



Introducing iLab Liberia's COVID-19 Rapid Response project

To whom it may concern,

iLab Liberia writes to introduce its COVID-19 Rapid Response Project. iLab is a local non-profit tech hub that provides access to information, open and geospatial data, research, web technologies, and expert ICT assistance through a community of volunteers leveraging technology for the good of Liberia.

During the Ebola Virus Disease outbreak, iLab was a member of Liberia's Consortium on Ebola Prevention and Response. We conducted data management, visualization, mapping, supported Ebola Treatment Units (ETUs) with logistics. We digitized and mapped over 20,000 records of Ebola-related reports from across Liberia. Our datasets were later used by WHO, CDC among other local and international partners to tailor their support to specific issues in different regions across Liberia.

As part of our Rapid Tech Response approach to COVID-19, we formed a partnership with key health sector actors including MoH and NPHIL to collect, analyze, map, and visualize all healthcare facilities including COVID-19 facilities and cases across Liberia onto the OpenStreetMap. We further developed an online presence to host all the data we worked with into web maps, infographics, and various formats for anyone to reuse.

This project was made possible through the Humanitarian OpenStreetMap Team (HOT) COVID-19 Rapid Response microgrant.

The project is significantly supporting the current COVID-19 response with geospatial data that are open and accessible to all responders regardless of their response interventions. Various maps generated from the datasets including printable maps are being shared and used by stakeholders. There's an ongoing digital campaign to share the project's products to everyone through social media, emails, blogs, and reports.

As an impact from the project, citizens are able to easily locate healthcare facilities across Liberia, know where to get tested, quarantined, or treated of coronavirus in addition to using our interactive infographics to visualize government and other healthcare actors efforts in the fight against COVID-19.

Below are links to the project's online products:

- Web maps, infographics, and datasets: <https://www.ilabliberia.org/data-visualization>
- Hospitals on OpenStreetMap: <https://tinyurl.com/y4go63ha>
- Clinics on OpenStreetMap: <https://tinyurl.com/y3jq3gev>

We hope this project will as well contribute to your programs and decision-making as you join the fight to eradicate Coronavirus from Liberia, the region, and globally!

Sincerely yours,

A handwritten signature in blue ink, appearing to read "Carter Draper".

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