

## DRAFT WCE FY'23 Work Plan

**SUMMARY:** WCE is a 21-year old nonprofit education and environment organization that works through a network of 5,000 organizations in 78 developing countries. Since 2000, our 600 volunteers per year in collaboration with 25 global strategic allies have helped connect 5.2 million youth in 3,650 schools, universities, youth centers and libraries in 54 developing countries. We also provide educational content that we load in each computer, school refurbishing clubs, online youth coding bootcamps, and a project to inspire girls to pursue careers that involve technology.

**WCE MISSION:** To reduce the digital divide for youth in developing countries; to use our global network of partnerships to enhance communities in these countries; and to promote the reuse of electronic equipment and its ultimate disposal in an environmentally responsible manner.

To accomplish this mission, WCE works primarily with and through our Field Associates and their teams in developing countries to provide the following five services:

1. Our young and old volunteers gather, refurbish, and pack donated **Computers** to be used in schools that our Field Associates, Strategic Allies, and volunteer Development Officers help vet and coach. (Pamela Cooney) FY'23 Metrics:
  - Ship 500 working refurbished computers in FY'23
  - Reboot coding labs, refurbishing clubs in schools and community centers in Puerto Rico
  - Continue chapters limited by the pandemic so volunteers can resume refurbishing
  - Expand the use of WCE automatic triage software
2. Our volunteers gather, get permission, and develop our own educational **Content** in English, French, and Spanish to load into each computer we ship as many sites do not have regular or affordable internet access. (Jack O'Donnell) Metrics:
  - Expand the use of WCE automatic content software including to Africa
  - Recruit replacement for content development from a university in Puerto Rico
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3. Our volunteers are developing a project and materials for teachers in developing countries to **Inspire Girls** to pursue careers that involve technology. (Lindiwe Pilime) Metrics:
  - Pilot Inspire Girls content in 4 countries where we have Field Assoc incl. in the proposal
  - Continue online girls coding in 4 countries with Field Associates in the proposal
  - Pilot Inspire Girls Clubs in 2 schools in Puerto Rico
4. Our Field Associates representing us in 11 African countries and Puerto Rico recruit and work with professional programmers and provide curriculum and scholarships for data bundles to train youth in our online **Coding Bootcamps**. Metrics:
  - Host competition to recruit schools and community centers for Coding Bootcamps in PR
  - Continue to pilot coding bootcamps for 100 in countries where we are submitting proposals
  - Expand coding curriculum for students who have completed their introductory bootcamp
5. Our Chapter Coordinators in 12 sites in the USA and our Field Associates representing us in 11 African countries, Puerto Rico, and India help develop training videos and resources to continue to expand our network of **Refurbishing Clubs** in schools. (Phil Beder) Metrics:
  - Complete USA youth training manual and videos in computer refurbishing
  - Adapt USA training material for 4 African clubs