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# Implementation & Results of Cambodia Integrated AGRISurvey

**By Khin Sovorlak**  
**Deputy Director General**  
National Institute of Statistics (NIS)  
Ministry of Planning  
Cambodia  
E-mail: [Sovorlak@gmail.com](mailto:Sovorlak@gmail.com)

# Outline

1. Background
2. Survey Objective
3. Data collection strategy
4. Challenges and/or Obstacles
5. Opportunities and Innovations
6. Results
7. Proposed recommendations

# I. Background

- ✓ Prior to 2019 there has been no annual agriculture survey except the first agriculture census conducted in 2013
- ✓ The AGRISurvey project was launched in 2018 and funded by RGC, USIAD and FAO
- ✓ The National Institute of Statistics (NIS), Ministry of Planning, Ministry of Agriculture, Forestry and Fisheries, and FAO to implement the first annual agriculture survey in Cambodia. This first survey coincided at the timing for the Cambodia Inter-Censal Agriculture Survey (CIAS).
- ✓ A challenge for the RGC, in terms of the funding contribution and the workload.

## I. Background (Con't)

- ✓ CAPI has been used for data collection
- ✓ The survey was implemented in July 2019
- ✓ Total 1,350 villages/EAs was selected for data collection and involved approximately 16,000 households in all provinces across Cambodia.
- ✓ 447 large scale establishments in agriculture are also including in the data collection.

## II. Survey objectives

- Provide data at the National and province level throughout the country
- Provide data on current structure of agricultural holdings growing crops and/or raising livestock and/or poultry and/or aquaculture and fishery activities in the country
- Provide data that is comparable to the 2013 Agriculture Census data and allows for comparisons and change analysis
- To serve data needs for SDGs2030

# III. Data Collection Strategy

<b>Conventional Survey and Census staffing</b>	<b>Staffing for AGRISurvey</b>
<b>Core Team</b>	Core Team (Headquarters)
<b>Regional Officers</b>	Data Supervisors
<b>Assistant Regional Officers</b>	
<b>Provincial Coordinators</b>	
<b>Field Supervisors</b>	Field Supervisors
<b>Enumerators (casual labour)</b>	Enumerators (Provincial and local government staff)
<b>Data entry team</b>	
<b>IT Support (tabulation and data management)</b>	IT Support (management of hardware and software)

# IV. Challenges/risks and/or obstacles

- RGC in terms of funding contribution
- Respondents
- GPS, Tablets
- Internet connection
- Power banks
- Village chairman
- Logistics arrangement/ payment processing



# V. Opportunities and innovations

- The first annual survey of agriculture for Cambodia and the first country in Asia to join the AGRISurvey Programme and transition to the 50x2030 Initiative (World Bank, IFAD and FAO).
- The collection of data by provincial and district staff, rather than part-time enumerators recruited from outside government
- Creation of work teams across ministries to achieve specific tasks and ensure workloads are shared and capabilities retained
- The use of a CAPI system to streamline the data collection and management processes



# V. Opportunities and innovations

- The innovations were made possible by the long standing relationships of FAO with the NIS and the MAFF
- The willingness of the RGC to commit to funding contributions; and the interest in the reform of the statistical system.
- The NIS is committed to expanding the use of CAPI for further survey and census work.
- The processes were not only more efficient in the use of staff time, but the use of CAPI facilitated the data screening procedures and other data checks including time and location checks for survey conduct.

# VI. CIAS Results

- The data collection and cleaning processes were conducted efficiently and preliminary data were validated in December 2019, in readiness for dissemination in late February 2020.
- The Final Results will be dissemination in April 2020, and micro-data will also be disseminated taking consideration according to our statistical law.

# VII. Proposed recommendations

- To ensure survey tool is on hand when annual survey of agriculture is done.
- Request FAO & other DPs continue to support NSS to implement annual survey of agriculture by providing additional technical assistant and financial support
- Training on questionnaires designer survey solutions and data analytical is required (audiences NIS/MAFF staff including provincial) and should be conducted further
- Speed up the process of payment
- Further investment is expected both for Cambodia and for the region, based on the demonstration of efficiencies in data collection and management, increased capacities of Government staff, and better uses of data for policy, decision making, and reporting.

**Thank you!**

Website: [www.nis.gov.kh](http://www.nis.gov.kh)