



## National workshop:

# Generating environment, climate change and disasters indicators for use in policy decision-making in Grenada

17 – 19 October 2022

*Draft as of 14 Oct 2022*

### **Background**

The Caribbean region is acutely threatened by climate change, particularly the Small Island Developing States (SIDS). Grenada is no exception. The country is situated in the tropical cyclone belts and is directly exposed to the forces of the oceans. And as a small geographical area, disasters might affect vast proportions of the country.

Availability of quality statistics and indicators are crucial to effectively respond to the effects of climate change and build resilience.

Against this backdrop, the ECLAC's Statistics Division, Sub regional Office for the Caribbean, in collaboration with the Sustainable Development and Human Settlements Division, are joining forces to enhance the production and use of key indicators and metrics to monitor and adapt to the effects of climate change and strengthen Environmental Information Systems (EIS). These efforts, supported by the Development Account of the United Nations, aim to boost the environmental pillar of the 2030 Agenda and improve policy coherence in the implementation of the Escazú Agreement, the Revised St. George's Declaration (SGD 2040), the SAMOA Pathway, the Paris Agreement, and the Sendai Framework.

### **Objectives**

- 1) Train the participants to build selected environment, climate change and disaster indicators and its metadata.
- 2) Identify data and capacity gaps to develop an Environmental Information System (EIS) and build a regional resilience platform.
- 3) Have a better understanding of how geospatial data can enhance the use of environment, climate change and disaster indicators for effective decision making.

### **Expected outcomes**

- 1) At least three prioritized climate change and disasters indicator and its metadata are available at the end of the workshop.
- 2) A selection of prioritized indicators from the Global Set of Climate Change Indicators are identified for Grenada.
- 3) Follow up steps to build further selected climate change and disasters indicators are agreed with the national focal points from the Central Statistical Office of Grenada and the Ministry of Climate Resilience, the Environment and Renewable Energy.



## WORKSHOP PROGRAM

### DAY 1 – 17 October 2022

08:40 – 09:00 Registration of the participants

08:58 – 09:00 Call the meeting to order, [Mr. Halim Brizan](#), Director, Central Statistical Office of Grenada

Facilitator: [Mr. Abdullahi Abdulkadri](#), Coordinator of Statistics and Social Development Unit, ECLAC Caribbean

### Inaugural session and introduction to the workshop

09:00 – 09:45

[Ms. Faustina Wiggins](#), Project Officer, CARICOM Secretariat, 5'

[Mr. Chamberlain Emmanuel](#), Head of Environmental Sustainability Division, OECS, 5'

[Mrs. Reena Shah](#), Chief, Environment Statistics Section, UNSD, 5'

[Mr. Rolando Ocampo](#), Director, Statistics Division, ECLAC Headquarters, 5'

[Hon. Lennox Andrews](#), Minister, Ministry of Economic Development, Planning, Tourism, ICT, Creative Economy, Agriculture and Lands, Fisheries & Cooperatives

Photo of the authorities, 5'

09:45 – 10:00

0.1 Presentation of the participants, introduction and objectives of the workshop, [Mr. Francisco Jiménez](#), ECLAC, 15'

### 1. Global and regional enabling frameworks and strategies

10:00 1.1 Regional work on environment statistics as a guiding force to improve availability of climate change and disasters statistics and indicators, [Ms. Faustina Wiggins](#), CARICOM Secretariat, 15'

10:15 1.2 Regional strategy to strengthen capacity development for environment and climate change statistics in the Caribbean, [Ms. Farzana Yusuf-Leon](#), OECS, 15'

10:30 Coffee break, 20'

10:50 1.3 Global Set of Climate Change Statistics and Indicators: a tool to identify multi-purpose indicators on climate change, [Mrs. Reena Shah](#), UNSD, 15'

11:05 1.4 The Escazú Agreement: a pathway to developing an Environmental Information System (EIS), [Mr. David Barrio](#), ECLAC, 15'

11:20 Q&A Session, 15'

### 2. Environment, climate change and disasters indicators for Grenada needs and priorities

11:30 2.1 National policies and plans where environment, climate change and disaster indicators are Required, 25'

- [Ms. Tonya Hyacinth](#), Deputy coordinator, National Disaster Management Agency (NADMA)
- [Mrs. Laverne Mapp](#), Planning Officer, Ministry of Agriculture



11:45 Q&A Session, 10'

11:55 Lunch break, 60'

13:00 **2.1.1 Group dynamic:** demand for and priority indicators along the policy-making cycle, by group, Ms. Iskuhi Mkrtchyan, 40'

13:40 **2.1.2 Group dynamic:** groups report back to plenary, 15'

13:55 **2.2 Individual work:** Review the Global Set of Climate Change Indicators and select priority indicators for the country, Ms. Iskuhi Mkrtchyan & Ms. Karina Cázares, ECLAC, 40'

