



#GirlsInTech

BREAKING BARRIERS

Team work &
Leadership
skills!

Workshops,
training &
mentorship

Startups &
Ideas
created

TECH
Exhibition +
Robotics &
competition

GIRLS ENTREPRENEURSHIP
SUMMIT 2019
REPORT



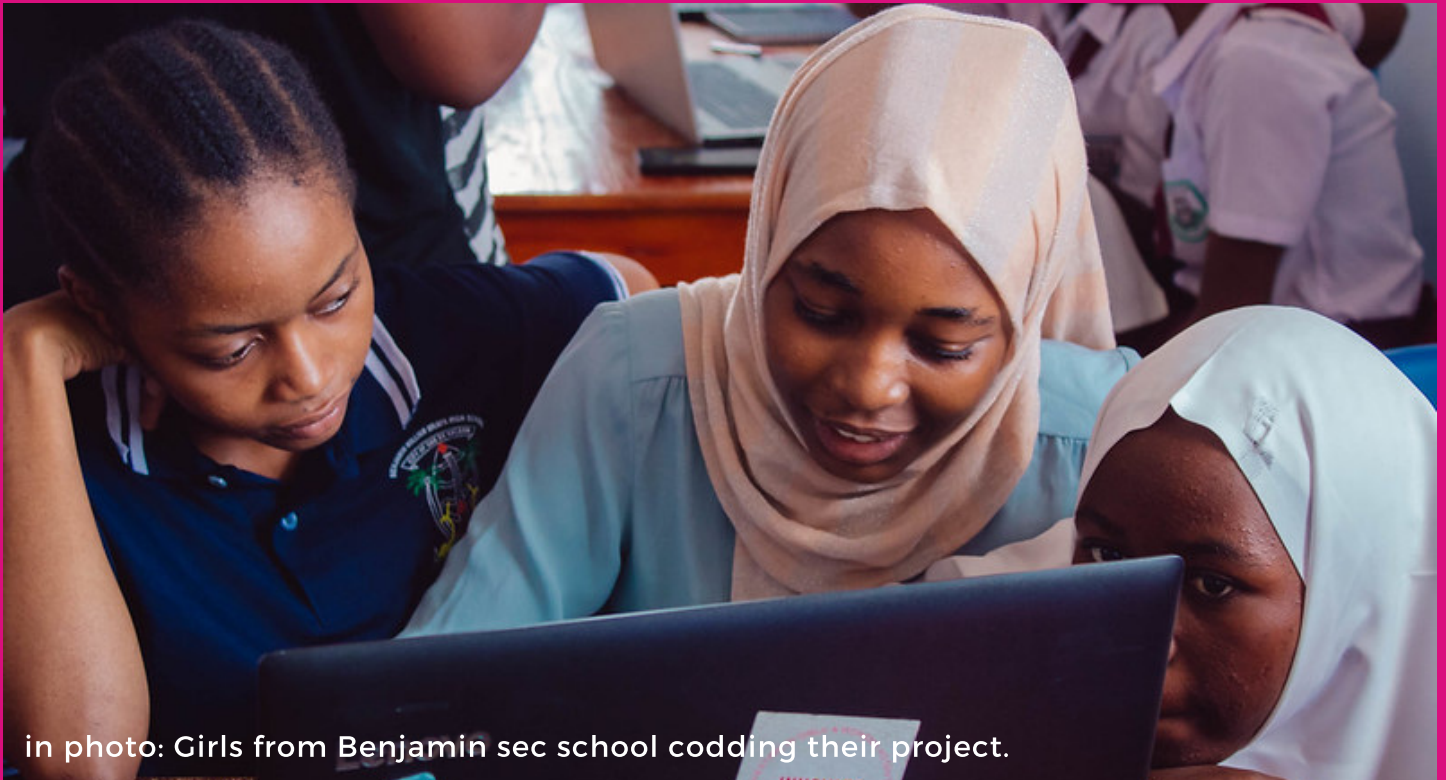
BACKGROUND

In the last 6 years, Apps and Girls has helped to bridge the tech gender gap by giving girls of Tanzania the skills, tools, self-esteem and competitive edge to become effective leaders and drivers in their communities while building sustainable information technology based social enterprises solving community challenges. As part of our efforts to continue achieving this, every year we gather together female students from secondary schools across Tanzania to participate in Girls Entrepreneurship summit.

