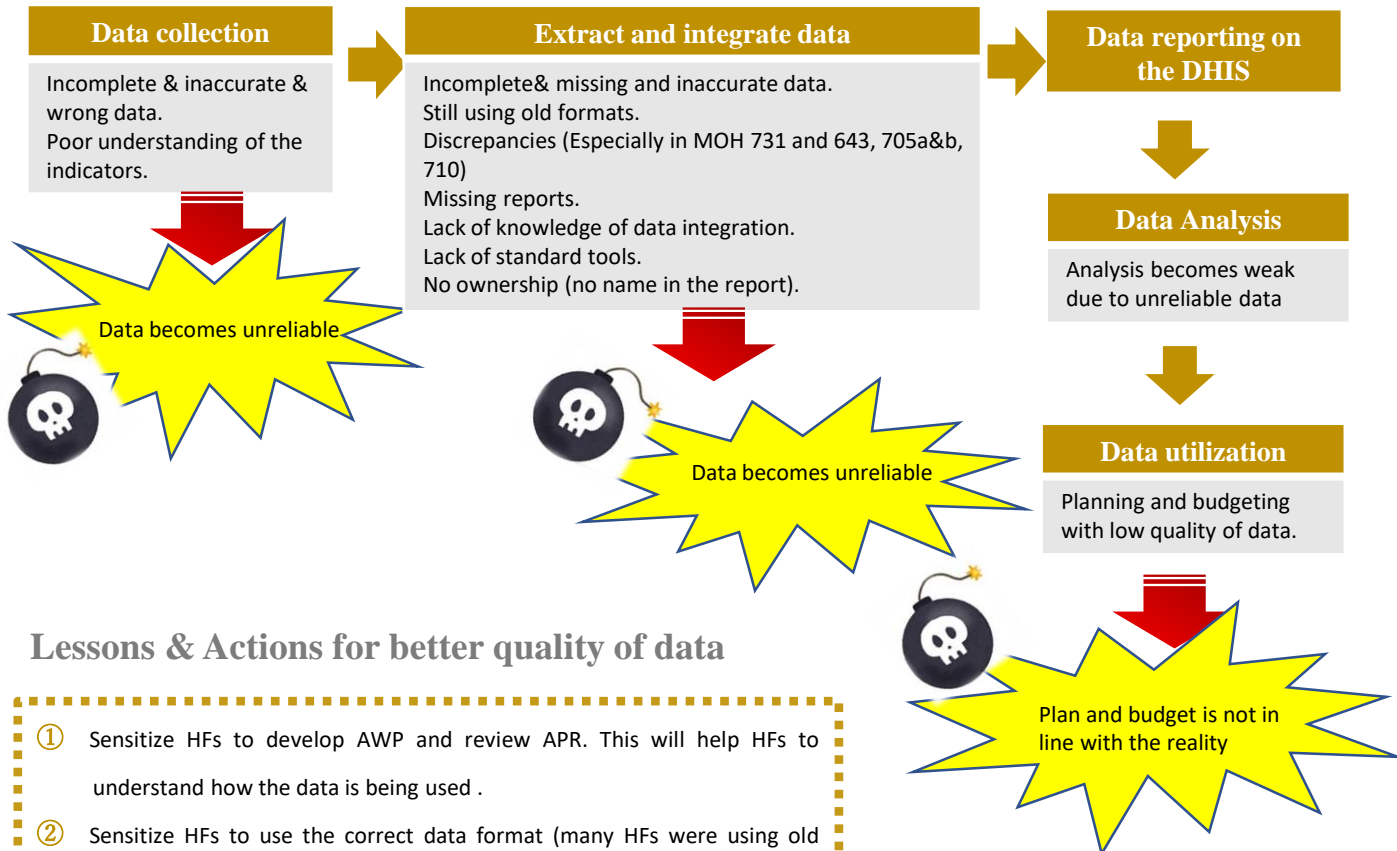# Data Management

Why is data management important?

Data management is important for effective planning, budgeting, and evidence-based decision-making at every level, from communities, health facilities to national programs. OCCADEP has encouraged self reflection of the Sub-County Management Team (SCHMT)'s activities by supporting monthly data review meetings to improve data management.

Data management and its challenges

There are five stages in the data management; (1) data collection by health service providers, (2) data extraction and integration in the national report format by HRIO or health providers, (3) data reporting to the DHIS by HRIO, (4) data analysis & interpretation, and (5) data utilization. The following challenges were identified at the data collection stage and at the extraction & integration stage. These two stages usually affect the quality of data.

➢ *The points stated in the gray boxes are challenges identified in each stages.*

Data collection

Incomplete & inaccurate & wrong data.
Poor understanding of the indicators.

Data becomes unreliable

Extract and integrate data

Incomplete& missing and inaccurate data.
Still using old formats.
Discrepancies (Especially in MOH 731 and 643, 705a&b, 710)
Missing reports.
Lack of knowledge of data integration.
Lack of standard tools.
No ownership (no name in the report).

Data becomes unreliable

Data reporting on the DHIS

Data Analysis

Analysis becomes weak due to unreliable data

Data utilization

Planning and budgeting with low quality of data.

Plan and budget is not in line with the reality

Lessons & Actions for better quality of data

① Sensitize HFs to develop AWP and review APR. This will help HFs to understand how the data is being used .

② Sensitize HFs to use the correct data format (many HFs were using old version of format).

③ Use WhatsApp to communicate with HFs in order to clarify data

④ Identify HFs that need help and conduct "On the Job Training", "Supportive Supervision" and "mentoring" to HFs.

⑤ Sensitize the facilities at the monthly data review to how to fill the report format.

*Organizational County Capacity Development Project for the Management of Devolved Health Systems in Kenya