2020 FIJI AGRICULTURE CENSUS

Mr Rohit Lal, Principal Agriculture Officer
Ms Sainiana Kirisitiana, Senior Economic Planning Officer
Ministry of Agriculture, Fiji
OUTLINE

Recommended points to be covered:

- Overview
- Objectives
- FAC Structure
- Coverage & Scope
- 2020 FAC Staff
- Census CAPI System
OVERVIEW

- The Fiji Government approved the implementation of the 2020 Fiji Agriculture Census on 17th May, 2019 (Approval of Cabinet Paper)

- Is conducted every 10 years


- The 2020 Fiji Agriculture Census will be the 5th in this Census series. All other 4 earlier Censuses were conducted on sample basis.
2020 FAC OBJECTIVES

1. To provide baseline data on the structure of Fiji’s Agriculture sector.

2. To improve and update Fiji’s Agriculture and Rural Statistics System capacity to generate quality agricultural data.

3. To provide evidence for planning and policy decision making in the Agriculture Sector and national development

4. To provide an updated listing frame for future Agriculture Census and Surveys

5. To provide basic data to help monitor progress of the Sector towards National, Regional, and global development targets, in particular the Sustainable Development Goals [SDG].
The 2020 FAC Operational structure have been designed to ensure COMPLETE COVERAGE and collection of QUALITY DATA.

Apart from in built checks in the CAPI system, various layers of checks have been included in the operational structure to enhance quality checks on the ground and confirm accurate and quality data.
COVERAGE

Coverage for the Agriculture census will include;

- All rural and part of peri urban areas in Fiji
  1. All rural households,
  2. Part of Peri-urban boundary where agriculture is commonly practiced and
  3. Selected urban villages.

- All Farming Households and Institutions in assigned areas will be fully enumerated.
- A total of 75,000 households expected to be covered

SCOPE

- 2020 FAC – Integrated Census of all 4 agriculture sub-sectors
  1. Crop,
  2. Livestock,
  3. Fisheries,
  4. Forest
- Data will be collected at holding/household level and community-level.
- Institutional data will be collected from Schools, Institutions, Group Owned Farming Organization and Large Commercial Farms that are not household owned
CENSUS BOUNDARIES

• Baseline

- Farming Household Baseline Survey 2015/16
- Review of Farmers Listing 2018
- 2017 Population Census Locality Data
- Formulated Boundary Description & Field Visit (using Satellite Imagery)
- Ground- Truthing (Verifying the Description on the Field)
<table>
<thead>
<tr>
<th><strong>2020 FAC CENSUS STAFF</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>430 Enumerators</strong></td>
</tr>
<tr>
<td>- Data Collectors</td>
</tr>
<tr>
<td>- All Newly Recruited</td>
</tr>
<tr>
<td>- 1st Check – in build validation checks</td>
</tr>
<tr>
<td><strong>144 Field Supervisors</strong></td>
</tr>
<tr>
<td>- Field Supervisors</td>
</tr>
<tr>
<td>- Existing Staff of MoA, MoFi, MoFo, MoWCPA, iTaukei Affairs [Fieldman, AA, ATO]</td>
</tr>
<tr>
<td>- Coordinate and Manage Field Coverage Operation</td>
</tr>
<tr>
<td>- 2nd Check and Approval of Questionnaire</td>
</tr>
<tr>
<td><strong>139 Area Coordinators</strong></td>
</tr>
<tr>
<td>- Data Verifier</td>
</tr>
<tr>
<td>- Existing Staff of MoA, MoFi, MoFo, MoWCPA, iTaukei Affairs [ATO, AO, SAO]</td>
</tr>
<tr>
<td>- 3rd Check and Approval of Questionnaire</td>
</tr>
<tr>
<td>- Verifying Questionnaire on Computer</td>
</tr>
<tr>
<td><strong>20 Headquarters</strong></td>
</tr>
<tr>
<td>- Data Verifier</td>
</tr>
<tr>
<td>- Existing Staff of MoA, MoFi, MoFo, MoWCPA, iTaukei Affairs, MRMD [ATO, AO, SAO]</td>
</tr>
<tr>
<td>- 4th Check and last approval of Questionnaire</td>
</tr>
<tr>
<td>- Verifying Questionnaire on Computer</td>
</tr>
</tbody>
</table>

28th Session of Asia and Pacific Commission on Agricultural Statistics
Bali, Indonesia, 10 – 14 February 2020
CENSUS CAPI SYSTEM

COMPUTER ASSISTED PERSONAL INTERVIEW
- SOFTWARE : SURVEY SOLUTION
- TOOL : TABLET WITH GPS

DATA PROCESSING
- SOFTWARE : CS PRO
FAO Technical Assistance

FAO’s technical assistance project covers about 15% of the census budget, mainly for:

- Consultants assisting with the planning and implementation of census:
  - On Agriculture census
  - On CAPI and Data processing
  - National consultant

- Some hardware for the census HQ, and software for survey management and processing

- Support to the training, dissemination etc.
2020 FAC QUESTIONNAIRE DEVELOPMENT
QUESTIONNAIRE DEVELOPMENT PHASES

- **REFERENCE DOCUMENT**: 2009 NAC Questionnaire, 2017 Population Census Questionnaire, World Agriculture Census 2020 Guideline
- One- One Consultation with Line Ministries- Data Needs
- Internal Circulation
- TWG Meetings
- In-House Pre-Test (2)
- Field Pre- Test (3)
- Academic Professors Critics Session
- Submission and Endorsement of Questionnaire Content at NSC Meeting
- Pilot Census (2) – 4th – 8th Nov 2019
- Final Amendment

28th Session of Asia and Pacific Commission on Agricultural Statistics
Bali, Indonesia, 10 – 14 February 2020
SCOPE OF THE QUESTIONNAIRE

Data will be collected at holding/household level and community-level.

Institutional data will be collected from Schools, Correction Institutions, Group Farming Organisation, Group owned organisations.

13. Labour
SELECTED AREAS COVERED FOR THE CENSUS PILOT EXERCISE

4TH - 8TH NOVEMBER, 2019
AGRICULTURE CENSUS PERIOD
AGRICULTURE CENSUS

PERIOD

The official data collection period,

2020 FEBRUARY 10th to 29th

The main reference period in the questionnaire captures activity in the last 12 months from the date of interview.

There are other items in the questionnaire that also refers to shorter time frames (e.g. Number of Hours work - Weekly)
YOUR VOICE, YOUR FUTURE, BE COUNTED!
Thank you!