



Context

Implementation
Strategy

Operational
workflow

Discussions and
lessons learned

Opportunities
and Challenges of
Using CAPI
Method and
Survey Solutions

Opportunities
Challenges

INS Romania's Experience with CAPI Data Collection for Household Statistical Surveys using Survey Solutions Platform

Ana-Maria Ciuhu, Silvia Pisciă

National Institute of Statistics, Romania

UNECE Expert Meeting on Statistical Data Collection and
Sources

Geneva, Switzerland

May 22-24, 2024

Context

Implementation
Strategy

Operational
workflow

Discussions and
lessons learned

Opportunities
and Challenges of
Using CAPI
Method and
Survey Solutions

Opportunities
Challenges

- 1 Context
- 2 Implementation Strategy
- 3 Operational workflow
- 4 Discussions and lessons learned
- 5 Opportunities and Challenges of Using CAPI Method and Survey Solutions
 - Opportunities
 - Challenges

- Transition from PAPI to **CAPI + CAWI** for data collection in:
 - **Household surveys** starting 2018 (CAPI)
 - **Population and Housing Census** Round 2021 (CAPI + CAWI)

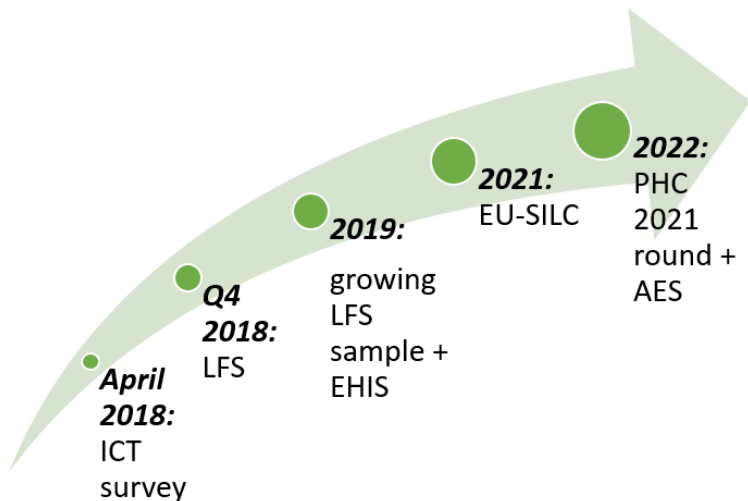


Stages

- Context
- Implementation Strategy
- Operational workflow
- Discussions and lessons learned
- Opportunities and Challenges of Using CAPI Method and Survey Solutions
- Opportunities
- Challenges

- Adapting PAPI questionnaires to the CAPI method;
- Implementing validation rules in the questionnaires;
- Pilot testing;
- Training personnel;
- Full-scale deployment.

Context

Implementation
StrategyOperational
workflowDiscussions and
lessons learnedOpportunities
and Challenges of
Using CAPI
Method and
Survey SolutionsOpportunities
Challenges

Context

Implementation
Strategy

Operational
workflow

Discussions and
lessons learned

Opportunities
and Challenges of
Using CAPI
Method and
Survey Solutions

Opportunities
Challenges

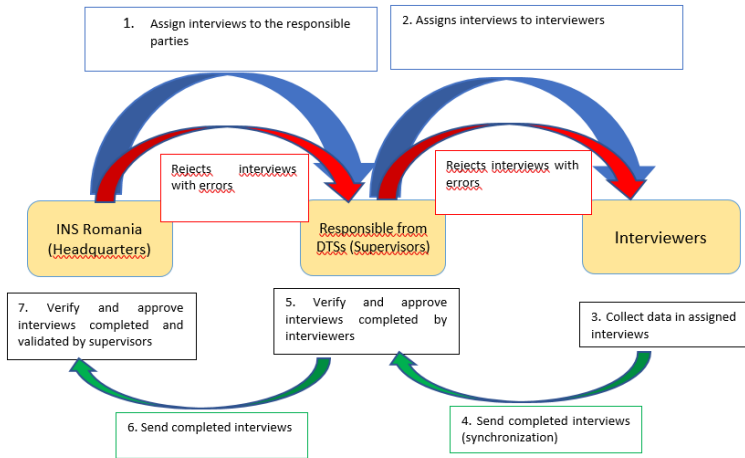
CAPI method currently implemented for:

- Labour Force Survey;
- EU-SILC;
- ICT Survey;
- European Health Interview Survey;
- Adult Education Survey;
- Population and Housing Census.

In progress:

- Time Use Survey;
- Household Budget Survey.

Context

Implementation
StrategyOperational
workflowDiscussions and
lessons learnedOpportunities
and Challenges of
Using CAPI
Method and
Survey SolutionsOpportunities
Challenges

Context

Implementation
Strategy

Operational
workflow

Discussions and
lessons learned

Opportunities
and Challenges of
Using CAPI
Method and
Survey Solutions

Opportunities
Challenges

- The importance of training;
- The benefits of engaging with end-users for feedback during the early stages of implementation;
- Transition to multimodal data collection by gradually introducing CAWI.



Opportunities of Using CAPI Method and Survey Solutions

Context

Implementation Strategy

Operational workflow

Discussions and lessons learned

Opportunities and Challenges of Using CAPI Method and Survey Solutions

Opportunities

Challenges

- Integration of technology in data collection;
- GPS functionality for precise location tracking;
- Digital data submission and storage;
- Preloading data;
- Platform's translation into Romanian and questionnaire's translation into several languages.



Challenges of Using CAPI Method and Survey Solutions

Context

Implementation Strategy

Operational workflow

Discussions and lessons learned

Opportunities and Challenges of Using CAPI Method and Survey Solutions

Opportunities

Challenges

- *Tablet-related issues* (battery discharging, due to GPS use; problems with SIM card connectivity);
- *Survey Solutions software limitations* (inability of DTSs to automatically generate reports needed for documentation and payments);
- *Questionnaire design and management issues* (lengthy and numerous questions, technical terms requiring explanations, which may complicate the interview process)
- *Technical and operational difficulties* (weather conditions and lack of internet connectivity mostly in rural areas affecting the use of tablets outdoors)

Thank you for your attention!