The Girls Entrepreneurship Summit (GES)

Is an annual tech-entrepreneurship event co-hosted by Apps and Girls and the US Embassy in Dar es Salaam for girls in secondary and high school in Tanzania to connect, learn and build innovations and solutions for community problems as well as compete for prizes. It's the country's first big event that inspires innovation and creativity for girls through technology.

[#GirlsInTechBreakingBarriers](#)



in photo: Girls from Benjamin sec school coding their project.

PURPOSE OF THE SUMMIT

The overarching objective is to invest in young women as potential tech entrepreneurs, tech creators, tech role models and leaders, in Tanzania and across Sub-Saharan Africa. The summit places young girls at the forefront of change by inspiring, supporting, mentoring and funding innovations developed by girls.

As Apps and Girls focuses its efforts on investing in young women, our main objectives for GES include:

- Building entrepreneurship capacity of girls and young women and promote young women's engagement and participation in economic activities thus raising their economic status.
- Increase Girls and young women's employability opportunities and competency, and the creation of startups that will eventually benefit from the national Youth fund under the Ministry of Youth.
- Introducing girls and young women to innovation and technology so as to motivate them to pursue their interest in the mentioned field.
- Elevate/increase Girls and young women entrepreneurial skill set that will help them to professionally run business interventions in their respective communities while or after school.
- Broaden the opportunity horizons for girls and young women in Tanzania notably in the tech and Entrepreneurship Sector.

GES 2019

Apps and Girls hosted the Girls Entrepreneurship Summit 2019 in Dar es salaam at American corner and the National Museum from the 12th-13th December respectively. For the very first time bringing together 250 students from Tanzania, Kenya and DRC with the theme “**Girls in Tech breaking barriers**”.

The summit included:

2 *Days Pre workshop training*

The pre workshop training took place on 12th and 14th October at Apps and Girls hub where 250 students and 30 teachers gathered for the two days non residential training.

The training included design thinking and coding sessions to introduce students on how they identify problems in their communities and different ways they can use to come up with measurable technological solutions.

Most of the girls we trained and mentored are from neighborhoods with no opportunities, attending schools with limited facilities - particularly computing facilities. As such a case, most of the projects developed by girls targets at addressing problems related to their communities, such as poor education, gender issues and environmental challenges.



in photo: Apps and Girls volunteer, Norah explain

2 Months of Mentorship in schools

After the workshop training, girls in 26 different schools spent two months learning and working to solve community problems and develop tech-driven businesses with their assigned mentors. We had 13 assigned mentors who mentored 250 girls in all selected schools in Dar es Salaam and Iringa. On ensuring the smooth running of the program, Apps and Girls kept closer ties with teachers from selected schools, coordinating and piloting coding sessions, teaching about entrepreneurship skills, pitching and design thinking. School teachers were very collaborative and excited to see their students gaining digital knowledge.

2 Days of conference and networking opportunity

The conference included pitching sessions for both days whereby students had to present their ideas In Front of the judges on the first day of December 12th at American corner. 39 projects inform teams presented their ideas and continue working to perfect their innovation throughout the first day.

Among these projects, 20 passed to compete for prizes on the next day. On the second day of December 13th the conference included keynote speeches from invited speakers, panel discussions, exhibitions and pitching competition.



Chargé d'Affaires Inmi Patterson giving the opening speech.

Key topics addressed during the conference were:

- **Let's talk Tech - A guide on how to be safe on the Internet.**
- **Digitization and how to play to right.**
- **Like a Girl- Rewriting narratives about a girl child.**
- **Power of innovation in building a sustainable future for girls and young women.**
- **Roles of Females in Tech & Business - Why you should be involved.**
- **Business a silver lining for young women/girl's empowerment.**
- **The role of Girls and young women in accelerating impact with SDGS.**
- **Together we turn the tide on hindering barriers of a girl child's career and Business advancement.**



Exhibition and Seed fund competition

We also had an exhibition organized on the second day of the conference for students to see other technological ventures from their fellow age mates to inspire and motivate them. 9 ventures were exhibited including Team Tanzania Robotics of 2019 where they showcased the robot they made for the FIRST Global Robotic Competition.

