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தொகைமதிப்பு புள்ளிவிபரத் திணைக்களம் - இலங்கை

DEPARTMENT OF CENSUS AND STATISTICS - SRI LANKA



Balancing Openness Minimizing Risks

Sri Lanka's Experience

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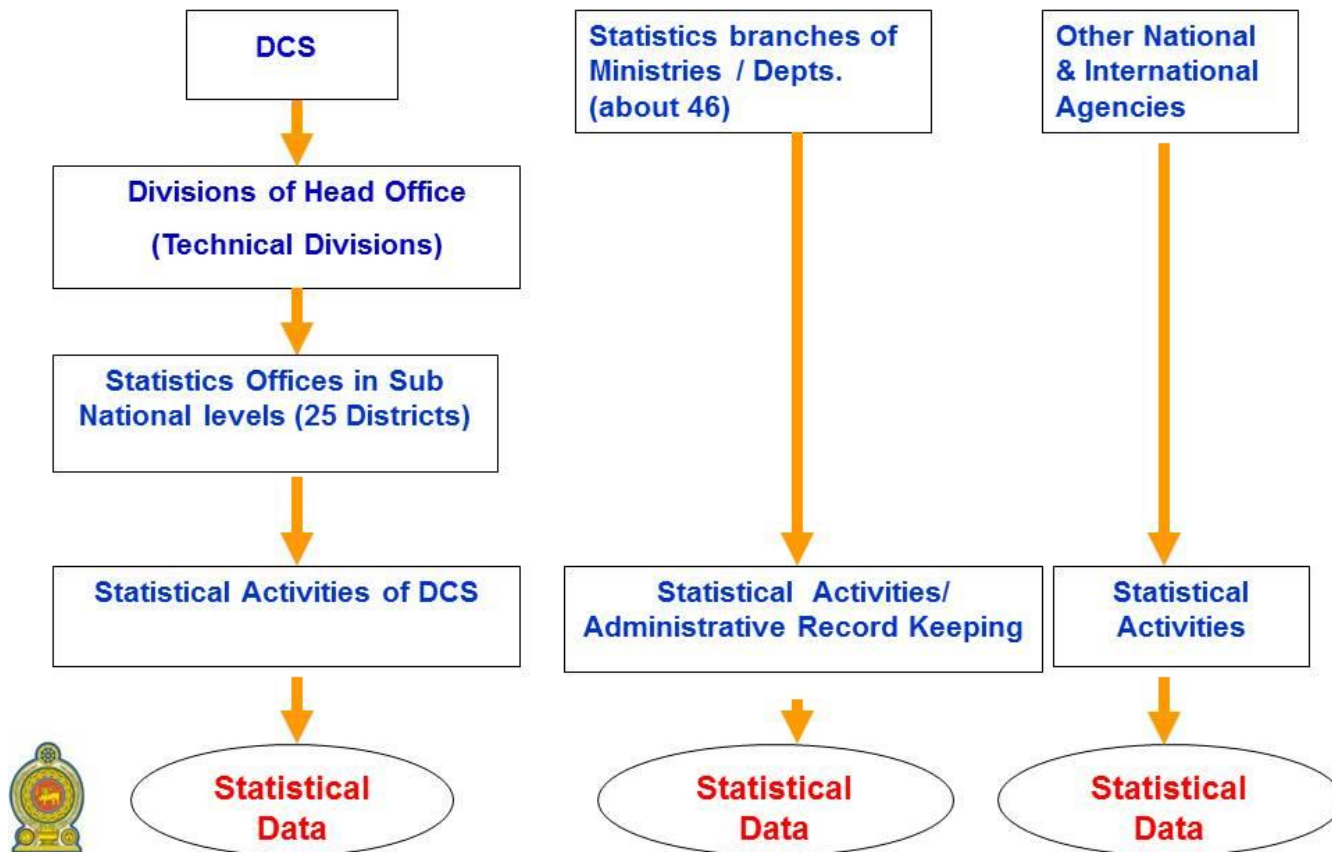
Outline of the Presentation

- Legal base for data collection
- National Statistics System in Sri Lanka
- Data Dissemination Policy in Sri Lanka and terms and conditions of the policy
- Challenges of Open Data for NSO
- suggestions

Legal Base for the Data Collection

- **Data collection is done under the Census Ordinance and Statistical Ordinance**
- **According to the Ordinances, any publication cannot be prepared disclosing any particulars relating to the identification of individuals or businesses**
- **Data collected under these Ordinances can be used for statistical purposes only , not allowed to use for legal purposes**

National Statistical System (NSS)



In Sri Lanka, What we have is a **National Statistical System (NSS)**

The NSS consists of **all statistics-producing entities** functioning under the direct responsibility of the government of a country

Data Dissemination Policy in Sri Lanka

Three types of anonymizations have been defined

**Less geographic and less
characteristic details**

Geographic details and data dictionary are hidden
geography has been collapsed
and variable detail has been reduced

**Higher level of
geographic details**

Data dictionary is provided
less geographic details and
more variable details

**Full or more geographic
details data dictionary
and variable details**

Generally only available
through data enclaves

Terms and Conditions of the Policy

- Data user have to signed an agreement with department
- Data should be used only for the specific study/ analysis mentioned in the agreement
- A nominal cost is associated with each micro dataset expect for Government agencies, students engaged in higher education and some international organizations

Challenges of Open Data for NSO

There is no guarantee that data are used for statistical purposes only

Some data cannot be opened due to security reasons

Privacy of individuals, households and businesses should be safeguarded

Suggestions

- Data should be opened with anonymization techniques
- Re-use of statistical data must be addressed very carefully
- NSO should defined the disaggregation levels for release open data