



## MS GEEK Africa 2017 APPLICATION FORM

### **ABOUT MS GEEK COMPETITION**

Ms. Geek is a competition designed to inspire African girls to be part of solving the continent's challenges using technology and encourage them to choose a career in Science, Technology, Engineering and Math.

Finalists undergo a week long intensive development program which equips them with presentation, public speaking and critical thinking skills to ensure they are prepared for competition day.

Since 2014, finalists have presented their ideas before a high level panel of judges. Last years' finalists presented their ideas in the presence of The First Lady of Rwanda, Jeanette Kagame.

This year, Girls in ICT Rwanda is proud to partner with Smart Africa to expand the competition to all its member states to crown the first ever **Ms. Geek Africa**. The Transform Africa Summit provides an opportunity for the girls to compete and collaborate with peers as well as participate in dialogues that influence Africa's digital transformation.

The best solution from every country shall be selected to the top 17 by Girls in ICT and Smart Africa Secretariat. All 17 participants shall participate in a week long training and the top 5 shall compete on the final day for the Ms. Geek Africa 2017 title.

### **ABOUT GIRLS IN ICT**

Girls in ICT Rwanda is a group of women professionals in STEM, who have come together to be role models for Rwandan girls and encourage them consider careers in STEM fields.



## ELIGIBILITY

- Female between ages of 13 and 25 years' old
- Be a citizen of any of the Smart Africa member states: Rwanda, Kenya, Uganda, Angola, Burkina Faso, Cote d'ivoire, Chad, Gabon, Mali, Senegal, South Sudan, Benin, Djibouti, Egypt, Guinea, Niger, Togo
- Contestants must be available between 5<sup>th</sup> - 12<sup>th</sup> May 2017
- Contestants must be in Rwanda to attend Ms. Geek training and Transform Africa.

## SELECTION CRITERIA

1. The document must describe the solution in detail, including the conceptual design, what technologies should be used to develop it, the role of various users, how content will be generated, and ultimately how knowledge is transferred.
2. The technology solution must be original, but may partially include the integration of existing technologies.
3. Please consider that your users will have varying Internet access in terms of how frequently they can use it and which devices they will use (laptop, tablet, mobile phone).
4. A graphical presentation must accompany the concept note, demonstrating how the solution will work and an example of the user interface

## SUBMISSION INFORMATION

1. Submit solution to [msgeekafrika@smartafrica.org](mailto:msgeekafrika@smartafrica.org)
2. All applications must be submitted in English or French.
3. Name the submitted application in this format: NAME-COUNTRY
4. Deadline for submission is **March 30 2017**. There shall be NO EXCEPTIONS.
5. For any questions, contact us on twitter @GirlsInICTRW or Facebook Page "Girls In ICT RWANDA". More information can be found at [www.girlsinict.rw](http://www.girlsinict.rw) and [smartafrica.org](http://smartafrica.org).

More details to follow.



## Ms. Geek Africa Application Form

### PROBLEM STATEMENT

SMART AFRICA 2017 theme is smart cities and aims to explore how the continent can address the challenges faced by our people. Identify a specific issue related to water management, energy, transport, housing, sustainable environments and public safety. Design a technology solution to solve the specific issue or challenge you have identified.

### GENERAL INFORMATION (MUST BE SUBMITTED)

Names	
Date of Birth	
Country of Origin	
School name & grade	
Phone number ( must be valid)	
Email ( must be valid)	

### SUBMISSIONS MUST BE IN THE FORMAT BELOW.

#### SOLUTION

1. How would you introduce yourself to the First Lady of your country? (50 words)
2. What issue or challenge have you identified? (50 words)
3. What is your solution to the identified challenge/issue? (200 words)
4. Who are your potential customers and partners? (50 words)
5. Any additional information you wish to add? (50 words)