<https://www.youtube.com/watch?v=NBQfFk8PEA>



#GES2019
IN
NUMBERS

03

Winners

77

*Ideas
Generated*

20

Finalist Ideas

27

*Mentors &
Volunteers*

250

*Girls
participated*

26

*public schools
participated*

300

Applications

03

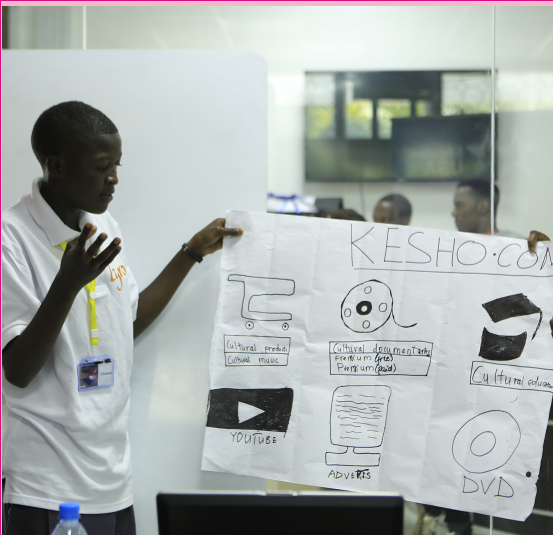
*Countries
(Tanzania,
Kenya and
DRC)*





KUKUAPP, FIRST WINNERS

KukuApp is a mobile based poultry management system that also provides education about poultry farming and a market place for farmers to sell their poultry products to different clients eg. Hotels



KESHO.COM, SECOND WINNERS

Kesho.com aims in preserving culture by using different platforms such as an online website, social media and videos. People will be able to share their talents from their tribes and create a community of creative leaders and curious minds.



