



The New Normal for Central Statistical Offices (CSOs)

Emerging data sources and new data demands for policy making and relevance of official statistics.

Presentation Outline



- ▶ Background
- ▶ St. Lucia's Present-day Realities (New Data Demands)
- ▶ Developments re Emerging Data Sources
- ▶ Future Outlook



Background

- ▶ **The Millennium Development Goal** - The eight (8) Millennium Development Goals (MDGs).
- ▶ **The 2030 Agenda for Sustainable Development** - The new Agenda calls on countries to begin efforts to achieve seventeen (17) Sustainable Development Goals (SDGs) over a 15-year period.
 - 2030 Agenda for Sustainable Development are supported by 169 targets and 232 indicators.
- ▶ **The UN Data Revolution** - From the beginning, the SDGs have been closely tied to the UN data revolution.
- ▶ **St. Lucia's Medium-Term Development Strategy 2019 - 2022** - Entitled "*Economic Growth on the ARISE - Nou Tout Ansanm*"



St. Lucia's Present-day Realities vis-à-vis 2020 Census Preparations

- ▶ New Data Demands and the SDGs:
 - ❑ Crime Statistics - Crime Victimization Survey
 - ❑ STEP Survey
 - ❑ Disability Statistics/Information - Disability Assessment Project
 - ❑ Children, Women and Men - Multiple Indicators Cluster Survey (MICS 6)
 - ❑ Labour Needs Assessment (Postponed) - 5 Years
 - ❑ Unpaid Care Work Survey (Postponed)
 - ❑ World Bank Well-being Survey (Postponed)
 - ❑ Enterprise/Establishment (Economic) Census (Postponed)



Developments re Emerging Data Sources - Administrative Data

- ▶ Ongoing Strengthening of the Existing Statistics Act - The Statistics Act gives the CSO the authority to execute its mandate.
- ▶ Strengthening Institutional Relationships.
 - Memorandum of Understanding with Key Data Producers:
 - ✓ **Inland Revenue Department** - For the purposes of National Accounting (GDP Compilation) and maintenance of our Statistical Register.
 - ✓ **Customs & Excise Department** - For purposes of compiling the Balance of Payments and Merchandise Trade Statistics related to the Import, Export, Re-Imports and Re-Export of Goods.



Developments re Emerging Data Sources (Cont'd) - Administrative Data

- ▶ Strengthening Institutional Relationship (Cont'd).
 - Memorandum of Understanding with Key Data Producers:
 - ✓ **Registry of Civil Status** - To have access to data related to Registered Births, Deaths and Marriages for the purpose of compiling Population and other Vital/Demographic Statistics.
 - ✓ **Registry of High Courts** - To have access to data related to Registered Divorces for the purpose of compiling Population and other Vital/Demographic Statistics.
 - ✓ **National Insurance Corporation** - For the purposes of National Accounting (GDP Production) and maintenance of a Statistical Business Register.



Developments re Emerging Data Sources (Cont'd) - Administrative Data

- ▶ Ongoing efforts to access additional critical administrative data (sources).
 - ❑ CariSECURE Project, *'Strengthening Evidence Based Decision Making for Citizen Security in the Caribbean'*
 - ✓ Police Records Management Information System (PRMIS). An automated Crime Information Management System (CIMS) - an automated system that captures and allows sharing of real-time standardized, disaggregated data.
 - ❑ Massy Supermarket Loyalty Points Information System (Database)
 - ✓ National Accounts - An independent estimate of Final Household Consumption Expenditure.
 - ✓ National Accounts - Support the regular compilation of Supply and Use Tables (SUT).



Developments re Emerging Data Sources (Cont'd) - Geospatial

- ▶ Tablets and Smart Phones
 - We are now using a mobile application to collect GPS coordinates for every building on the island
- ▶ LiDAR (Light Detection and Ranging)
- ▶ Unmanned Vehicles (Drones)
- ▶ Image Sensors and Satellite imagery
- ▶ The Internet of things (computing devices embedded in everyday objects, enabling them to send and receive data)



New Data Demands - Geospatial

- ▶ Policy makers are now demanding smart data to assist in analysis, visualization, management, etc.
- ▶ Geospatial data (which is evidence based) to provide accurate, timely and user-friendly information on desired locations.
- ▶ Geospatial data to identify:
 - ❑ Location of vulnerable populations during a disaster.
 - ❑ Most efficient route for fire fighters during an emergency and diversion of traffic during mass crowd events.

Future Outlook



- ▶ **EXPECTEDLY**, there will be a continued increase in the quantities and categories of data and information demanded and available for informing policies and decision-making.



THANK YOU!