







# 'Promoting Children's and Adolescent's Mental Wellbeing in sub-Saharan Africa'

Field organization





# Survey field preparation: Key steps



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Define the sampling approach
Sampling frame
Sample

Data collection tools design (PAPI and CAPI) and translation

Engage Local Authorities



Acquire all protocol clearance

Logistics preparation for Training and filed work

Recruitment and
Training enumerators
and Supervisors

Piloting collection
tools
And gather feedback



Deployment plan of enumerators

Kick off of data collection in household

## Data quality in the field

Planning and Preparation:

Clear Objectives, Comprehensive Protocols, Training Data Collection Tools and Techniques: Standardization, Pretesting and Piloting, Technology Integration

Data Management: Data Entry Protocols, Regular Backups, Data Cleaning Quality Control Measures:

Supervision and Monitoring, Spot Checks, Feedback Mechanisms

Ethical Considerations:
Informed Consent,
Confidentiality, Cultural
Sensitivity

Documentation and Reporting:

Detailed
Documentation,
Transparent Reporting

Continuous Improvement:

Regular Reviews, Capacity Building



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# Required logistics for a survey

- List of selected respondents
- ☐ Manual guide
- ☐ Data collection tools (PAPI and CAPI)
- ☐ Tablet uploaded with questionnaire
- Notebooks
- ☐Pen or pencils

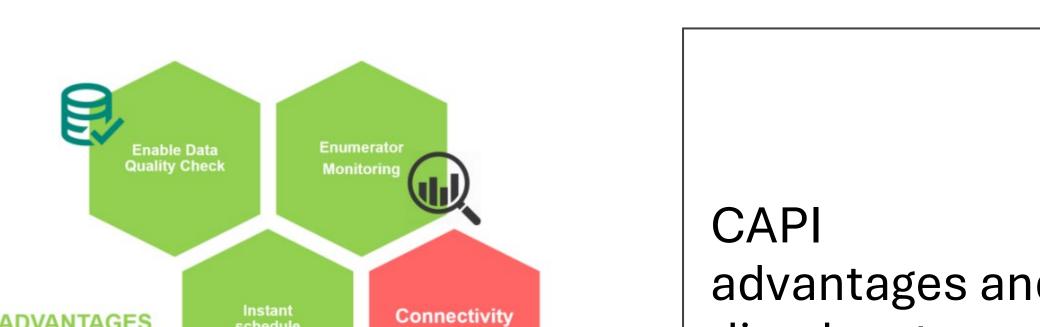
- ☐ Folder to keep the Data collection tools (PAPI and CAPI) safe
- ☐ Introduction letter + other clearance documents
- ☐ Badges for filed staff
- ☐ Airtime for both enumerators and Supervisors
- □Vehicles -4X4 (1 per team)
- ☐ Field allowances for all filed staff



### CAPI vs PAPI



#### PAPI CAPI Questionnaire and Manual Preparation Questionnaire and Manual Preparation Recruitment of Personnel **Recruitment of Personnel** Training of Enumerators **Training of Enumerators** Printing of Questionnaires and Manual Downloading the Forms in the Tablets Sending of Questionnaires and Manuals to Field Fieldwork Fieldwork Supervisor's Editing Uploading the Forms to Server Sending of Questionnaires to Headquarters Data Entry/Data Coding **Machine Editing** Machine Editing **Data Analysis Data Analysis**



**DISADVANTAGES** 

dependency

update

Hardware

considerations

**ADVANTAGES** 

Inefficient in

Qualitative

Survey



advantages and disadvantages



# Improve timeliness of data collection







Ensure data quality and comparability



Allow collection of new types of information/data



Cost-effective, sustainable solution for NSOs

## **Examples of CAPI software**



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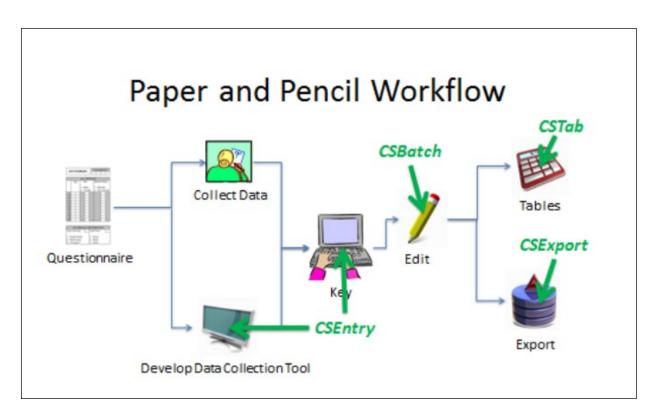
- 1. Survey Solutions
- 2. CSPro
- 3. Survey CTO
- 4. Dooblo
- 5. Confirmit
- 6. Pendragon Forms
- 7. CASES
- 8. NIPO's Nfield
- 9. The Survey System

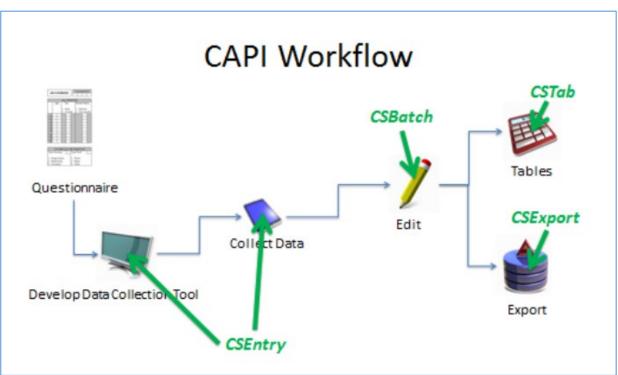
- 10. Open Data Kit (ODK)
- 11. KoBo Toolbox
- 12. Blaise
- 13. Collect
- 14. IdSurvey
- 15. CADAS
- 16. Rotator Survey
- 17. Voxco
- 18. Teamscope

## PAPI vs CAPI workflow



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