



## DA12 project Kick-off webinar:

### Introduction to climate change and disaster statistics in the Caribbean

9, 10 and 11 March 2021 (mornings)

8.00 a.m. to 11 a.m. (UTC-6), 9.00 a.m. to 12 noon (UTC-5), 10.00 a.m. to 1 p.m. (UTC-4), 11 a.m. to 2 p.m. (UTC-3)

*Final as of 8<sup>th</sup> March 2021*

### Background

Compared to other regions of the world, Latin America and the Caribbean has historically made a minor contribution to climate change. Nonetheless, the region is acutely vulnerable to its negative consequences, particularly the small island developing States (SIDS) of the Caribbean that have been continuously impacted by hazardous events, such as tropical storms, floods or landslides.

So far, global focus on measuring GHG emissions has not provided much support to better measure climate change occurrences, impacts (including damages and losses), and adaptation indicators, which remain the most relevant issues for the Caribbean. The **“Caribbean relevant climate change and disasters indicators for evidence-based sustainable development policies”** project is focused on disaster statistics and incorporates Covid-19-related data and statistics as a natural component. The slow paces of development of new statistical methodologies, and the challenges with timeliness and quality of data among Caribbean countries, hamper the production and use of relevant indicators in informing policy decisions and actions that are aimed at addressing climate change and disaster vulnerability and building resilience. Institutionalizing sound evidence-based sustainable development policies in the Caribbean requires quality, timely, and accessible climate change and disasters indicators that are harmonized and comparable across countries.

As embodied in the “Caribbean First” strategy of the Economic Commission for Latin America and the Caribbean (ECLAC) and articulated by its Executive Secretary on many occasions, the Caribbean subregion is a priority in ECLAC’s programme of work. Given the statistical capacity challenges of most Caribbean countries, ECLAC (Division of Statistics and Caribbean Subregional Headquarters) is launching this new project (2021-2023) with a focus on supporting capacity building of the national statistical systems of non-Spanish-speaking Caribbean countries to institutionalize climate change and disaster-related data collection and indicators production. Building on the current work already undertaken by important stakeholders of the region, such as the CARICOM and the United Nations Statistics Division, the project will also aim at enhancing the capacity of policy makers to use these indicators for more effective climate change and disaster risk reduction actions, thereby contributing to the coherent implementation and monitoring of the Sustainable Development Goals, the Paris Agreement, the Sendai Framework for Disaster Risk Reduction, the SIDS Accelerated Modalities Of Action (SAMOA) Pathway and other international agreements.

## **Objectives of the kickoff webinar**

- To further the understanding of the opportunities and challenges related to climate change and disasters indicators production in the Caribbean
- To showcase the latest available evidence on measuring climate change (drivers, occurrence, impacts, vulnerability, mitigation and adaptation) and disasters in the Caribbean
- To explore the links between statistical production and policymaking related to climate change adaptation and resilience
- To take stock of current initiatives to improve climate change and disaster statistics and indicators production in the Caribbean

## **Target audience**

The webinar targets project's focal points from National Statistical Offices, Disaster Risk Reduction/Management authorities and the Environment and Climate Change Ministries from non-Spanish speaking Caribbean countries (Member States and associates).

Representatives from regional, international organizations and the UN system are also invited.

Additionally, other stakeholders such as representatives of sectoral authorities and Ministries are welcome to join (i.e. health, water, forest, fisheries/aquaculture, coastal/seas, tourism, agriculture, meteorology authorities, as well as universities, research centers and other stakeholders related to the production and use of climate change and disaster indicators and their underlying statistics).

## **Connection details and hours**

A Webex link will be sent to the participants, once they confirm attendance.

<b>Time Zone</b>	<b>Countries</b>	<b>Time</b>
UTC -6	Belize	08:00-11:00
UTC -5	Cayman Islands, Jamaica, New York	09:00-12:00
UTC -4	Anguilla, Antigua and Barbuda, Aruba, Bahamas, Barbados, British Virgin Islands, Curaçao, Dominica, Grenada, Guadeloupe, Guyana, Haiti, Martinique, Montserrat, Saint Kitts and Nevis, Saint Lucia, Saint Martin, Saint Vincent and the Grenadines, Trinidad and Tobago, Turks and Caicos Islands	10:00-13:00
UTC -3	Bermuda, Santiago, Suriname	11:00-14:00

**Agenda** For practical purposes, all hours in this agenda are UTC-4 (majority of Caribbean countries)

**Day 1 Tuesday 9 March 2021**

*(30+40+105 = 175 minutes)*

**Taking stock of the regional and national situation, demand and supply of environment, climate change and disaster statistics**

