



Baseline activities and data management

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Data Management - Outline



Baseline recap

- Overview
- What worked well and what didn't work well
- Small Demonstration

2016 DM Roadmap

- On farm and on station data collection
- Data flow

Breakout Discussion

Baseline Recap – What worked well



- In countries training
- The designed ODK tool
- The tablet in general (caveat)
- Data upload to the server on a daily basis

Baseline Recap – Improvable

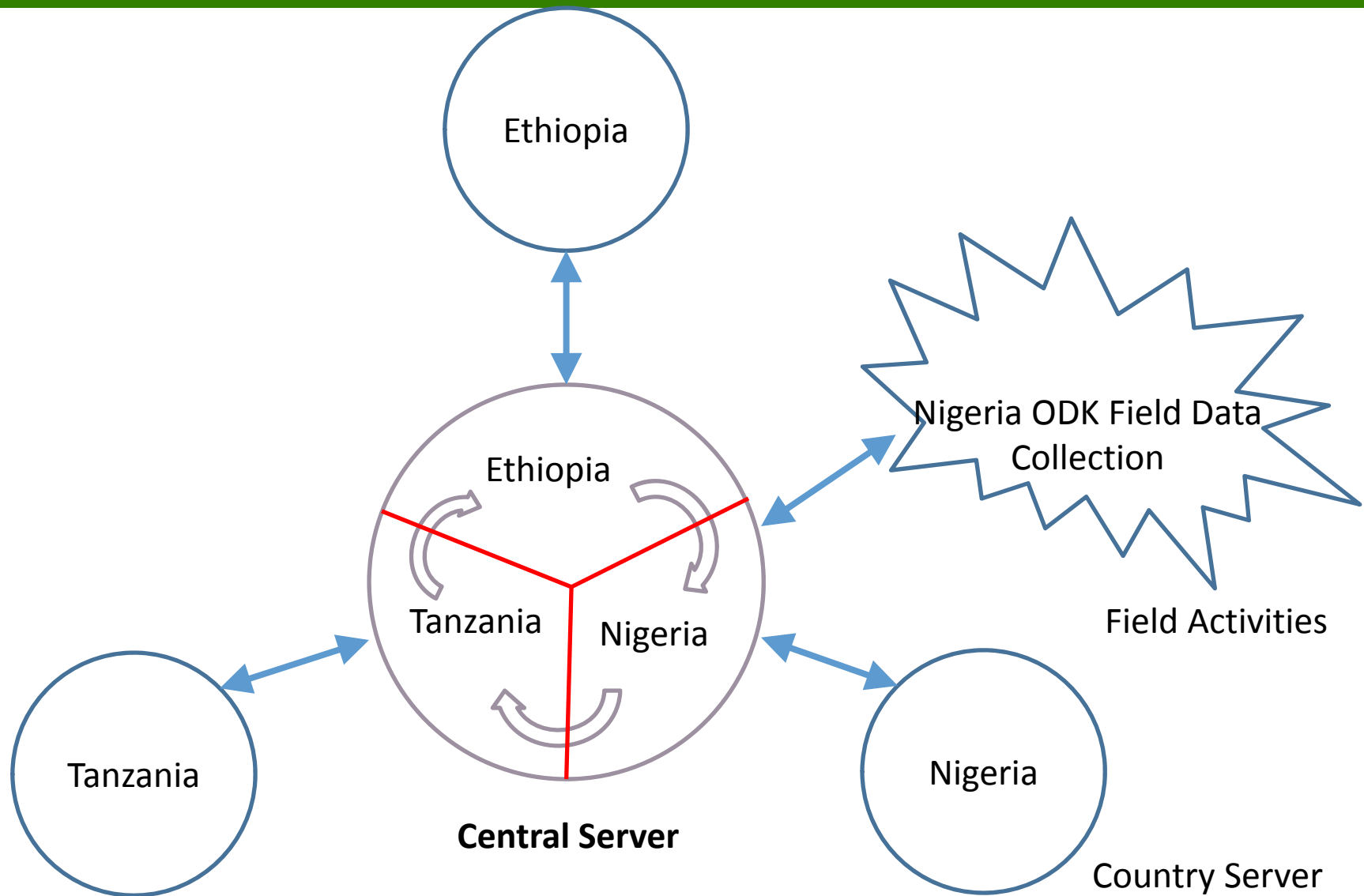


- Some tablet issues (caveat)
- A very long baseline tool
- Delayed access to the data
- Improve tech support
- Communication between the teams
- Server installation**



There was a very good reception of the ODK system
as a new method of data collection

ACGG Data Flow



Current status



- Data cleaning and analysis - **Ongoing**
- Preliminary analysis – **Done**
- Ethiopia – **Still ongoing** (1201 as at 9pm 27/01)
- Provision of country virtual servers – **Not Done**
- ODK parser generating an Excel Sheet – **Done**
- Running limited analysis using Metabase – **Done**
- Installation of a full country DM kit (Parser + Metabase) on country servers – **Partially done**
- Training country teams to use the servers – **Not Done**

Demonstration



Short demonstration on:

1. Accessing the RAW data from the server
2. Running some limited analysis using Metabase

Understanding the linked excel sheets



A practical exercise

Use it when you want to interrogate the RAW data. Highly discouraged.

