

## YTD Status Update on Services

1 December 2022

**Refurbished Computers Shipped:** Our chapter volunteers in the USA and Puerto Rico gather, refurbish, load content, and pack computers. We are starting refurbishing chapters in African countries where we have Field Associates. When ready, the computers are shipped to partner schools and community organizations in developing countries. These computers have connected 3,600 classrooms for 5 million youth in **54** countries. We have stopped accepting desktop machines as they are not in demand, focusing instead on gathering laptops, tablets and smartphones. Our tech volunteers have also developed software to test computer components, wipe the hard drive, and load our latest educational content package.

**FY'22 Goal: 1,500 computers refurbished and shipped, YTD Status: Shipped: 1703, 1400 recycled.**

**FY23 Goal: 500 computers YTD: 92**

**Educational Content:** Our volunteer content team gathers, gets permission to load, and formats content and software to load into computers that primary and secondary schools in developing countries can use when the internet is unavailable or too expensive. This service is currently available in English, French, and Spanish – with the assistance of graduate students at the University of Puerto Rico. We are also able to offer reduced packages in other languages.

**FY'22 Goal: recruit intern. FY22 Status: Now loading version 20 of Ubuntu and of our content pack in computers. No intern recruited.**

**FY23 Goal: Continue to update and provide content in English, French and Spanish**

**Inspire Girls Clubs:** We are developing clubs to help build confidence in girls that they are good enough to pursue technology-based careers. Our volunteer Inspire Girls team is repackaging elements of this service including motivational videos, training videos, online coaches, student curriculum, professional development course for teachers, and resources in our educational content pack. These youth-led clubs will work in three areas: hardware, software, and creative outreach. We are submitting grant proposals with letters of support from the participating Ministries of Education in Ethiopia, Kenya, Liberia, Sierra Leone, Zambia, and Zimbabwe. We are seeking university and business partners in each country.

**FY'22 Goal: secure grant and form 3 clubs. YTD Status: Not met, slowed by shipping and Tim's illness.**

**FY23 Goal: Submit 5 proposals for funding. YTD Status: Intern hired to research grants and submit proposals.**

**Coding Bootcamps:** Our volunteer coding team is providing online coding coaches, student curriculum, professional development course for teachers, award certificates, and resources in our educational content pack. We currently offer this service in Ethiopia, Kenya, Liberia, Sierra Leone, Zambia, and Zimbabwe.

**FY'22 Goal: 200 youth, and begin post-introduction level. FY22 Status: 54 students served; post-introductory course not yet offered.**

**FY23 Goal: 100 students FY23 Status: 30 students**

**Refurbishing Clubs/Chapters:** Our clubs and youth-led chapters help students learn employable repair skills for computers and tablets. Our volunteer refurbishing team is packaging forms, process, videos, online coaches, parts, un-refurbished computers, and tools for high school clubs. WE now have clubs at Andover High (MA), Noble and Greenough School (MA), Harvard High (MA), Stuyvesant High (NYC), and youth led chapters in Atlanta, GA, Detroit, MI, St. Louis, and Albany, NY. These

resources will assist our existing clubs and chapters in the USA and as we begin new clubs in Puerto Rico, Ethiopia, Liberia, Sierra Leone, Zambia, and Zimbabwe. In Puerto Rico we work with the Computer Science Teachers Association. .

**FY'22 Goal: operate 5 clubs. FY22 Status: 5 clubs operating.**

**FY23 Goal: 8 clubs/chapters operating YTD: 4 clubs and 4 youth led chapters**

**Distance Learning:** Our volunteer digital literacy team, formed in the pandemic, is researching professional development courses about use of computers, the internet, and distance learning for teachers to be offered by our Field Associates and included in the educational content we load in our refurbished computers.

**FY'22 Goal: develop refurbishing club curriculum. YTD Status: some videos and curriculum ready.**

**FY23 Goal: Edit materials and develop polished package FY23: On hold**