Moderator: Ms. Pauline Léonard, Environment and Climate Change Statistics Area, Division of Statistics

0. 10:00 – 10:30 Inaugural session, 30' (5' each + 15' flexible time)
    - a. 10:00 – 10:05 Mr. Rolando Ocampo, Director, Statistics Division, ECLAC
    - b. 10:05 – 10:10 Ms. Diane Quarless, Director, Subregional Headquarters for the Caribbean, ECLAC
    - c. 10:10 – 10:15 Dr. Philomen Harrison, Director, Statistics Programme, CARICOM Secretariat
  
  1. 10:30 – 11:10 Session 1: Introduction, 40'
    - a. 10:30 – 10:40 Introduction of the participants (Slido), Ms. Karina Cazarez, ECLAC, 10'
    - b. 10:40 – 10:50 *Who we are, objectives of the project and of the webinar*, Ms. Pauline Léonard, Environment and Climate Change Statistics Area, Statistics Division, ECLAC, 10'
    - c. 10:50 – 11:10 *Introduction to the regional situation of climate change and disaster statistics in Latin America and the Caribbean*, Ms. Rayén Quiroga, Head, Environment and Climate Change Statistics Area, Statistics Division, ECLAC, 20'
  
  2. 11:10 – 12:45 Session 2: Situation of climate change and disasters statistics and indicators production in the Caribbean SIDS, 105'
    - a. 11:10 – 11:20 *Regional situation of climate change and disaster statistics in the Caribbean*, Ms. Faustina Wiggins, Project Officer, Environment Statistics, CARICOM Secretariat, 10'
- 11:20 – 11:25 Q&A, 5'
- 11:25 – 11:40 *Coffee Break* 15'
- Flash country presentation: national situation, demand and supply of environment, climate change and disaster statistics, current initiatives, and capacity building needs*
- b. 11:40 – 11:46 Anguilla Statistics Department disaster statistics project, Ms. Lori-Rae Alleyne-Franklin, Chief Statistician, Anguilla Statistics Department, 6'
- 11:47 – 11:55 Q&A
- c. 11:55 – 12:35 *Break out groups* to deepen in-country analysis, 40'
  - d. 12:35 – 12:45 Feedback of the participants on the breakout groups (Slido), 10'

**Day 2 Wednesday 10 March 2021**

*(5+50+55+65 = 175 minutes)*

**Concepts, methods, classifications and international demand for climate change and disaster statistics production and indicators examples**

Moderator: [Mr. Abdullahi Abdulkadri](#), Coordinator of the Statistics and Social Development Unit, ECLAC subregional headquarters for the Caribbean

- 10:00 – 10:05 Summary of the previous day, ECLAC, 5'

**3. 10:05 – 10:45 Session 3. Introduction to concepts and methods for climate change and disaster statistics production, 50'**

- a. 10:05 – 10:20 Data, statistics and indicators: Concepts and production of environment, climate change and disasters statistics, [Ms. Kika Klimsza](#), ECLAC, 15'
- b. 10:21 – 10:31 Relevant statistical classifications (including disasters), [Mr. Alberto Malmierca](#), ECLAC, 10'
- c. 10:32 – 10:42 Types of data sources, [Ms. Janet Geoghagen-Martin](#), ECLAC, 10'

10:42 – 10:47 Q&A, 5'

10:47 – 10:57 *Coffee Break 10'*

**4. 10:57 – 11:52 Session 4. Climate change and disaster relevant statistical frameworks and recommendations, 55'**

- a. 10:57 – 11:04 Introduction to the Framework for the Development of Environment Statistics (FDES 2013) and its tools with a focus on climate change and disasters, [Mr. Emil Ivanov](#), Statistician, Environment Statistics Section, United Nations Statistics Division (UNSD), 7'
- b. 11:05 – 11:12 Global Set of Climate Change Statistics and Indicators - advances and process, [Ms. Reena Shah](#), Chief, Environment Statistics Section, United Nations Statistics Division (UNSD), 7'
- c. 11:13 – 11:28 Introduction to ECLAC methodology to produce environment, climate change and disasters indicators, [Ms. Rayén Quiroga](#), ECLAC 15'
- d. 11:29 – 11:39 ECLAC Damage and Loss Assessment methodology (DaLA), [Mr. Omar Bello](#), Senior Economic Affairs Officer, ECLAC, 10'

11:39 – 11:45 Q&A

11:45 – 11:55 *Coffee Break 10'*

**5. 11:55 – 13:00 Session 5: Climate change and disaster indicators in global and regional frameworks of the 2030 Agenda for Sustainable Development (international demand), 65'**

