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.
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 agenda
Why Open & Participatory mapping for Liberia?

- Infrastructure
- Climate Change
- Security/Emergency
iLab Liberia, OSM Liberia, YouthMappers, LSGIS, 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

#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