



CLIMATE CHANGE
AND ENVIRONMENT
STATISTICS



National online workshop:

Generating climate change and disasters indicators for policy decision-making in Saint Lucia

16 - 18 Nov 2021

Final version

Background

The Caribbean region is acutely threatened by climate change, particularly the Small Island Developing States (SIDS). Saint Lucia is no exception. It 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. In this regard, Saint Lucia has put in place a National Environmental Information System¹ (NEIS), and it has a dedicated section on environment statistics² on the Central Statistical Office website. However, like other Caribbean SIDS, Saint Lucia faces statistical and institutional challenges. There is a need to enhance the production and use of environment, climate change and disasters indicators to draw attention to national priorities and better engage in adaptation to climate change processes³.

Against this backdrop, the ECLAC's Statistics Division, Subregional 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 improve the 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.

¹ <https://www.neis.govt.lc/>

² <https://www.stats.gov.lc/subjects/sectors/environment/>

³ https://www.latinamerica.undp.org/content/rblac/en/home/library/environment_energy/saint-lucia-national-adaptation-plan--nap--2018-2028.html



Expected outcomes

- 1) At least three prioritized climate change or disasters indicator and its metadata is available at the end of the workshop.
- 2) A list of relevant and prioritized climate change and disasters indicators for Saint Lucia that are also linked to the Paris Agreement and the Global Set on Climate Change Indicators and Statistics of the UNSD.
- 3) Follow up steps to build further selected climate change and disasters indicators is agreed with the CSO and key stakeholders.

Connection details, date, and hours

- Connection platform: ZOOM
- Date: 16 – 18 November
- Time: 9:00 – 12:00 (Saint Lucia time)



CLIMATE CHANGE
AND ENVIRONMENT
STATISTICS



WORKSHOP PROGRAM

DAY 1 – Tuesday the 16th of November

Moderator: [Mrs. Alda Díaz](#), ECLAC

0. Inaugural session and introduction to the workshop

09:00 – 09:30

[Mrs. Anita Montoute](#), Permanent Secretary, Ministry of Education, Sustainable Development, Innovation, Science Technology and Vocational Training

[Mr. Richard Harris](#), Deputy director, Central Statistical Office of Saint Lucia

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

[Dr. Barbara Adams](#), Deputy Programme manager Regional Statistics Programme, CARICOM Secretariat

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

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

09:30 – 09:45

0.1 Presentation of the participants (Slido), [Mrs. Analía Perez](#) and [Mrs. Karina Cázarez](#), ECLAC

0.2 Introduction and objectives of the workshop, [Mrs. Karina Cázarez](#), ECLAC

1. Environment, climate change and disasters indicators for Saint Lucia: Needs and priorities

09:45 1.1 National policies and plans where environment, climate change and disaster statistics and indicators are required, [Ms. Maier Sifflet](#) and [Ms. Jeanel Volney](#), Ministry of Education, Sustainable Development, Innovation, Science Technology and Vocational Training, 10'

09:55 1.2 Global Set of Climate Change Statistics and Indicators: a tool to identify multi-purpose indicators on climate change, [Mrs. Reena Shah](#), UNSD, 10'

10:05 1.3 Climate Change Statistics and Indicators in the Caribbean, [Ms. Faustina Wiggins](#), CARICOM Secretariat, 10'

10:15 Q&A session, 5'

10:20 Group photo, All, 5'

10:25 Break, 5'

2. What is needed to produce and use environment, climate change and disaster statistics and indicators?

10:30 2.1 Framework for the Development of Environment Statistics (FDES), [Mrs. Robin Carrington](#), UNSD, 10'

10:40 2.2 Stages of statistical processing and statistical classifications and typologies, [Mr. Alberto Malmierca](#), ECLAC, 15'

10:55 2.3 The geospatial dimension of environment, climate change and disaster statistics and indicators, [Mr. Francisco Jiménez](#), ECLAC, 10'

11:05 2.4 The Escazú Agreement: strengthening Environmental Information Systems (EIS), [Mr. Carlos de Miguel](#), ECLAC, 10'



CLIMATE CHANGE
AND ENVIRONMENT
STATISTICS



- 11:15 2.5 Types of data sources used in Saint Lucia: strengths and weaknesses, [Mrs. Uranda Caesar](#), Central Statistical Office of Saint Lucia, 10'
- 11:25 Q&A Session, 15'
- 11:40 Choosing the indicator to be built during the workshop, 5'
- 11:45 Conclusion of the day, homework and what to expect for day 2

Homework: Participants review the Global Set of Climate Statistics and Indicators in the following link and select those indicators they considered more relevant for the country and the institutions they represent.

DAY 2 – Wednesday the 17th of November

Moderator: [Mr. Alberto Malmierca](#), ECLAC

3. Recap from day 1 and introduction to day 2

09:00 – 09:10

Welcome to day 2

3.1 What are the most relevant climate change and disasters indicators for Saint Lucia? Results from homework exercise, [Mrs. Karina Cázarez](#), ECLAC

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

- 09:10 4.1 From data to environment, climate change and disaster statistics and indicators, [Mrs. Janet Geoghagen](#), ECLAC, 10'
- 09:20 4.2 ECLAC's methodology to produce environment, climate change and disasters indicators, [Mrs. Kika Klimsza](#), ECLAC, 15'
- 09:35 Q&A Session, 15'
- 09:50 Break, 5'

5. Building selected environment climate change and disasters indicators with national data (Part I)

- 09:55 Instructions for break out groups exercise, [Mrs. Karina Cázarez](#), ECLAC, 5'
- 10:00 5.1 Break out groups: building selected climate change and disasters indicators – All, 90'
- 11:30 5.2 Insights from the groups and Q&A session, 20'
- 11:50 Conclusion of the day, homework and what to expect for day 3

Homework: Participants review the Methodological Sheet (Word file) they receive by email on 16.Nov.



CLIMATE CHANGE
AND ENVIRONMENT
STATISTICS



DAY 3 – Thursday the 18th of November

Moderator: [Ms. Teshia Jn Baptiste](#), ECLAC

6. Recap from day 2 and introduction to day 3

09:00 – 09:15

Welcome to day 3

6.1 Interactive quiz on Methodological Sheet (Slido), [Mrs. Alda Díaz](#) and [Ms. Danielle C. Gordon](#), ECLAC

7. Methodological Sheets for environment, climate change and disasters indicators

09:15 7.1 How to develop a methodological sheet & examples of methodological sheets, [Mrs. Kika Klimsza](#), ECLAC, 25'

09:40 Q&A session, 10'

09:50 Break, 5'

8. Building selected indicators with national data (Part II)

09:55 Instructions for break out groups exercise, [Mrs. Karina Cázares](#), ECLAC, 5'

10:00 8.1 Break out groups: filling out the methodological sheet of the selected indicators - All, 90'

11:30 8.2 Reporting back and Q&A session, 22'

11:52 8.3 Evaluation of the workshop, 3'

11:55 8.4 Closing remarks, 5'

12:00 End of the workshop