Purpose
The Asian Development Bank (ADB) is prioritizing the use of digital technologies in survey data collection, such as Computer-Assisted Personal Interviewing (CAPI), Computer-Assisted Telephone Interviewing (CATI), and Computer-Assisted Web Interviewing (CAWI). Such digitalization efforts will contribute to greater resilience of survey operations undertaken by national statistical systems. CAPI, CATI, and CAWI refer to the use of handheld computer devices, mobile, telephone and web interfaces, respectively, in data collection and survey management.

What aspect of the National Statistical System is strengthened by this tool?

- Integrate statistics development with national development policies and plans by setting targets for improvements to national statistical system and statistical activities to ensure reliable evidence for policymaking and evaluation (Declaration commitment a)
- To transform statistical business processes (Declaration commitment d)
- Advocacy for the expanded use of official statistics for evidence-based policymaking and transparent governance (Declaration commitment h)

What part of the regional Collective Vision and Framework for Action does this tool support?

- Action area A: Engaging users and investing in statistics
- Action area B: Assuring quality and instilling trust in statistics
- Action area E: Having requisite skills set

Experiences to date
ADB’s technical assistance projects in Sri Lanka and Viet Nam have shown that switching from pen and paper interviewing to CAPI significantly reduced the time spent when conducting survey interviews. Data collected through CAPI also had fewer errors. Thus, data collection and processing time were reduced, enabling surveys to be more timely. This would support the timeliness and relevance of survey data for policymaking. ADB has also conducted online training courses on CAPI for more than 4,000 statisticians and data analysts since 2020. Future developments will include the use of CATI and CAWI technologies.
Where can I find more information?

- Detailed report on CAPI: [The CAPI Effect: Boosting Survey Data through Mobile Technology](#)
- Summary of CAPI: [How Mobile Technology Enables Better SDGs Monitoring](#)