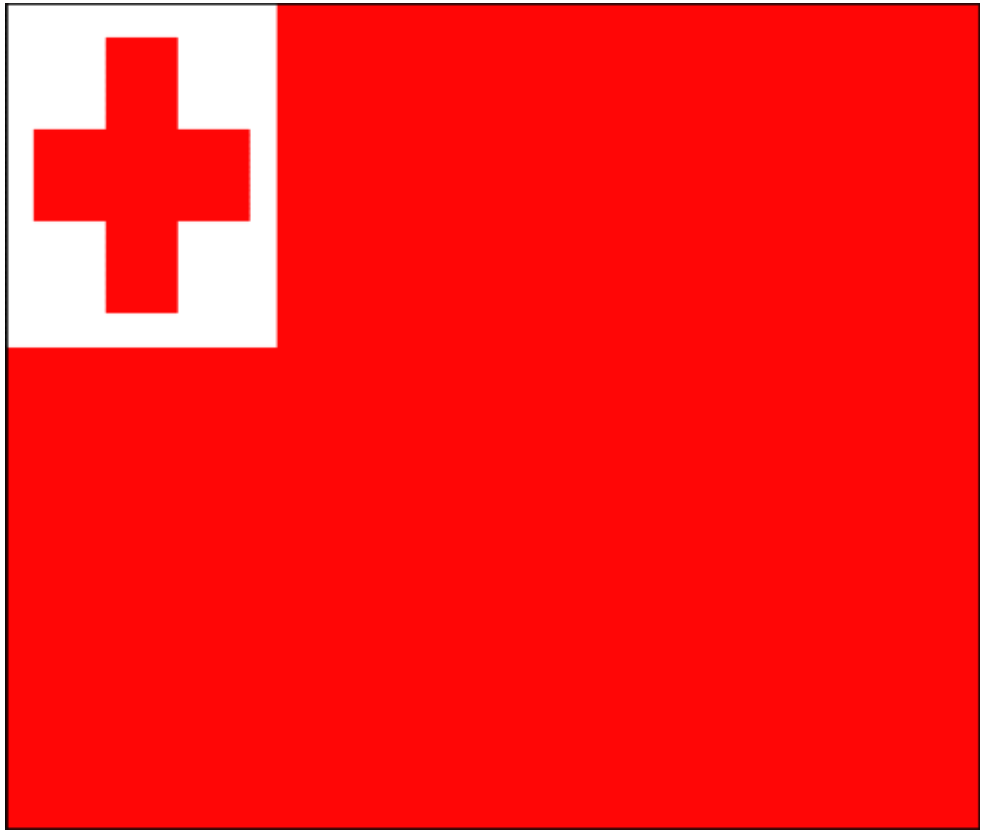


Session 1
Introduction to Data Integration:

Country Presentation

REGIONAL WORKSHOP ON DATA INTEGRATION IN ASIA AND THE PACIFIC

TONGA



Population size - 100,651 (Census 2016)

Size of your statistical office – currently 44 staffs, expected to be 53 staffs once recruitment is completed.

One or two fun facts – Official name the Kingdom of Tonga located in the south western Pacific Ocean and consist of about 170 islands with only 36 inhabited

Are you integrating data?

If yes, when did you start and why?

- In a way we have been integrating data informally by some of our staffs in some applications.

If no, what is holding you back? what do you need to start?

- We need a formal training provider to assist us with training (possibly virtual now) so that we can be able to use data integration where necessary in our statistical work.

Examples of national data integration

Statistics Department had not directly used data integration but we had use statistical modelling using indicators from our Household Income and Expenditure Survey (HIES) to rank the population (using Census) according to poverty. Note that Census does not have the best indicators for poverty but HIES does.

Poverty mapping is an area that we are looking forward to use in the near future which will need data integration application for this purpose.

Challenges and solutions

What are the biggest challenges you face in integrating data?

The biggest challenge is skills, tools that are required for data integration

What solutions have you developed or are considering?

Solution – we request for training and resources where necessary for any tools requires such as software etc.

Final word

As for the future, Tonga Statistics Department would like to request for a formal training, tools and training materials on data integration so that our staffs will be equipped with such skills to better integrate data to respond to emerging demands for statistics.