



**Fifth Meeting of the Expert
Group on Environment
Statistics**

New York, 16-18 May 2018

Session 1: Environment Statistics Toolbox

Implementation of the FDES and its tools: experiences from regional and national capacity development in Latin America and the Caribbean

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ECLAC work for the development of environment statistics and indicators in Latin America and the Caribbean

- 1.1 Objectives and strategy
 - 1.2 Resources and partnerships
 - 1.3 What ECLAC does
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FDES and its tools used in LAC

- 2.1 LAC countries use of FDES and its tools
 - 2.2 Next steps in capacity building
 - 2.3 ECLAC next steps to support FDES use
-

1. ECLAC work to develop/strengthen environment statistics and indicators production in Latin America and the Caribbean



1. 1 Objectives and strategy

What for?

- **To strengthen statistical capacities of LAC countries to build and sustain environment statistics and environment SDG indicators**



How?

- Open to all LAC countries that request assistance (given resource constraints)
- Inter-institutional integration: inclusion of NSOs, Environment Ministries and other sectoral bodies (Agriculture, Energy, Water, Disasters, Planning, etc.)
- Prioritize countries with less development in ES
- Coordinate South-South cooperation to enable environment statistics development in the region
- Coordination and synergies with regional partners
- Resources synergies (several projects with common objectives)

1.2 Resources and partnerships

Combining resources:

- ECLAC regular budget
- Development Account 10th tranche programme in stats
- German Cooperation - GIZ
- LAC countries resources and their national project resources

Synergizing with:

- Within ECLAC: ILPES, Sustainable Development Division, Natural Resources Division, Subregional and country offices (Mexico, Brazil, Argentina)
- UN partners: UNSD, UN Environment, FAO, UNISDR, UNDP
- Regional bodies:
 - Development banks: Inter-American Bank, CAF-Development Bank
 - Latin American Energy Organization (OLADE)
 - Central American Integration System and CentroStat

1.3 What ECLAC does

Regional dimension:

- ❑ Support to the Environment Statistics Working Group and related task groups (Statistical Conference of the Americas)
- ❑ Organize Environment Statistics Regional Experts Meetings
- ❑ Creation and animation of the Regional Network of Environment Statistics
- ❑ Regional and subregional training workshops, seminars and webinars
- ❑ Elaboration and publication of specialized documents
- ❑ Elaboration of the Environment Statistics and Indicators chapter in ECLAC Yearbook and CEPALSTAT database
- ❑ Communications: WhatsApp group chat, website, podcast.

National dimension:

- ❑ Technical assistance missions (tailor-made)
- ❑ Remote technical assistance - ongoing
- ❑ **Environment statistics and SDG indicators training workshops**
- ❑ Support for national assessment of capacities/needs and to construct national plans of development of environment statistics
- ❑ National advocacy and inter-institutional support

National training workshops



Methodology:

- ✓ Method developed over the past 20 years (CSDi, MDG7i,SDG env i)
- ✓ Combining fundamentals of env stats and env indicators
- ✓ Selecting a set of 6 to 8 policy-prioritized env indicators
- ✓ Preparation: analyzing and using real data sets agreed by the national counterpart and ECLAC specialized team
- ✓ Identifying, inviting and training several public institutions (NSOs, Env Ministries, other) through a shared method of work, methodology and terminology
- ✓ Inter-institutional teams learn by building actual new env indicators, discussing, agreeing and filling all fields of methodological sheets\
- ✓ Group work is presented and analyzed in plenary session where improvement opportunities are identified
- ✓ Groups refine their indicator MS in the following months after the workshop and submit to steering group.

Results:

- National technical teams trained in FDES and ECLAC methodology
- First step towards the formal establishment of an inter-institutional ES committee
- New calculated, validated and described environment indicators according to national priorities

1.4 Capacity building 2016-2018

Activity	Country	Date	# participts	# env ind.
National training workshop	Brazil	August 2016	43	7
National training workshop	Panama	Nov 2016	51	7
National training workshop and technical assistance	Guatemala	Feb 2017	58	8
National training workshop and technical assistance mission	El Salvador	March 2017	55	8
National training workshop (Biodiversity)	Chile	August 2017	50	6
National training workshop	Costa Rica	June 2018	40	7
Technical assistance mission	Dom Rep	June 2017	10	
Technical assistance mission	Peru	Nov 2017	10	
Regional Workshop , with UN Environment ROLAC (hosted by Brazil)	20 countries	December 2017	81	
Regional training workshop Engy&Env Indicators, with UNSD (held in Guatemala)	14 countries	January 2018	50	
Technical assistance	Argentina	April 2018	10	
Technical assistance	Bolivia	May 2018	40	

2. FDES and its tools use in LAC

Latin American countries that have used/use the FDES

(Preliminary results)