- a. 11:55 – 12:02 Introduction to global and regional frameworks of the 2030 Agenda for Sustainable Development: an ECLAC perspective, [Ms. Pauline Leonard](#), ECLAC, 7'
- b. 12:03 – 12:10 Climate change reporting mechanisms in the Paris Agreement, [Mr. Vintura Silva](#), UNFCCC Regional Office for the Caribbean, 7'
- c. 12:11 – 12:18 Disaster indicators in the Sendai Framework for Disaster Risk Reduction: the Sendai Monitoring Framework, [Ms. Jennifer Guralnick](#), UNDRR Regional Office for the Americas, 7'
- d. 12:19 – 12:26 CARICOM Core Indicators for the SDGs, [Ms. Faustina Wiggins](#), Project Officer, Environment Statistics, 7'

12:26 – 12:35 Q&A

- e. 12:35 – 12:55 *Break out groups*: Using the FDES for indicators related to climate change and disasters, ECLAC, 20'

**Day 3 Thursday 11 March 2021**

*(10 + 35 + 80 + 30 + 30 + 45 = 230 minutes)*

**Assessing opportunities and challenges to climate change and disaster statistics production in the Caribbean**

Moderator: [Ms. Kika Klimsza](#), Environment and Climate Change Statistics Area, Statistics Division, ECLAC

- 10:00 – 10:10 Summary of the previous day and quiz, ECLAC, 10'

**6. 10:10 – 10:45 Session 6: Selected climate change and disasters metrics in Latin America and the Caribbean**, 35'

- a. 10:10 – 10:40 Selected climate change and disasters metrics in Latin America and the Caribbean, [Ms. Rayén Quiroga](#), ECLAC, 30'

10:40 – 10:45 Q&A, 5'

**7. 10:45 – 12:05 Session 7: Assessing national opportunities and challenges to climate change and disaster statistics and indicators**, 80'

- a. 10:45 – 11:00 Statistical opportunities and challenges to produce climate change and disaster statistics and indicators, [Mr. Abdullahi Abdulkadri](#), ECLAC, 15'

11:00 – 11:05 Q&A, 5'

- b. 11:05 – 11:10 *Break out group guidance*: Selection of draft Global Set of Climate Change Statistics and Indicators, [Ms. Pauline Leonard](#), ECLAC, 5'
- c. 11:10 – 11:35 *Break out groups by country*: Identifying demand and supply in statistics on climate change and disasters at national level, ECLAC, 25'

11:35 – 11:40 *Coffee Break*, 5'

- d. 11:40 – 12:00 Presentation of break out groups summaries and comments, 20'

**8. 12:00 – 12:30 Session 8: Current statistical regional opportunities to support climate change and disaster related statistics**, 30'

- a. 12:05 – 12:10 A sub-regional environment information system in the OECS, [Mr. Emmanuel Chamberlain](#), Director of Environment, Organization of Eastern Caribbean States (OECS), 5'
- b. 12:11 – 12:16 SIDS Lighthouses Initiative, [Ms. Arieta Gonelevu Rakai](#), Programme Officer, SIDS Lighthouses of the Country Engagement and Partnerships Division International Renewable Energy Agency (IRENA), 5'
- c. 12:17 – 12:22 The CariGeo initiative, [Mr. Alvaro Monett](#), Geospatial Information Advisor, ECLAC, 5'

- d. 12:23 – 12:28 The Caribbean Centre for Renewable Energy and Energy Efficiency, Ms. Cherri-Ann Farquharson, CCREEE, 5'

12:28 – 12:30 Q&A

12:30 – 12:35 *Coffee Break*, 5'

9. 12:35 – 13:10 Session 9: Inter-institutional arrangements for statistical production, 30'

- a. 12:35 – 12:50 The need for inter-institutional coordination and institutional strengthening (incl. poll), Ms. Pauline Leonard, ECLAC, 15'

*Flash country presentations: national advances of coordination from Latin America and the Caribbean:*

- b. 12:50 – 13:00 The situation in Suriname, Ms. Anjali De Abreu-Kisoensingh, General Bureau of Statistics, Suriname, 10'
- c. 13:01 – 13:11 Mexico, Ms. Jesarela López, Vice-Presidency of Geography and Environment, INEGI (National Statistical Office), 10'

13:11 – 13:15 Q&A

10. 13:15 – 13:55 Session 10: Next steps: towards a roadmap for the construction of national indicators, 45'

- a. 13:15 – 13:35 General recommendations from the participants, 20'
- b. 13:35 – 13:45 Regional resources for collaboration, Ms. Karina Cazarez, ECLAC, 10'
- c. 13:45 – 13:55 Preliminary conclusions, Ms. Janet Geoghagen-Martin, ECLAC, 7'
- d. Closing of the webinar and workshop evaluation