Monitoring and Evaluation System

*A concept document*

# This system is designed to make the process of monitoring and evaluation for federal government, federal ministries, state ministries, state governments and many Non-governmental organizations (NGO) easier, quicker, more accurate and available.

# What is M + E system?

1. Because of the resource limitation available in rural areas under which many of the services rendered by the federal government, federal ministries, state ministries, state governments and many Non-governmental organizations (NGO) operates; it is imperative to have a means of remotely posting the results of Program/service assessment to a central database. Detailed below are the various implementation schemes for an Enterprise application which attempts to solve challenges currently being experienced in monitoring and evaluation (M&E) related responsibilities undertaken by many of these agencies. Several options are available each leveraging on the availability of network connection to link the remote device to the central data server.
2. There are seven characteristics of Data:
3. 1. It must be organized in a desired format
4. 2. It must be timely
5. 3. It must be verifiable
6. 4. It must be useful
7. 5. It must be accurate, cheap, and fast
8. 6. It must be economical
9. 7. It must be accessible
10. Usually the problem with Monitoring and Evaluation system currently in place in many of the government agencies mentioned above are:  
    1. No monitoring;
11. 2. Monitoring, but no evaluation; and
12. 3. There is monitoring and evaluation, but there are no timely reports for decision makers in formats very easily adaptable for purpose at hand. That is, breakages in the data collation and aggregation chain.
13. In the M and E scheme, there are two constraining factors:
14. 1. Data priority; Urgent or not Urgent.
15. 2. Data Quantity- Summary report, concise report and full report. The display area of the device to be used is a constraining factor here.
16. Although of less importance compared to the two above
17. 3. Network connectivity- GSM or TCP/IP: availability or not availability.
18. The conditions above are the main delineating factors for classification of modules within the system.

### Why must *you* be interested?

The system is designed to make the process of data capture better in the monitoring and evaluation process chain. It leverages more on the use of mobile devices.

### How does it work?

It works by using mobile devices to augment the ease of data capture and transfer.

### What investments are required?

1. Mobile internet devices

2. SMS gateway

3. Central database

4. Existing M & E data infrastructure