

SHE Codes

SHE Codes is a project that aims at working towards closing the gender gap in the Information Technology sector by educating 60 secondary school girls on Computer Automation. SHE codes targets girls 14-19 years old, an age at which they begin to define their career journey , sparking their interest in Information technology as a career path. IUCEA 2009 Year Book and Facts and Figures of NUR shows that only 7% are female staff in the Science and technology departments of 11 universities in Tanzania.

CATEGORY

Empowering Women and Girls

LOCATION

Tanzania

WHAT IS THE CHALLENGE OR NEED YOUR PROJECT WILL ADDRESS AND WHAT INNOVATIVE METHODS WILL YOU EMPLOY?

Describe the specific need or challenge that your team will address with this project

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MEET THE TEAM

Project owner

Rose Funja

Tanzania

Mandela Washington Fellowship for Young African Leaders

Project members

Manage members

Godfrey Nyombi

Tanzania

Mandela Washington Fellowship for Young African Leaders

[remove from project]

Ikram Islam Sr.

Pakistan

Salzburg Seminar

[remove from project]

Nancy Mwaisaka

Tanzania

Mandela Washington Fellowship for Young African Leaders

[remove from project]

Rasel Madaha Sr.

Tanzania

Fulbright Junior Staff Development Program

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Briefly describe the specific solution or approach to address the need or challenge and explain why it is innovative

SHE codes will select 60 secondary school girls aged 14-19 years from public secondary schools in Kinondoni, Dar es Salaam. SHE codes will conduct a one month training on computer automation for the 60 girls. Girls will be encouraged to take a certification examination and those who qualify will be offered certificate by a partner University. The certificate is an added advantage to the employment market.

How will the project impact your community? What changes (in people, institutions, attitudes, practices) do you think you will see?

Impact Knowledge and Computer Skills directly to the 60 students. Spark and interest in Technology and influence the participants career choice. Knowledge impact to the ICT clubs of the schools that the students belong.

WHO WILL BE INVOLVED?

Beneficiaries: who are your target groups (or communities) and how many people will directly benefit from your project?

60 Secondary school girls from public Secondary schools in Kinondoni, Dar es Salaam. Direct impact to 10 girl students in each of six schools namely Kibasila, Kisutu, Chang'ombe, Zanaki, Jangwani and William Benjamin Mkapa.

Local partners

- 1 Five Alumni team- for coordinating ,planning, Mentoring and Training
- 2 Buni Innovation Hub- Venue, Internship running expertise, IT professionals
- 3 University of Bagamoyo – IT Teachers in Training Volunteers
- 4 Commission for Science and Technology -- Housing Buni Innovation Hub
5. MWF Alumni Team - 5 Persons

Local partners

[Linda Paulo](#)
[Tanzania](#)
[Mandela Washington Fellowship for Young African Leaders](#)
[\[remove from project\]](#)

[Chikulupi Njelu...](#)
[Tanzania](#)
[Mandela Washington Fellowship for Young African Leaders](#)
[\[remove from project\]](#)

[Mahmoud Suliman](#)
[Israel](#)
[Fulbright Student Program](#)
[\[remove from project\]](#)

[Abella Paul Bat...](#)
[Tanzania](#)
[Mandela Washington Fellowship for Young African Leaders](#)
[\[remove from project\]](#)

1. Alumni team- for Planning ,coordinating , Mentorship and Training
2. Buni Innovation Hub- for offering role models (Rose Funja is a Member and currently Runs a startup at the Hub)
3. University of Bagamoyo – Education College - Volunteers for Teaching Practice University Students and Certification (Rose Funja is the College Dean)
4. Commission for Science and Technology -- The mother organization of Buni Innovation Hub

Alumni team

1.
 - 1 Abella Bateyunga - Program Manager
 - 2 Rose Funja and 3 ICT Trainers- Curriculum developments and Training
 - 3 Nancy Mwaisaka - Coordinator
 - 4 Linda Simon - Assistant Coordinator
 - 5 Godfrey Nyombi- Assistant Program Manager

Proposed Project Dates: August 01, 2015 - August 31, 2016

HOW AND WHEN WILL YOU IMPLEMENT YOUR PROJECT?

Implementing Plan and Timeline

The students will be train in two bunches during their school holiday normally half year and end of the year.

August- Planning and curriculum development (Alumni Team led by Rose Funja)

November-December Training and Mentorship Phase 1: Three schools total 30 girls

May - June Training and Mentorship Phase 2 :Three schools total 30 girls

At the end of the training the girls will sit for a certification examination and be awarded a certificate from an Accredited University(University of Bagamoyo).

Communication Plan

Approach the six Schools and obtain a list of the 25 best science girls in academic

performance. Then they will be asked to write a 200 words essay to test their proficiency in English language. In each School ten girls with the best essay will be invited to the program.

Evaluation

The pass rate for the certification examination that students will be invited to take at the end of the one month program

Sustainability

The skill gained in the training can be passed on to other members in the schools ICT Clubs. The students will be given books as take away so that they can continue the learning process and even use it as a tool to teach others.

TOTAL FUNDING REQUESTED

\$24,954.00

PROPOSAL DOCUMENT:

[Download budget](#)

[Support Tanzania Coding Girls path to Technology for Social Change](#)

