#eSkills4Girls

Finalists of the #eSkills4Girls Hackathon

First winner
ACCRA – Developers in Vogue
(developersinvogue.org)

Statement
We believe that African women have the potential to take the lead in Science, Technology, Engineering and Mathematics (STEM) fields.

Solution
We run bootcamps for ladies to teach web and mobile apps development, and data science and digital marketing. They learn to use a tailored and personalized curriculum that will make these courses very practical and interactive. Each lady will have one mentor who would guide and support her with further education and career choices. After enrolling in our training, we match them with real-time projects where they can directly apply their skills and potentially get employment.

Impact
We empower women to learn tech skills and seek employment. By developing the coding skills of women, we do not only empower individuals, but also support the growth of an entire industry. When tech firms hire "our women" they get access to the female perspective.

Second winner
MANILA – Jeepneed Tiny Labs
(jeepneed.com)

Statement
We empower girls in tech by making science and technology content accessible for them so they can discover it in school together with their female teachers, who can also be trained by us.

Solution
Our "Lab-in-a-Box" is a low cost science laboratory in a box that is delivered to schools and homes offline with a complementary online platform. It contains always five or more hands-on science activities with materials and instructions. The online version is a platform for students to share their discoveries and inventions. It also offers online courses for teachers, home schooling parents and students. To make the box attractive for girls we selected a female scientist who guides the students through the activities & tailored the content so that it reflects the interests of girls (e.g. chemistry kit where they produce their own soap).

Impact
98% of our teachers are female. 63% of our students are girls. We enable integrated learning through access to low-cost science materials and a fun-filled online experience, giving teachers access to relevant information that improves learning to inspire girls to be the programmers and scientists of the future.

Federal Ministry for Economic Cooperation and Development

G20 GERMANY 2017 HAMBURG

IMPACT HUB

Google

eSkills 4Girls

Third winner
SAO PAULO – InfoPreta
(infopreta.com)

Statement
We want to empower woman (cis- and transgender) and minorities through technology.

Solution
InfoPreta aims to provide women and vulnerable suburban citizens with all kinds of IT assistance. Our core work is: 1) we provide free or affordable second-hand computers as well as maintenance of computers (repair, recovery, backup, upgrading software). 2) We assist in website development, e-commerce, IT-projects, etc. 3) We also help in recycling electronic waste.

Impact
We believe in the empowerment of women from vulnerable contexts through access to technologies and consequently in a more democratic internet. In less than two years we have trained around 4500 people.

Third winner
SAO PAULO – EmpoderaMarta
(empoderamarta.com.br)

Statement
We want to empower women 50+ through technology. Marta is a real woman above 50 and one of the first who benefited from our initiative.

Solution
We teach women 50+ what new technologies are and explain how they can use them. We give trainings for individuals and groups. We offer group workshops and courses. Additionally, our platform connects female tech teachers and women 50+ who want to learn more about technology.

Impact
EmpoderaMarta directly impacts the daily lives of these women and the people around them. We help them become technology and stay connected to new trends and means of communication.

Federal Ministry for Economic Cooperation and Development

G20 GERMANY 2017 HAMBURG

IMPACT HUB

Google

ACCRA – DiFEP
Digital Female Empowerment Program
(difepafrica.wixsite.com/home)

Statement
We seek to provide digital marketing training to over 10,000 female tertiary students and offer them linkage to digital agencies to earn a livelihood.
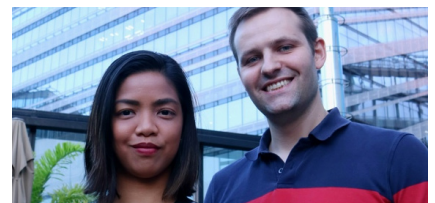
Solution
Our solution is to provide an extensive digital marketing training, which spans through getting students certified with Google and Facebook marketing, mentorship and linking them to digital marketing agencies for job opportunities. The training will provide girls with the necessary skills to avail existing opportunities. Through our training, more women will be inspired and enabled to kick-start their career in digital marketing!

Impact
We expect to provide digital marketing skills (Training), mentorship and career counseling and internship opportunities to over 10,000 Ghanaian female tertiary students in the span of 2 years. DiFEP Training will bridge the existing digital divide in the Ghanaian Digital Marketing Industry and provide girls a means of livelihood with a career in tech, and as a result serve as role models to inspire other girls.

MANILA – Aurelia & Amelia
(aureliaamelia.com)

Statement
We provide technology that enables Filipino female direct sellers to market and fulfil product sales easier, faster and safer helping them achieve a more sustainable way of earning.

Solution
Our solution is divided into two parts: the platform (tech-driven) & the product (the accessories). Our women can earn reasonable commission by selling products - designed and managed by the Aurelia & Amelia team - using our customized online platform. We train them in online marketing and online sales and make them familiar with our technology. We will teach them online selling and how technology can improve and maximize their potential to be successful women-preneurs.

Impact
Our expansion strategy includes providing our women-preneurs free training in networking, social media marketing and sales performance analytics to help them maximize their earnings. It will help our woman-preneurs to focus their efforts on the most profitable sales strategies.

Federal Ministry
for Economic Cooperation
and Development

G20 GERMANY 2017
HAMBURG

IMPACT HUB

Google

ODESSA – IT2School-GirlsforGirls (it2school.od.ua)

Statement
We want to inspire girls to believe that IT is not gender-based.

Solution
It2School is an ongoing social project for educating girls in STEM skills (Science, Technology, Engineering and Mathematics) including coding (Scratch, HTML/CSS, Python). We want to encourage girls in our region to be confident in using tech by: 1. Launching market campaigns for non-engineering parents to show that technology is easy, fun and a good career for girls. 2. Asking IT experts to teach the groups on a voluntary basis and let women share their success stories. 3. Creating a best practice guide illustrating different starting conditions, recommended lessons, etc. All locations for teaching are provided free of charge, as we do not collect money from students. To improve the lessons and our management we plan to attract financing from crowdfunding and support from the local IT businesses.

Impact
We enable girls through training and empower them to become role models for others in order to spread the values in their own communities.

ODESSA – Chasopys-Share4Scale (Chasopys.ua)

Statement
We want women to succeed in tech and entrepreneurship.

Solution
We aim to build and support a community of women who want to develop their careers in tech and entrepreneurship. We do this by conducting public discussions to raise awareness, offering educational programs on how to start a business, and mentorship and coaching. Thereby we build a community of women who are able to develop a new skillset to thrive in the tech (STEM) industry.

Impact
Our solution will have a positive impact on women by raising awareness, breaking stereotypes and supporting them to pursue a career in the tech industry. We give women access to tech and knowledge about entrepreneurship to enable them to enter in industries dominated by male workers. Our women will become role models to inspire others. This is possible with the help of a community that will educate, motivate and support each other.