14:35 2.1 National policies and plans where environment, climate change and disaster indicators are required, 25' (2/2)

Mrs. Aria St. Louis, Head of Division Environment, Ministry of Climate Resilience, the Environment and Renewable Energy

15:00 Conclusion of the day and what to expect for day 2, Ms. Georgina Alcantar, Chief of Environment and Climate Change Statistics Unit, ECLAC Headquarters, 10'

15:10 End of day 1, Mr. Abdullahi Abdulkadri, ECLAC



## DAY 2 – 18 October 2022

Facilitator: [Ms. Karina Cázarez](#), Environment and Climate Change Statistics Unit, ECLAC Headquarters

08:40 – 09:00 Registration of the participants

09:00 Welcome and recap from Day 1, 5'

09:05 2.3 Choosing the indicator to be built during the workshop, [Ms. Karina Cázarez](#), ECLAC 10'

### 3. What is needed to produce environment, climate change and disaster statistics and indicators?

09:15 3.1 Types of data sources available and used in Grenada: strengths and weaknesses, [Mr. Junior Alexis, Statistician](#), Central Statistical Office of Grenada, 15'

09:30 3.2 Framework for the Development of Environment Statistics (FDES), [Ms. Indira Persaud](#), UNSD, 15'

### 4. How to produce environment, climate change and disaster statistics and indicators?

09:45 4.1 From data to environment, climate change and disaster statistics and indicators and statistical classifications and typologies, [Ms. Janet Geoghagen-Martin](#), ECLAC, 15'

10:00 4.2 The geospatial dimension of environment, climate change and disaster statistics and indicators, [Mr. Francisco Jiménez](#), ECLAC, 15'

10:15 4.3 ECLAC's methodology to produce environment, climate change and disasters indicators, [Ms. Georgina Alcantar](#), ECLAC, 15'

10:30 Coffee Break, 20'

10:50 4.4 How to develop a methodological sheet & examples of methodological sheets, [Mrs. Alda Díaz](#), ECLAC, 15'

11:05 Q&A Session, 15'

11:20 4.5 Interactive quiz on Methodological Sheet (Slido), [Ms. Janet Geoghagen-Martin](#) and [Ms. Paula Fuenzalida](#), ECLAC, 15'

### 5. Building selected environment climate change and disasters indicators with national data

11:35 5.1 Instructions for group work, [Ms. Karina Cázarez](#), ECLAC, 10'

11:45 5.2 Group work (1/2): building selected climate change and disasters indicators and their methodological sheets – All, 20'

12:05 Lunch break, 60'



- 13:05 5.3 Group work (2/2): building selected climate change and disasters indicators and their methodological sheets - All, 90'
- 14:35 Insights from the working groups, 20'
- 14:55 Conclusions of the day and what to expect for day 3, [Ms. Karina Cázarez](#), ECLAC 5'
- 15:00 End of day 2, [Mr. Abdullahi Abdulkadri](#), ECLAC

## DAY 3 – 19 October 2022

Facilitator: [Ms. Iskuhi Mkrtychyan](#), Statistics and Social Development Unit, ECLAC Caribbean

08:40 – 09:00 Registration of the participants

### 6. Recap from day 2 and introduction to day 3

- 09:00 Welcome and introduction to day 3 of the workshop, [Ms. Iskuhi Mkrtychyan](#), ECLAC, 5'
- 09:05 Interactive Recap from day 2 (Slido), [Ms. Janet Geoghagen-Martin](#) and [Ms. Paula Fuenzalida](#), ECLAC, 15'

### 7. Presentation of group work results: indicators and methodological sheets

- 09:15 All groups present their indicators and methodological sheets (20 min each group), 75'
- 10:30 Coffee Break, 20'
- 10:50 Remaining groups present their indicators and methodological sheets and receive feedback from the audience and the ECLAC team, 20'

### 8. Towards an environmental information system in Grenada

- 11:10 8.1 Instructions for group work, [Ms. Karina Cázarez](#), ECLAC, 10'
- 11:20 8.2 **Group work:** dissemination and sustainability of the new indicators: challenges & potential Solutions by groups, [Ms. Iskuhi Mkrtychyan](#), 40'
- 12:00 Lunch break, 60'
- 13:00 8.2 Reporting back from group work, 30'
- 13:30 8.3 Recommendations to establish an Environmental Information System, [Mr. Francisco Jiménez](#), ECLAC, 20'
- 13:50 8.4 Evaluation of the workshop, 10'
- 14:00 Vote of Thanks, 15'
- [Mr. Halim Brizan](#), Director, Central Statistical Office of Grenada, 5'
- Closing remarks, [Ms. Georgina Alcantar](#), ECLAC, 5'
- 14:15 Delivery of Certificates, 45'
- 15:00 End of the workshop [Mr. Abdullahi Abdulkadri](#), ECLAC