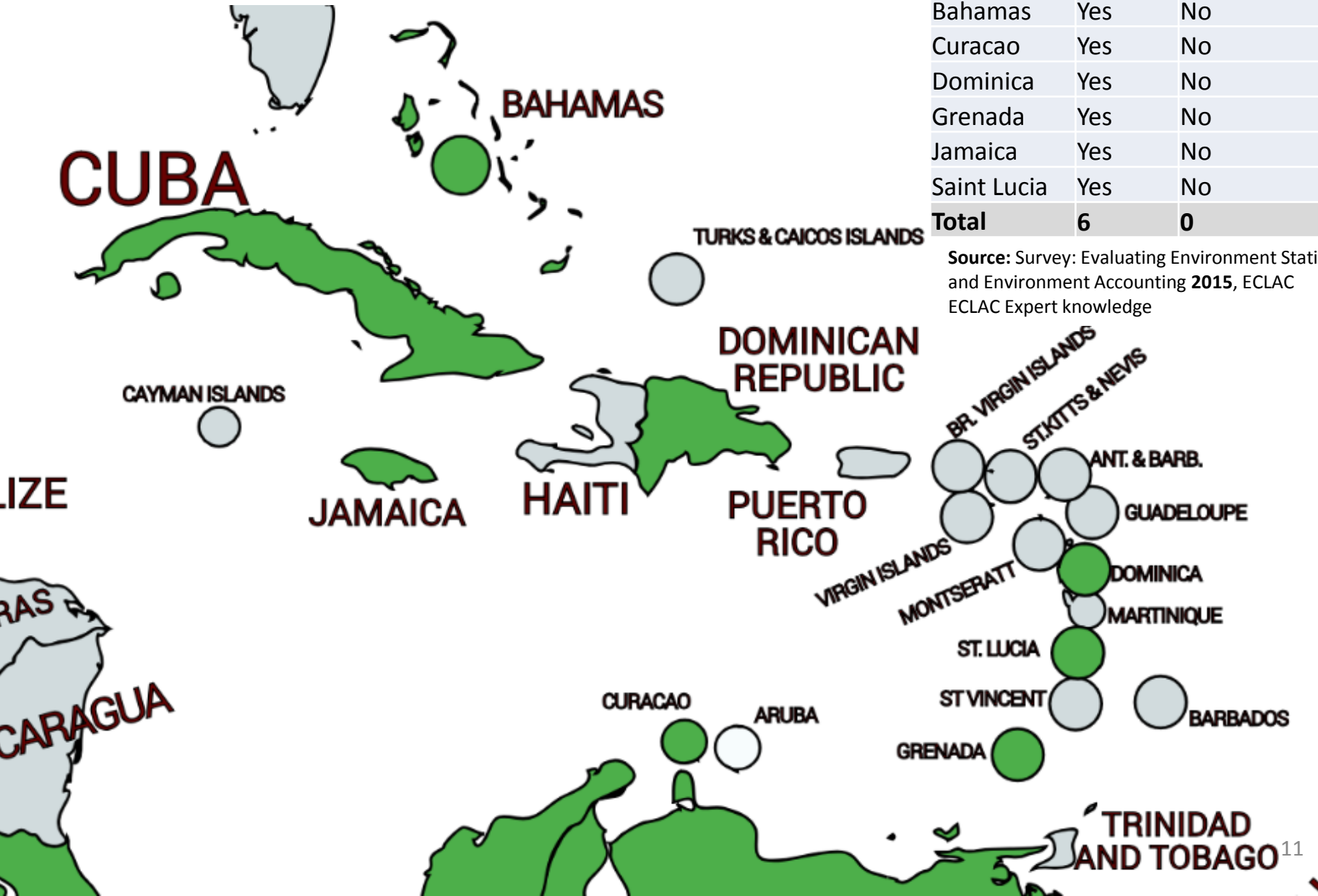


Country	Have used/uses the FDES	Publishes Compendia/st atsbases with FDES Structure
Argentina	Yes	Yes
Belize	Yes	No
Brazil	Yes	No
Chile	Yes	No
Colombia	Yes	No
Costa Rica	Yes	No
Cuba	Yes	No
Dominican Republic	Yes	Yes
Ecuador	Yes	Yes
Guatemala	Yes	Yes
Mexico	Yes	No
Panama	Yes	No
Peru	Yes	Yes
Suriname	Yes	No
Venezuela	Yes	No
Total	15	5

Source: Survey: Evaluating Environment Statistics and Environment Accounting 2015, ECLAC
ECLAC expert knowledge

Caribbean countries that have used/use FDES

(Preliminary results)



Country	Have used the FDES	Publishes Compendia/ statsbases with FDES Structure
Bahamas	Yes	No
Curacao	Yes	No
Dominica	Yes	No
Grenada	Yes	No
Jamaica	Yes	No
Saint Lucia	Yes	No
Total	6	0

Source: Survey: Evaluating Environment Statistics and Environment Accounting 2015, ECLAC
ECLAC Expert knowledge

2.3 ECLAC next steps to support the use of the FDES and its tools



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LAC countries that requested technical assistance and capacity building

- **Bolivia** (Exploratory technical assistance mission in May 2018)
- **Costa Rica** (National training workshop in June 2018)
- **Mexico** (Biodiversity indicators construction)
- **Dominican Republic** (Environment SDG indicators training)
- **Ecuador** (Environment statistics, indicators and accounting)
- **Cuba** (National training workshop in February 2019)

Next regional activities

- Second Environment Statistics Regional Experts Meeting (Argentina, June 2018)
- Regional Training Workshop for Central America, DR and Cuba (Panama, September 2018)
- Regional Network of Environment Statistics content curating: online platform animation, webinars organization



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THANK YOU!

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<http://www.cepal.org/es/temas/estadisticas-ambientales>



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