

REMOTE COMMUNITY REPAIR CAFE RHINO CAMP REFUGEE SETTLEMENT EDEN, UGANDA



1. INTRODUCTION

This repair Cafe was for electronic device, to help people's stuff get fixed for free- stuff that might otherwise lie unloved at the back of a cupboard or end up in landfill when it could be brought back to life.



3. ACTIVITY STEPS

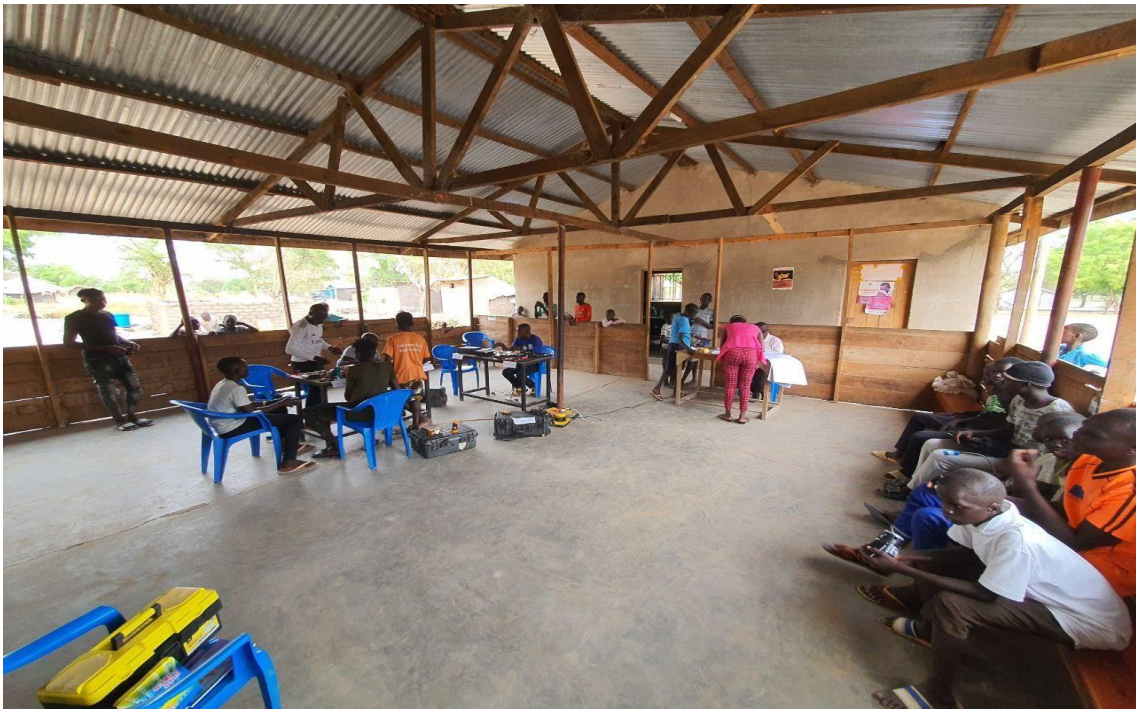
3.1 Team setup / Responsibilities Allocation.

- A. *Reception /Information, Devices, Tools and Materials Security Team (Mawa Robert, Khemis Ezibon Morris)*

- B. Registration team (Khemis Ezibon Morris, Mawa Robert)
- C. Repair /Team (Geofrey Kenyi August, Sebit Emmanuel and Luate John)
- D. Documentation Team (Dawa Edina Hillary)
- E. Social media and Feedback Team (Maliamungu Richard)

3.2 Space Setup and duties

* First the Information/Reception Team near the entry to direct the visitors where necessary