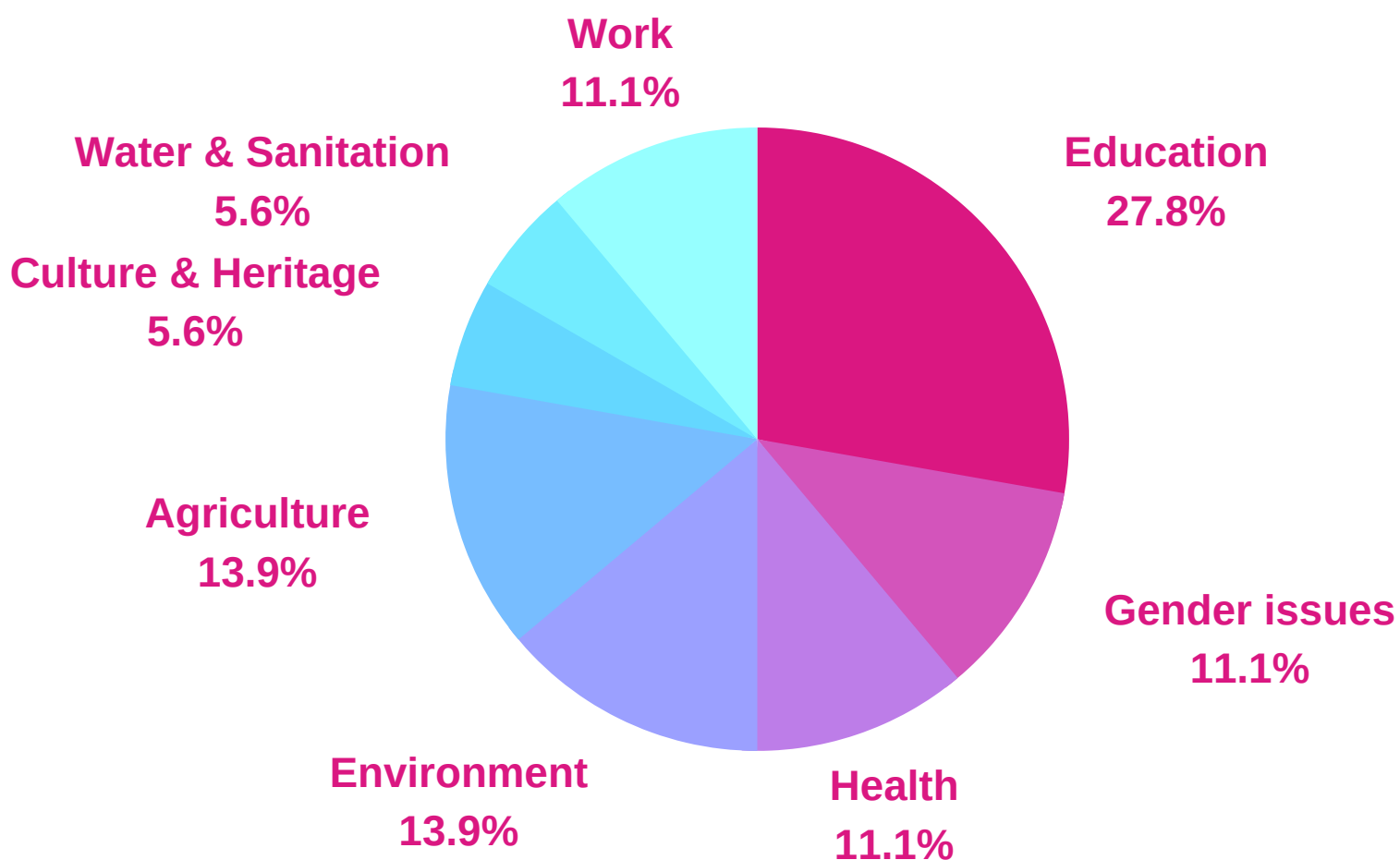
WAKUSOMA DRIVE, THIRD WINNERS

Wakusoma drive is a mobile application solving the problem of transportation which works like Uber. The parents will be able to request the ride and a pickup place, then the driver will meet the student at a requested location.

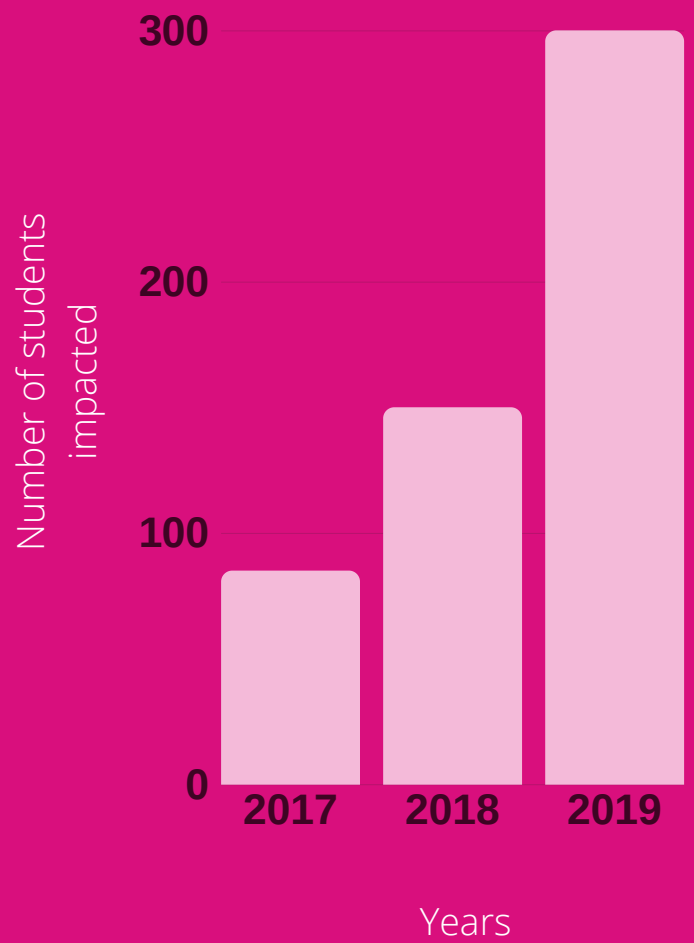
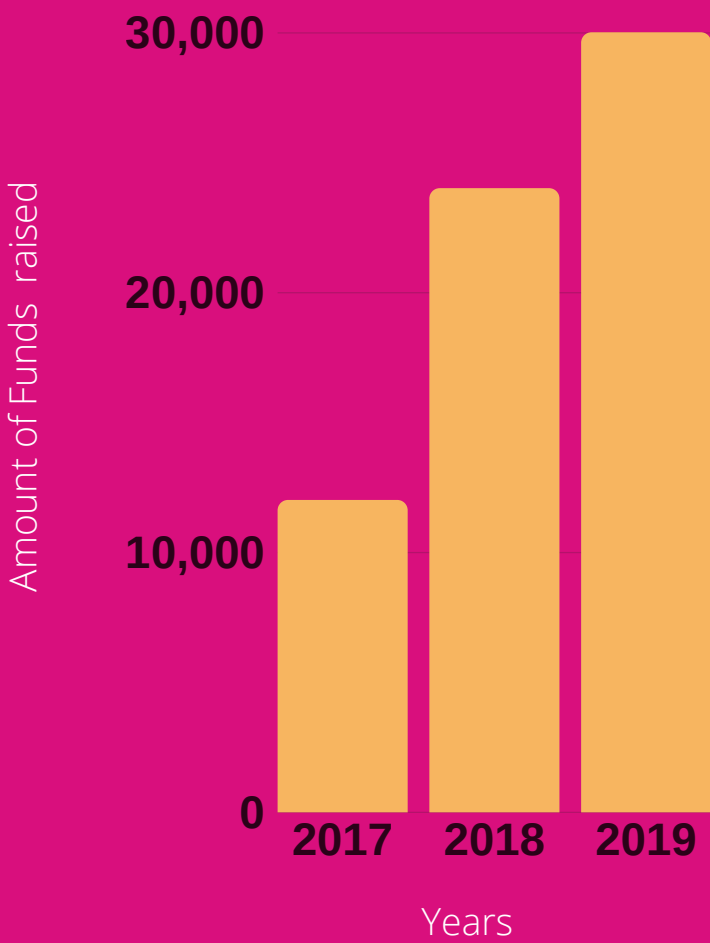
THE TOP 3 WINNERS



