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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OUTLINE

1. 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
   1.4 Activities and impact

2. 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 10\textsuperscript{th} 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 lean 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

<table>
<thead>
<tr>
<th>Activity</th>
<th>Country</th>
<th>Date</th>
<th># participants</th>
<th># env ind.</th>
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</thead>
<tbody>
<tr>
<td>National training workshop</td>
<td>Brazil</td>
<td>August 2016</td>
<td>43</td>
<td>7</td>
</tr>
<tr>
<td>National training workshop</td>
<td>Panama</td>
<td>Nov 2016</td>
<td>51</td>
<td>7</td>
</tr>
<tr>
<td>National training workshop and technical assistance</td>
<td>Guatemala</td>
<td>Feb 2017</td>
<td>58</td>
<td>8</td>
</tr>
<tr>
<td>National training workshop and technical assistance mission</td>
<td>El Salvador</td>
<td>March 2017</td>
<td>55</td>
<td>8</td>
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<tr>
<td>National training workshop (Biodiversity)</td>
<td>Chile</td>
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<td>50</td>
<td>6</td>
</tr>
<tr>
<td>National training workshop</td>
<td>Costa Rica</td>
<td>June 2018</td>
<td>40</td>
<td>7</td>
</tr>
<tr>
<td>Technical assistance mission</td>
<td>Dom Rep</td>
<td>June 2017</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Technical assistance mission</td>
<td>Peru</td>
<td>Nov 2017</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Regional Workshop, with UN Environment ROLAC (hosted by Brazil)</td>
<td>20 countries</td>
<td>December 2017</td>
<td>81</td>
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<tr>
<td>Regional training workshop Engy&amp;Env Indicators, with UNSD (held in Guatemala)</td>
<td>14 countries</td>
<td>January 2018</td>
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<tr>
<td>Technical assistance</td>
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<td>May 2018</td>
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</table>
2. FDES and its tools use in LAC
Latin American countries that have used/use the FDES  
(Preliminary results)

<table>
<thead>
<tr>
<th>Country</th>
<th>Have used/uses the FDES</th>
<th>Publishes Compendia/statsbases with FDES Structure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Argentina</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Belize</td>
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<tr>
<td>Brazil</td>
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<td>No</td>
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<tr>
<td>Chile</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Colombia</td>
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<td>No</td>
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<tr>
<td>Costa Rica</td>
<td>Yes</td>
<td>No</td>
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<tr>
<td>Cuba</td>
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<td>No</td>
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<tr>
<td>Dominican Republic</td>
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<td>Yes</td>
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<tr>
<td>Ecuador</td>
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<td>Yes</td>
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<td>Guatemala</td>
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<td>Mexico</td>
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<tr>
<td>Panama</td>
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<td>Peru</td>
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<td>Yes</td>
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<td>Suriname</td>
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<td>No</td>
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<td>Venezuela</td>
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<tr>
<td><strong>Total</strong></td>
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</tbody>
</table>

Source: Survey: Evaluating Environment Statistics and Environment Accounting 2015, ECLAC  
ECLAC expert knowledge
Caribbean countries that have used/use FDES
(Preliminary results)

<table>
<thead>
<tr>
<th>Country</th>
<th>Have used the FDES</th>
<th>Publishes Compendia/statsbases with FDES Structure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bahamas</td>
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<td>No</td>
</tr>
<tr>
<td>Curacao</td>
<td>Yes</td>
<td>No</td>
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<tr>
<td>Dominica</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Grenada</td>
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<td>No</td>
</tr>
<tr>
<td>Jamaica</td>
<td>Yes</td>
<td>No</td>
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<tr>
<td>Saint Lucia</td>
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<td>No</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>6</strong></td>
<td><strong>0</strong></td>
</tr>
</tbody>
</table>

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

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
THANK YOU!

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