Environment, climate change and disaster statistics and indicators work in Latin America and the Caribbean

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1. Demand-driven inter-institutional capacity building to LAC countries
   - In-person workshops
   - Online training course on ES
   - Remote TA/training
   - Quarterly webinars on environment on SDG/SENDAI/Paris15 indicators production
   - Regional Network of ES

2. Methodological development
   - FDES in Spanish
   - Methodological Guidance Manual Environmental Indicators
   - Environment Statistics Biblioguide

3. Production of key regional environment indicators
   - ECLACSTAT database and geoportal, Statistical Yearbook and Statistical News (Forest 2020, COVID19 quarantines impact in air quality in selected cities)
   - Regional Observatory on Sustainable Energy

4. Secretariat of two working groups of the Statistical Conference of the Americas
Our products and platforms

  
  LAC Environment Metrics: 70 Indicators, 210 environmental series in excel, 600 K data points over 30 years long. 30K monthly views.

- **Statistical Yearbook (Environment Statistics Chapter):** [https://www.cepal.org/es/publicaciones/ae](https://www.cepal.org/es/publicaciones/ae)


- **Environment Statistics Biblioguide** [https://biblioguias.cepal.org/estadisticasambientales](https://biblioguias.cepal.org/estadisticasambientales)

- **Regional Network of Env Stats:** [https://comunidades.cepal.org/estadisticas-ambientales/es](https://comunidades.cepal.org/estadisticas-ambientales/es)
Covid-19 resilient training: first online introductory course on environment statistics used in remote technical assistance and training

- One year-preparation phase:
  - Team of 11 trainers and 3 assistants
  - 8 sessions
  - 6h30 of training videos

- First delivered for Panama in October-November 2020, during 5 weeks

- 65 participants from 12 institutions from Panama

- Blended methodology, combining:
  - Self-paced modules
  - Weekly live webinars with the trainers
  - Exercises with real administrative records data and metadata
  - One tutor for each 15 participants
  - Live opening session with the Minister of Environment, the Director of the NSO, the UNDP Country Representative in Panama, and ECLAC Statistics Director
New project (DA12th): Caribbean SIDS relevant climate change and disasters indicators for evidence-based policies

WMO: The **2020 Atlantic hurricane season** is so active that it has exhausted the regular list of storm names. The Greek alphabet is now being used for only the second time on record.

Hurricanes Maria and Irma 2017

Hurricane Dorian 2019

Hurricane Season 2020
UN ECLAC : Caribbean First Strategy

Project Objective:

To **enhance the climate change and disaster risk reduction statistical and institutional capacities** of target countries in the Caribbean to improve policy coherence in the implementation of the SDGs, the SAMOA Pathway, the Paris Agreement, and the Sendai Framework.

Project Expected results:

- Strengthened national statistical and institutional capacities of Caribbean SIDS to sustainably produce and disseminate relevant internationally agreed climate change and disaster risk reduction indicators
- Strengthened regional capacities of Caribbean SIDS stakeholders to use the indicators for sustainable evidence-based development policies
Caribbean SIDS relevant climate change and disasters indicators for evidence-based policies

Methodology for capacity building (interinstitutional): used in most LA countries over the last 20 years.

Focus of the project:

- Two-pronged approach: both sub-regional activities and national direct technical assistance to selected pilot countries
- Specialized statistical support to identify and produce selected, relevant and prioritized indicators and metrics to monitor climate change and disaster occurrences and impacts, including those affecting economic activities (such as tourism) and environmental integrity
- Capacity-building tailor-made to circumstances, policy priorities, and statistical capacities (including data availability) of the Caribbean countries
- Sustainability of training process: community of practitioners (experience of the regional LAC network of environment statistics), webinars, online training modules...
- Led by ECLAC, with partners entities: UNSD and CARICOM and synergies with other interested entities

Next Activities (remote):

- Kick off meeting 2021
- TA to countries (Suriname and Belize) 2021
Thank you!

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