

Generating climate change and disaster indicators for policy decision making

Roseau, Dominica
19th – 21st July 2022

DOMINICA: Type of Data Sources: strengths and weaknesses

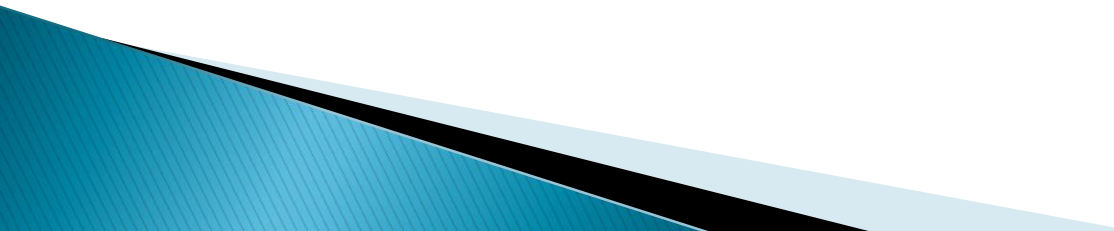
Presenter: Mrs. Vernice Lloyd-Taylor



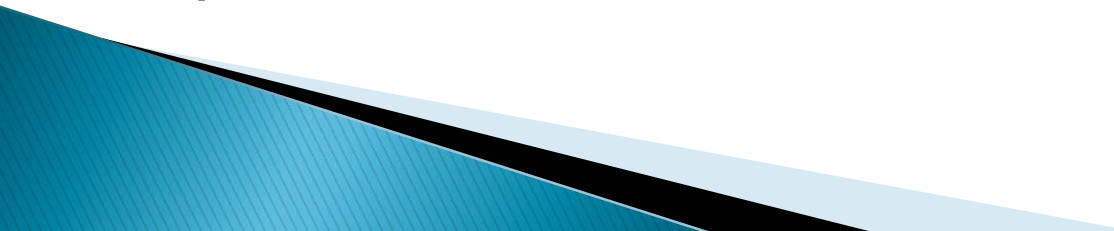
Statistical Act

The Central Statistics office is governed by the Census and Statistics Act of 1986.

This act entitles the head of the Central Statistical Office to act as the Statistics Authority for the State and shall be responsible for taking, from time to time, appropriate measures to organize and develop a national statistical system capable of meeting effectively the statistical needs of social and economic planning.



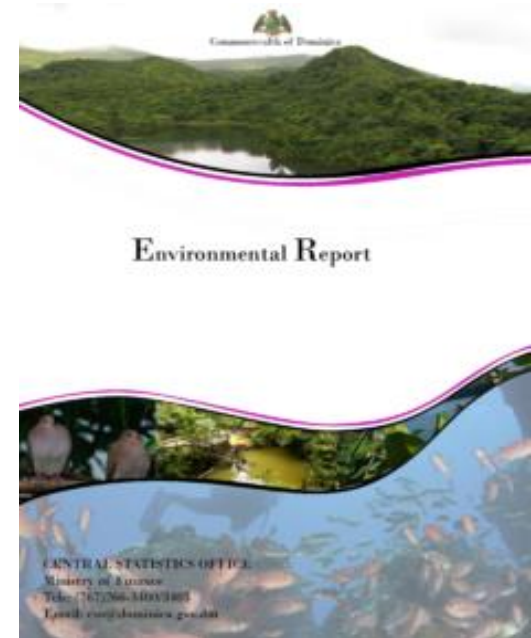
The Environmental Statistics Report

- ▶ The Central Statistics Office of Dominica produces a report on Environmental Statistics which also captures some of the indicators which forms part or could contribute to the development of the Climate Change and Disaster Indicators.
 - ▶ In addition, a number of other reports are produced at the CSO:
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Environmental Statistics Report

11 Chapters are covered in the report:

1. Socio- Economic Background
2. Climate and Air
3. Land Use and Agriculture
4. Biodiversity
5. Coastal and Marine Resources
6. Energy
7. Water
8. Waste
9. Transport
10. Tourism and
11. Natural Disaster



Key Stakeholders – Data Sources

- ▶ Health Information Unit, Ministry of Health
- ▶ Environmental Health Unit, Ministry of Health
- ▶ Environmental Coordinating Unit
- ▶ Ministry of Agriculture
- ▶ Pesticide Control Board
- ▶ Forestry, Parks and Wildlife Division
- ▶ Fisheries Division
- ▶ Dominica Electricity Services (DOMLEC)
- ▶ Dominica Water and Sewerage Company (DOWASCO)
- ▶ Dominica Solid Waste Corporation
- ▶ Customs Department
- ▶ Traffic Department, Commonwealth of Dominica Police Force
- ▶ Inland Revenue Division

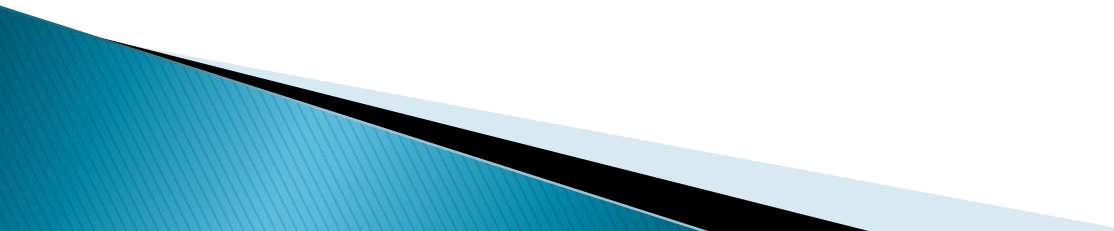
Key Stakeholders – Data Sources cont.

- ▶ Private sector (especially for data relating to National Accounts and Balance of Payments)
- ▶ Administrative reports (e.g. Social Security)
- ▶ Other Government Departments
- ▶ Dominica Air and Sea Port Authority (DASPA)
- ▶ Meteorological Office (Canefield and Douglas Charles airports) and
- ▶ Office of Disaster Management (ODM)

Strengths

- ▶ Readily available data at some of the sources
- ▶ Good working relationship with stakeholders
- ▶ Availability of methodologies for the compilation of data

CHALLENGES RELATING TO DATA AVAILABILITY

- ▶ Inconsistency in data quality
 - ▶ Low of response rates to data request;
 - ▶ Difficulty in contacting some stakeholders for information
 - ▶ Data not available in the required format
 - ▶ Data gaps
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CHALLENGES RELATING TO DATA AVAILABILITY con't

- ▶ Human and technical resource for the effective compilation of up to date and timely data;
- ▶ Lack of policies or if any exist, they are not clear or enforced;
- ▶ The lack of hardware and software (for analysis and processing of data)
- ▶ Data sharing is not considered “open”. (hoarding of data)



Central Statistics Office

Thank you