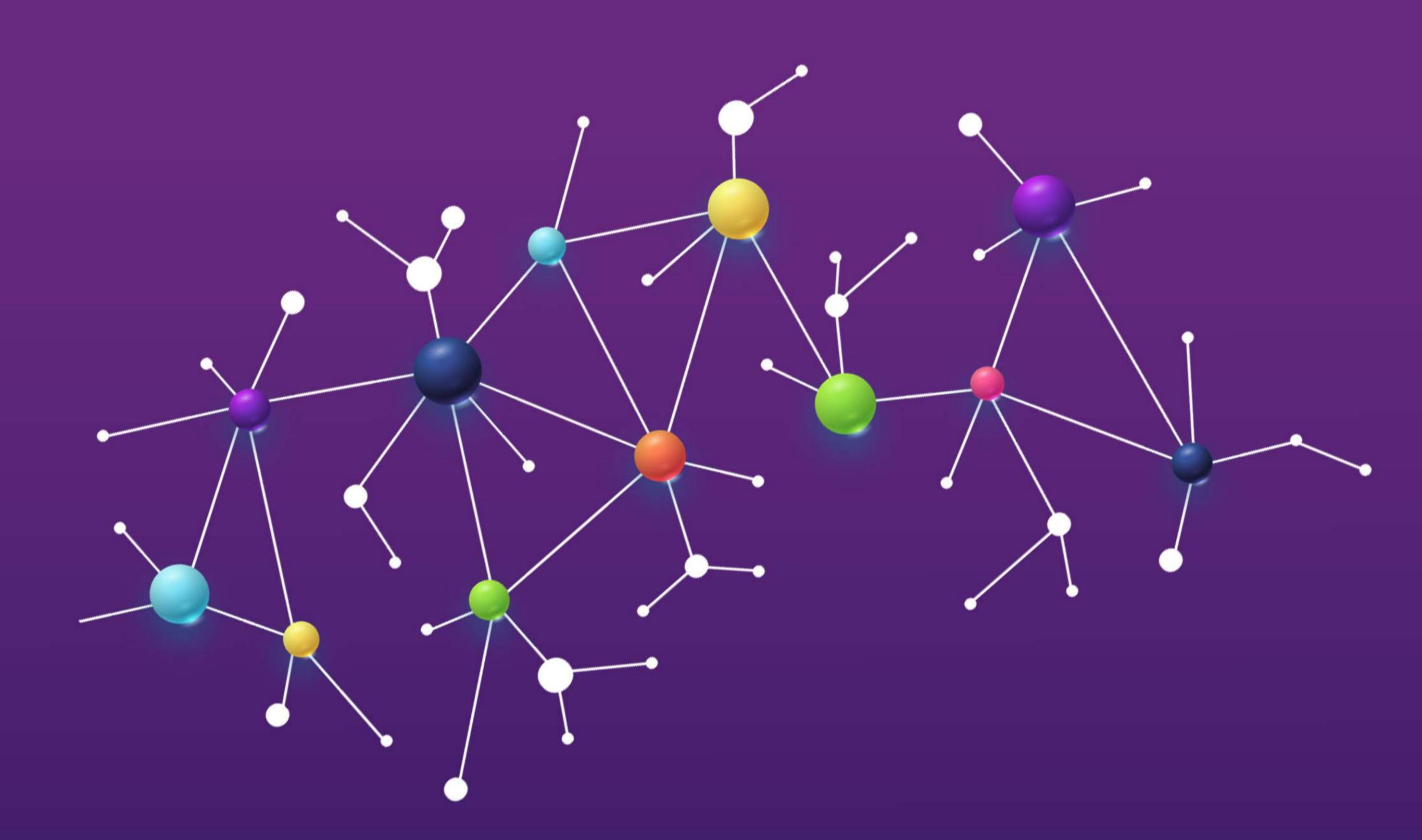




# Our Sponsors & Supporters







### CONTACT US

P. O. Box 62377, 37 Mwai Kibaki - Morocco, Dar es salaam.
Phone: +255 653 400 006 | +255 712 865 2066
Email: projektinspire@gmail.com Twitter: @projektinspire

Instagram: projekt\_inspire\_tz Website: www. projektinspire.co.tz