

Management Considerations in Transitioning from PAPI to CAPI - Challenges

Dr. Fabian Romero

International Programs Center, U.S. Census Bureau

Challenges Faced in Countries

- Management, subject matter specialists, field supervisors think because it is a CAPI census, it should be run by software or IT specialists
- Relationship between GIS teams and field operations when working on demarcating enumeration areas
- Lack of adequate rounds of questionnaire testing
- Changes to the CAPI questionnaire at the last moment that may lead to errors in subsequent questions
- Specifications of the tablets not adequate
- Delays in procurement of tablets

Challenges Faced in Countries

- Lack of version control of the CAPI questionnaire – impacts data quality as different versions are deployed in different regions.
- Lack of usability testing for the instrument – several data issues may result from the design
- Data security issues
- Lack of connectivity in remote areas
- Server set up and back up servers
- If NSO has outsourced the development of the CAPI instrument, make sure the specifications are accurate

Challenges Faced in Countries

- Telecommunication bandwidth needs to be secure and only for census
- Risk registers may not account for extra tablets required in case of damage, theft, defect, etc.
- Lack of a Supervisory application to check enumerator work results in bad data
- Not enough time spent on hands-on training
- Publicity campaigns not informing people about the mode of data collection

Conclusion

- These are not all the challenges that countries have faced, but some of the major ones
- As long as you have a plan to anticipate and address the challenges, you will do well.

Good Luck! We hope we can work with you soon!