Analysis of Girls' Projects Created



GES IMPACT OVER THE YEARS



GES IMPACTS OVER THE YEARS

GES has led to the birth of startups that are currently piloting or driving change in our communities. Some teams have managed to participate in different pitch competitions and acquire a seed fund such as : the Generation Unlimited competition where 3 teams won a share of \$14000. Below are some of the startups that were created during GES over the years.

GIRLS DROPOUT CURE

A web-based platform that gives an opportunity for people to speak up and report different cases or issues that affect girls in their respective communities. The system also creates a direct connection with various stakeholders key players that provide financial and social welfare services to marginalized girls and community leaders to take action against reported cases faced by girls. Website: www.gdc.or.tz

MY DIGNITY

My Dignity is a web-based and SMS platform that gives information to parents on how to communicate and initiate a conversation on Sexual Reproductive Health. My Dignity also provides adolescents and youth with key information on puberty, menstrual hygiene management, dangers of early pregnancy and Sexually Transmitted Diseases .

Website: www.mydignity.or.tz

SMS : Sending a text message with the word “utu” to **15070**

EPHAMA

A website and a mobile app that promotes good health and well-being to all individuals as it enables medicine users to scan the barcode available on the labels of medicines so as to ensure their validity before consumption.

website: www.epharma.co.tz

DOREEFY: A web based platform that provides full time and part-time job vacancies to students during holidays. www.doreefy.co.tz

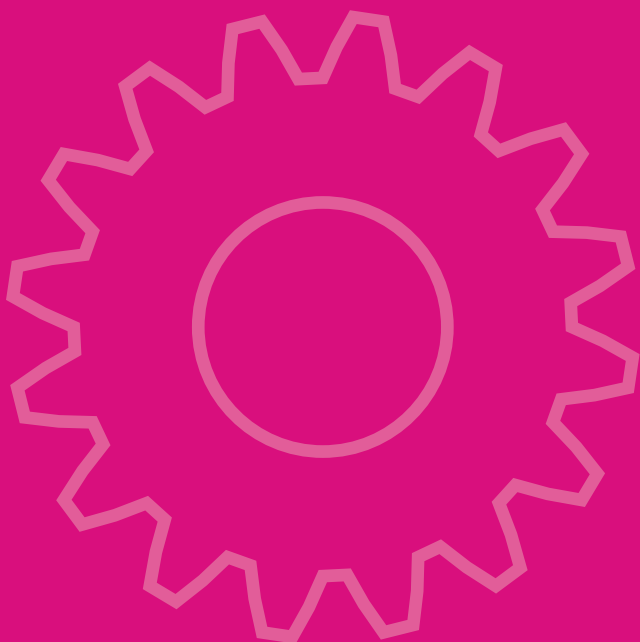


CHALLENGES AND LESSONS LEARNED

1. There is a great demand for an event like Girls Entrepreneurship Summit, this is proven by the number of students who participated in the summit this year. Apps and Girls planned to host only 160 students to pitch and compete in front of the judges at the Summit but during the summit, we ended up having almost 250 students participants instead of 160 students who were sieved from the 300 applications we received. Even though this greatly affected the summit budget, we were happy to observe that many students wanted this opportunity.

