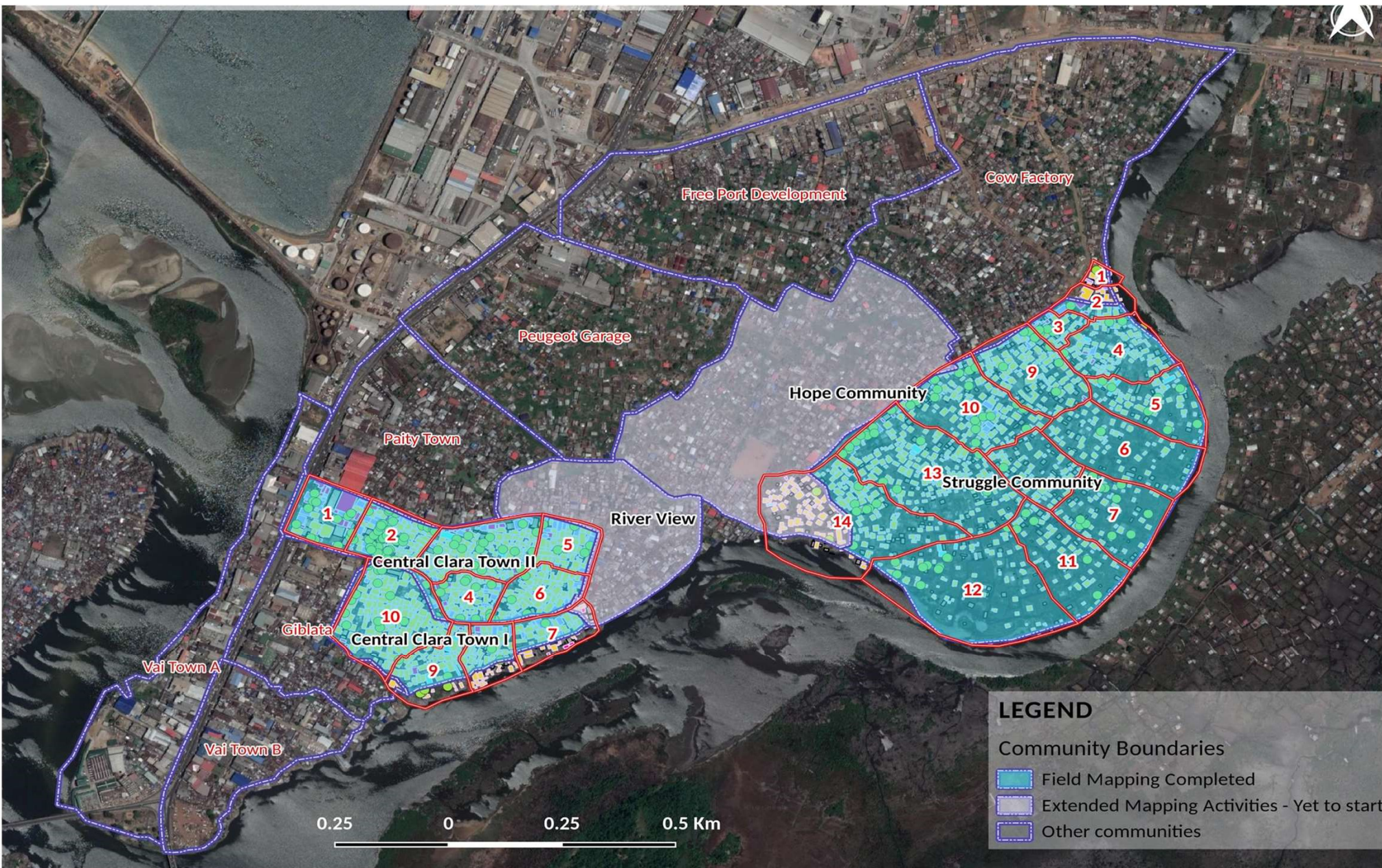# Open Cities Africa

The future of Open Mapping Initiative in Monrovia

PRESENTER: Carter Draper
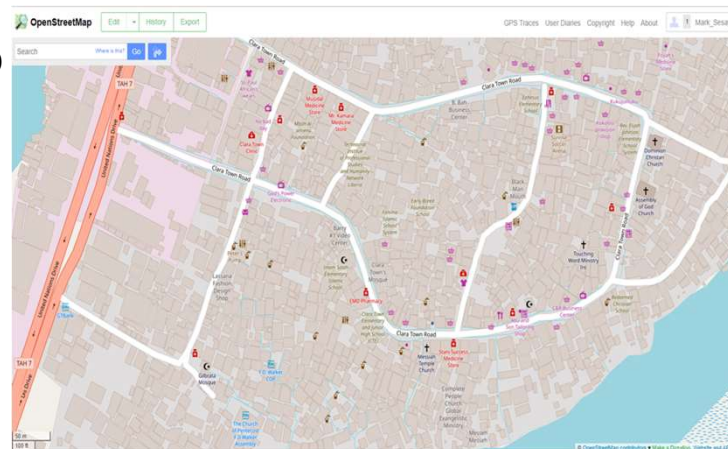
OCA Monrovia was focused on flooding which is one of major climate change issues faced in Liberia.

LEGEND

Community Boundaries

- Field Mapping Completed
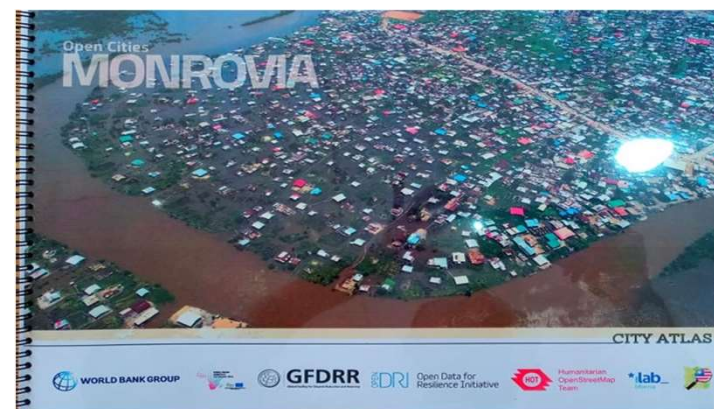- Extended Mapping Activities - Yet to start
- Other communities

We are contributing to open data through Openstreetmap for global and local consumption by mapping:

- **Boundaries**
- **Roads,**
- **Buildings**
- **Solid Waste**
- **Waterpoint**
- **Economic activities**



Empowering project AoIs by:

- **Enabling target communities to take ownership of our projects**
- **Presenting and sharing data in formats they can understand, use and access all the time to debate their development agenda**
- **Supplying Gov't entities with needed data to support national development aganda**
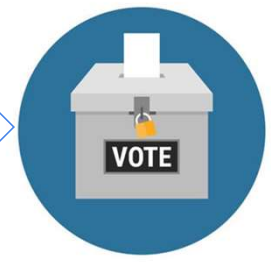
**Why Open & Participatory mapping for Liberia?**