3.3 Registration Team

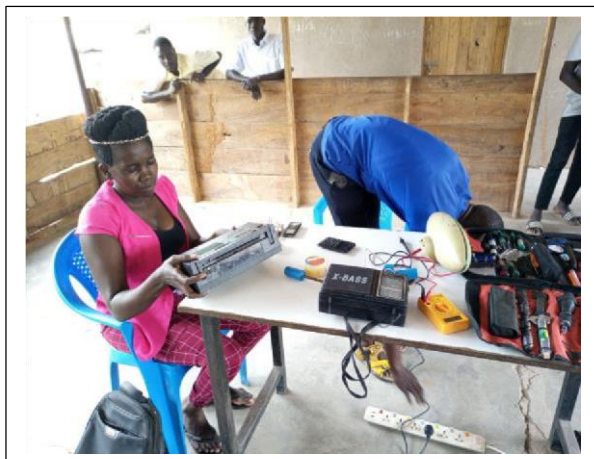
- Next to the entry
- To register all the devices to be repaired by asking few questions like the owner's name, contact, location, the problem to be solved.
- Tags all the devices using a masking tape and writing the owner's name on it for easy identification.





3.4 Repair Team

- At the centre of the repair Hall
- Starts by sorting the devices that can be repaired separate and those that cannot be repaired due to maybe spare parts absence or are badly damaged can be returned to the owner immediately to avoiding wasting of their time.
- Then followed by the repair process which is done in the presence of the device owner



3.5 Education Process

- Done by the repair Team immediately after repairing a device, the owner is taught on how to handle and repair their devices
- It takes 1 - 2 minutes



3.6 Social media

This team was responsible for the online collaboration aspect by ensuring that tools like Computer/Smartphone, Internet are available to connect the event live and makes posts to different platforms.



3.7 Documentation Team

It was placed in a location that they were able to observe all the activities in the Repair Hall and document.



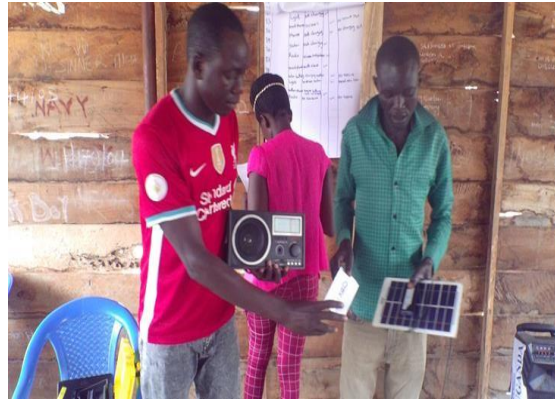
Item	problem	Solved	If No, why?
22	Radio	Volume control	✓
23	Light	no charging	✓ No spare part
24	Phone	Screen	✓ No charging
25	Phone	Not charging	✓
26	Solar	Not charging	✓
27	Radio	Wireless	✓
28	Small phone	Multi piece	✓
29	Solar	charging system	✓
30	Light	broken solar	✓ No spare part Need new
31	Light	broken solar	✓
32	Phone	No screen	✓ No spare
33	Inverter	No Light	✓
34	Radio	Volume control	✓
35	Light	Power button not working	✓
36	Phone	No charging	✓
37	Phone	Multi pieces	✓
38	Headset	No sound	✓
39	Phone		✓



3.8 Feedback

After the Repair Process, the device owner is asked to give feedback about the repair whether the problem has been fixed or not.





Summary of the day

- ⑩ 200 + Community members shown up for the event.
- ⑩ 50 members were attended due to fear of COVID 19 (community leaders' restrictions).
- ⑩ More than 27 Electrical devices fixed.

Category of devices received

- ① Radios
- ② Phones
- ③ Speakers
- ④ Lamp (Solar Lights)
- ⑤ Inverters
- ⑥ Power banks

Tools Used during the Repair Cafe;



- Soldering iron
- Screw driver
- Digital multimeter
- Magnifying glass
- Computer
- Camera and Smartphones
- Flip Chart
- Maker Pens
- Masking tape
- Notebooks
- Pens
- Tools Kit

Materials

- Mouthpiece
- Batteries
- Soldering wires
- Connector wires
- Soldering oil
- Resistors
- Diode.