2. GES 2019 summit had participants from another region apart from Dar es Salaam, we had three teams from the Iringa region and one of their teams became the second winner of the summit. These participants from Iringa showed other students a true meaning of creativity and demonstrated that every child or girl has the potential and drive etc regardless of the exposure or resources they have access to. They just have to be given an opportunity!

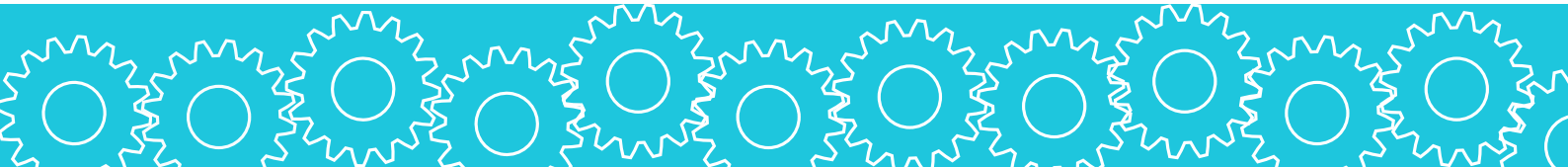
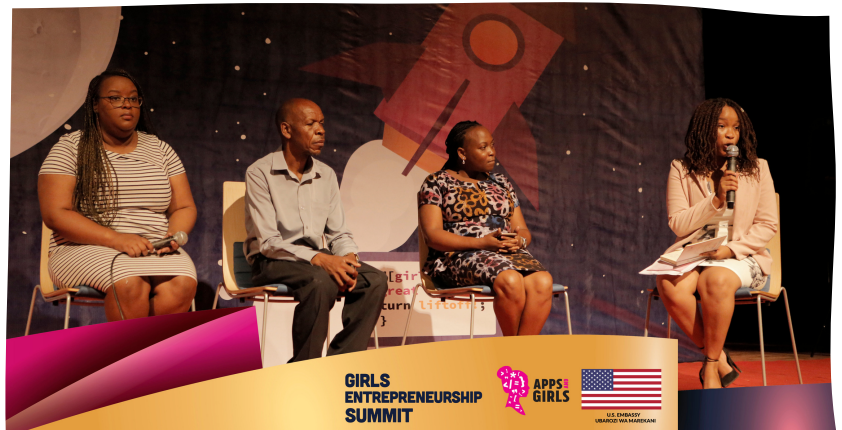
3. If we want a better world, we must empower young people to change or create solutions that improve their communities. The girls that participated feel the effects or the aftermaths of the challenges they or their families experience every day, given the opportunity that was the first pressing issue to solve. If all children were given the chance to be listen to during Innovation creation, or the chance and voice to