2016 Roadmap

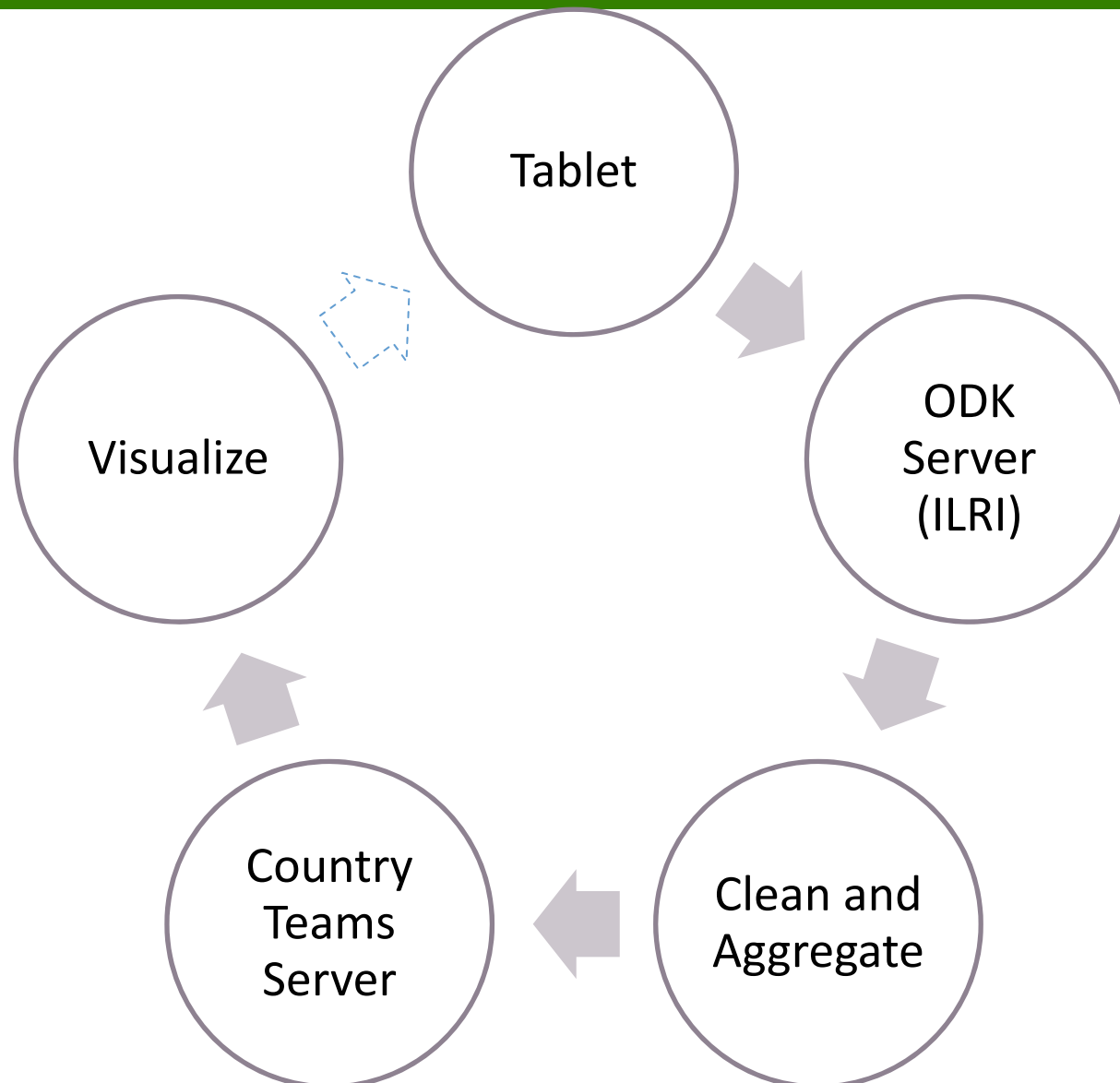


On farm and on station



- General consensus to use ODK as primary data collection tool
- Very high frequency of data collection. Automatic
 - Data cleaning
 - Synchronization to other datasets
 - Dashboards accessible by all
 - Periodic summaries

On farm and on station - Data Flow



Change in strategy



Before start of on farm and on station surveys:

- **Design, develop and test** automated systems for data processing
- **Setup** the country servers and systems
- **Conduct a test** run of the system to ensure the loop is complete
- **Facilitate access** to each country server/systems by the country teams
- **Conduct trainings** (virtual/physical) to the country teams



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