

## WCE Refurbishing Clubs

### **Schools or Centers With Clubs:** 2019 Goal: 4

- Escuela Superior Bilingue Padre Rufo in Santurce Sponsor: Ciudadela and 20/22 Foundation  
Volunteer Partner: CSA Group
- Escuela Superior Josefina Leon Zayas in Jayuya Sponsor: Kinesis Foundation  
Volunteer Partner: Omega
- Kinesis Foundation Sponsor: Kinesis Foundation  
Volunteer Partner: Omega
- PENDING: Escuela Superior Ramón Vilá Mayo in Rio Piedras Sponsor:  
Volunteer Partner:
- PENDING: Boys & Girls Clubs of Puerto Rico Sponsor:  
Volunteer Partner:
- PENDING: Vocational School Sponsor:  
Volunteer Partner:

### **WCE Will Provide Each Club:**

- 50 un-refurbished desktop computers with monitors, keyboards, mice, and cables to be refurbished
- Training for a teacher and student leaders in WCE refurbishing process
- A business or university volunteer to help as a refurbishing and programming coach
- Refurbishing tools and parts as requested by the school
- WCE educational content pack to be loaded in refurbished computers
- WCE assistance in recruiting a flow of donated computers for refurbishing
- Free license for Teaching.com in English and their Typing.com Digital Literacy in Spanish
- Invitation to teacher(s) for next CS4All-PR professional development in computer science
- Access to needed proprietary software as feasible

### **Each School or Center With a Club Agrees To The Following:**

- Welcome business or university volunteers into the school or center to assist teachers
- Half of the computers refurbished by the Club will go back to WCE for other schools or centers
- Initially use the virus-free and stable Ubuntu operating system and an open office suite and WCE educational content pack in the refurbished computers
- Install the WCE content pack in computers the Club refurbishes or as agreed with WCE
- Recruit a teacher with some technical skill to supervise the Club
- Recruit a teacher to participate in Computer Science for All – Puerto Rico (CS4All-PR)
- Complete the WCE/UPRRP technology needs assessment
- Consider hosting a separate club or class to do one of the following: identify or develop educational content in Spanish for WCE to add to the WCE educational content pack to be loaded in all computers ~ or ~ to develop resources to be shared for teachers who want to inspire girls to pursue careers in tech
- Recruit Club students to visit nearby schools or centres to provide peer orientation in technology
- Provide information on the program to WCE to allow for improvements
- Send monitors and greenboards to a certified recycler when they can no longer be made to work
- Thank those who helped develop the club - this could include posting a sign, providing digital pictures of students with computers for social media use and allowing WCE to mention the school or center publicly

*In Puerto Rico, WCE acts as a broker recruiting businesses and universities to donate resources such as computers and volunteers to help improve digital learning and computational thinking in schools and community centers*