One-Pager: Open Data Kit (ODK) and formub

Open Data Kit (ODK) is a set of free and open-source tools to help you use mobile data collection solutions.

One of the tools is **ODK Collect**. It is a free app for Android devices. The app lets users download, fill out, save, and upload surveys.

formhub was developed to make using ODK easier. It provides instructions for creating survey forms in Excel which can be used by the ODK Collect app. Mobile devices can connect on WiFi to formhub to download the blank survey form. Your account on formhub receives completed surveys after upload and combines the survey data into one table. The table of survey data can be downloaded and used for analysis.

ODK and formhub do not change the information collected during assessments or project monitoring. They are tools for mobile data collection. Some advantage of mobile data collection include:
- The survey and encoding is combined into one step.
- Data can be accessed and analyzed as soon as it is uploaded.
- There is no manual encoding of paper forms so there are no transcription errors or typos.
- You can easily collect GPS coordinates, images, accurate timestamps, and other data.
- More time can be spent analyzing the data and making useful information products because less time is spent collecting data.

Agree on survey questions

Paper Collection OR Mobile Data Collection

Paper Collection:
- Design survey form
- Print copies of survey form
- Survey
- Gather completed survey forms
- Encode each completed survey form
- Email survey data to information management team member
- Update master data file

Mobile Data Collection:
- Encode survey form
- Get survey form on device
- Survey
- Upload completed surveys
- Download data

Analyze the data and create reports, charts, graphs, maps, etc.