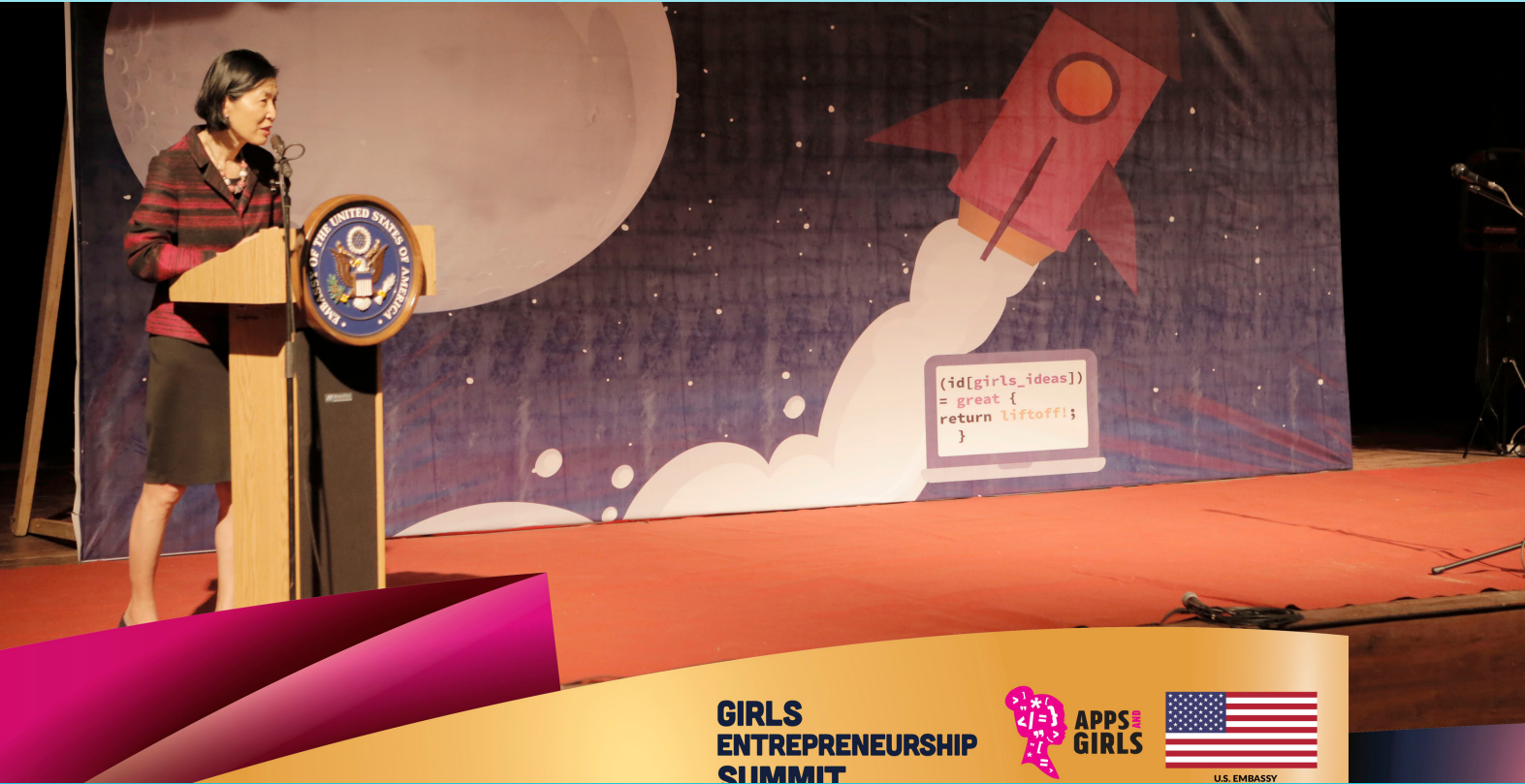
GES2019 PARTICIPANTS

The summit co-hosted by US Embassy Tanzania brought together approximately 300 participants and a range of diverse organizations including:

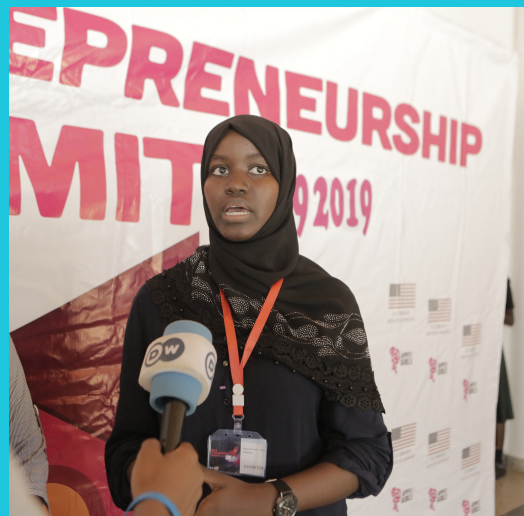
- NLAB Innovation Academy
- UNICEF
- LYRA in Africa
- C-sema Tanzania
- UNESCO
- TIGO
- Msichana Initiative Media
- W4 (Women’s WorldWide Web)



GES2019 IN PICTURES







Thank
you

FOR INVESTING IN GIRLS AND
YOUNG WOMEN