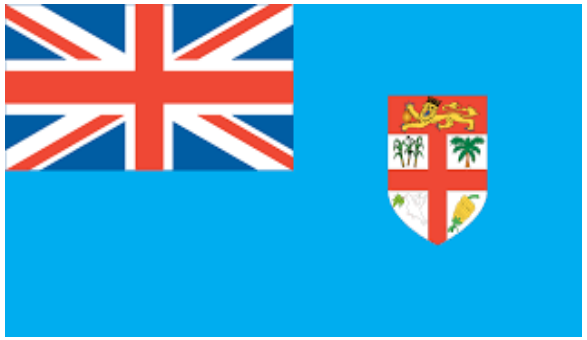


Session 2
Introduction to Data Integration:

FIJI

REGIONAL WORKSHOP ON DATA INTEGRATION IN ASIA AND THE PACIFIC

FIJI



Population - 884,887 (2017 Census)

Fiji National Statistics Office - 140 number of employees - located @ heart of Suva city.

- 3 regional offices (Nadi, Ba, Labasa)

✓6 Divisions - Corporate - Account & Administration

- Household Statistics Division - conducted survey with Household/Population Census/ EUSurvey/ HIES
- Economics Statistics Division - compiled Business survey and responsible compilation of GDP.
- Social Statistics Division - compiled tousirm related statistics/ annual employment data / vital statistics/ geographical information of all population and household characteristics data and spatial maps.
- Information & Dissemination Division - responsible for the publication of reports 7 releases and all the IT related work matter.
- Methodoloy Unit - new unit responsible for review of the current compilation and methodology used for various output/releases.

Are you integrating data?

If yes, when did you start and why?

- 2011 Poverty Map with the recommendation and assistance of the World Bank

Examples of national data integration

- FBoS Data Integration
  - 2011 Poverty Map Report undertaken by the World Bank
  - Using the 2002/03 and 2008/09 HIES and the 2007 Census
  - World Bank based its analysis of the 2002/03 and 2008/09 HIES using the consumption method poverty measures
    - Aim is to complement the existing income based poverty estimates, to further understand the nature of poverty and its spatial dispersion in Fiji.
    - Report provide more disaggregated small area (district/tikina) estimates of poverty using the 2007 Census.
    - The poverty maps provide a powerful visual depiction of poverty pockets that can help the relevant agencies anti-poverty programmes in terms of proper resource allocation.
      - For example, overlaid the poverty map with the existing social welfare programs to assess the extent of under-coverage and mis-targeting in the programme.
    - World Bank had provided the above analysis using a new computational package for poverty analysis (ADePT)

- 2019/20 HIES Data Integration
  - 2019/20 HIES now using the consumption method with the technical assistance of the World Bank
  - Integrate the 2013/14 HIES and 2019/20 HIES using the 2017 Census data

Challenges and solutions

What are the biggest challenges you face in integrating data?

- Limited staff capacity
- Staff turnover

What solutions have you developed or are considering?

- Creation of a new Data Processing and Analysis Unit
- Working closely with our development partners to undertake more capacity building for the staff

Final word

To summarise, give us your 3 or 4 take away messages

- Understand the significant importance of data integration and its implication on policy analysis
- Understand the best practices of doing data integration
- Lesson learned from other countries where FBoS can benchmark from.

We'd also like to hear (briefly)…

- What would you like to get out of this workshop?
  (and the Data Integration Community of Practice in general)?
  - Understand more about the Data Integration Community of Practice