Infrastructure

Climate Change

Security/Emergency

iLab Liberia, OSM Liberia, YouthMappers, LISGIS, YOTAN, MCC, LWSC, NDMA, University and high school students with technical support from HOT
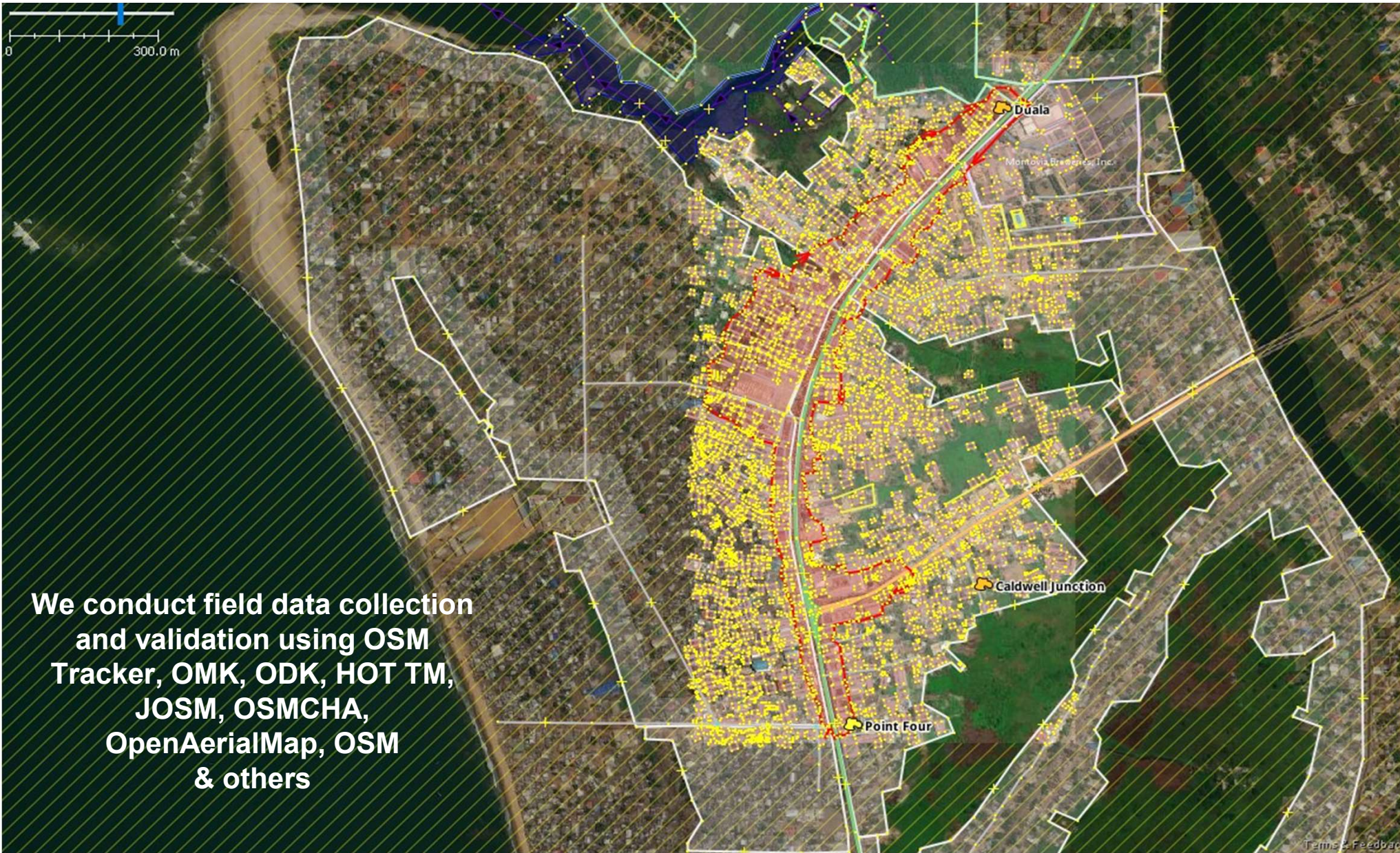
**The network recently completed Digitization and Validation of over 220,000 households in Liberia**

**We recruit stakeholders at national & local levels
to ensure beneficiaries participate and
take ownership of our projects.**

We conduct field data collection and validation using OSM Tracker, OMK, ODK, HOT TM, JOSM, OSMCHA, OpenAerialMap, OSM & others

We conduct FGDs to draw insight and allow communities outline their problems and propose solutions

We strive to use advanced field mapping technologies to collect accurate and validated data across projects

We ensure partners get the local perspective from the target communities to strengthen impact and sustainable plans

- Liberia National Red Cross & Red Crescent Society
- National Disaster Management Agency
- Ministry of Health
- Development partners
- Liberia telecommunications Authority
- Ministry of Agriculture
- Ministry of Mines and Energy

- Ministry of Post and Telecommunications
- Ministry of Public Works
- Monrovia City Corporation
- Telcos & the general private sector
- Universities
- Liberia Institute of Geo-Information Services

