



CODATA AGRICULTURE TASK GROUP (ATG) Agriculture Data, Knowledge for Learning and Innovation Group

KENYA AGRICULTURE AND LIVESTOCK RESEARCH ORGANISATION (KALRO)

3rd MARCH 2018-OPEN DATA DAY-KALRO HEADQUARTER

Nairobi Mapathon

On 3rd March, 2018 is 7th <u>International Open Data Day</u>. In cities around the world, citizens will come together to discuss issues and find ways they can help by building applications and data visualizations using open data. KALRO through the CODATA ATG team have organized an "Open Mapathon".

Are you a Data Enthusiast, a Developer, a Designer, Statistician or Researcher and would like to do good by volunteering your skills? You are welcome to meet and be part of cool people who have decided to develop cool stuff with Open Data. Right here in Nairobi. No matter your skill-set or interests, we are fostering opportunities for you to learn and help the global open data community grow.

VENUE:

KALRO Headquarters, Kaptagat Road, Loresho, Nairobi, Kenya Conference Hall 9.00AM - 4:30 PM

Refreshments Available

Requirements:

Laptop equipped with Dev Tools and QGIS

Fee: Nil
Carry National ID or Passport

ACTIVITIES

Open Data Day 2018 is organized worldwide around 4 key areas in open research data

- Tracking public money flows
- Open mapping
- Data for equal development
- Open research data

The Nairobi Mapathon 2018

Open Mapping

The Nairobi Mapathon 2018

Details

The Nairobi Mapathon 2018 has been organized around Open Mapping. The participants will collaboratively contribute on developing open data and visualization application in two key areas;

- Open data for Agriculture; develop a recommender system/application for KALRO centers, map the agriculture supply chain products, services and technologies using open data. The expected output will be an app and a web visualization tool that any citizen who needs information on KALRO Centers, services, products and technologies could use the App. The App will offer recommendation based on location of the farmer or citizen against closet KALRO center. To keep the map application up-to-date, the KALRO community organizations will have the ability to update or add information.
- Open application in Health; develop a blood donation center/s open access application. Map the blood donation centers available in Kenya for citizenry.

Organizers





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