# "Monrovia Mapathon 2019"

## iLab Liberia invites you to
### Digitizing Liberia's Map, One City at a time!

**Date:** Friday, September 20, 2019
**Venue:** iCampus, 150 Carey Street, Monrovia
**Time:** 10:00 AM - 2:00 PM

*lab_
liberia

Humanitarian
OpenStreetMap
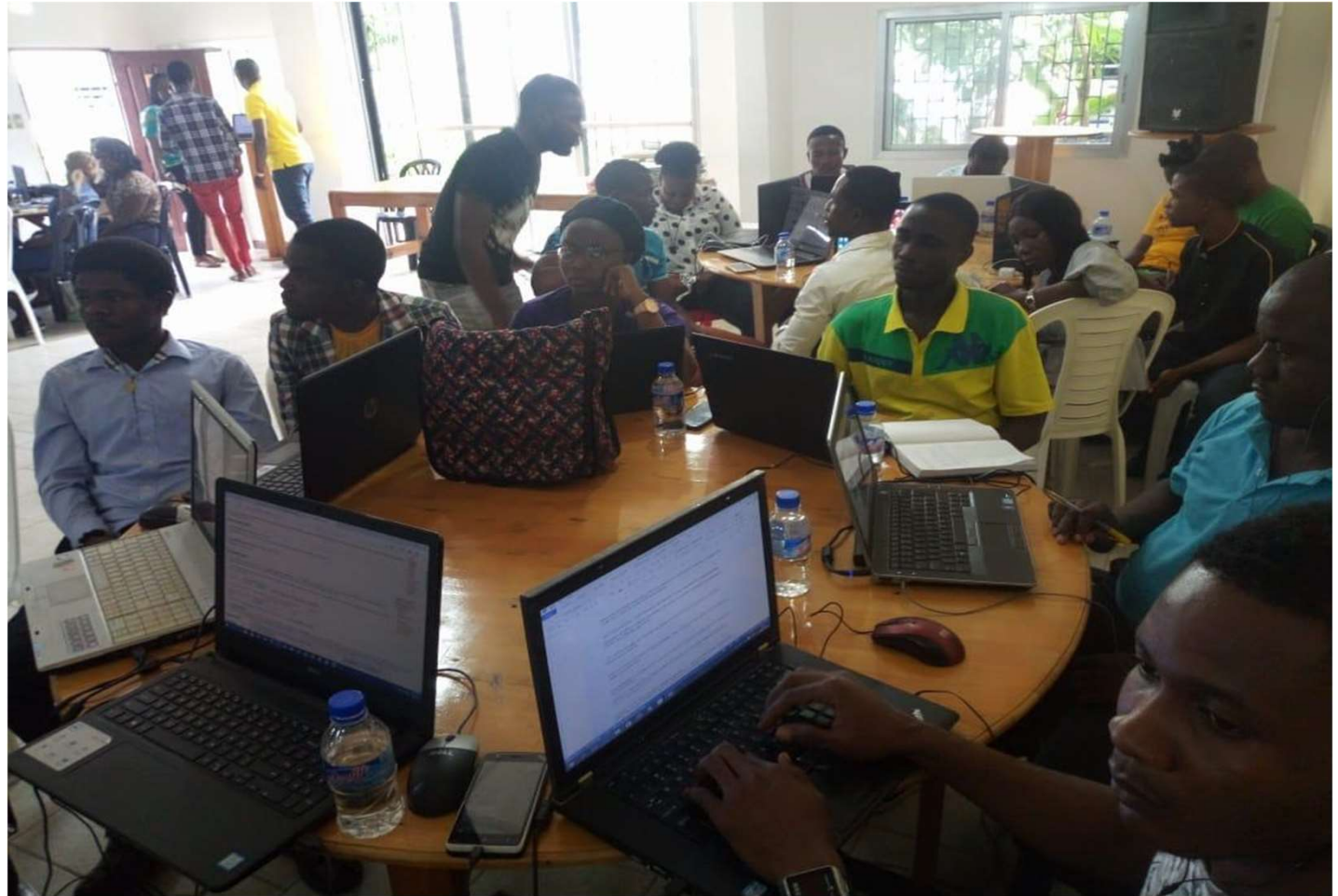Team

#iLabLiberia    #OSM_Liberia    #HOTOSM    #4CD_project

Quarterly meetups, mapathons, training and expert lectures

## WE GROW OUR MEMBERSHIP THROUGH:

- Public events like Mapathons, OSM training, guest lecture series, etc.
- WhatsApp group for resource and GIS tips sharing
- Guest lectures evening
- Other public events

**WHAT WE ARE ACCOMPLISHING:**

- iCampus is home to Liberia Mappers Network

- Over 100 active members as of October

- Membership range from students, NGOs, CSOs, Startups, GOL, etc...

**AS A NEW MAPPING NETWORK:**

- Capacity building
- Peer exchange
- Project opportunities
- Equipment and other resources
- Resource to address the huge
  data gap

We are mapping one community at a time..... the need is huge that's why we are here!

# Thank you