Dominican Republic’s work on monitoring SDGs and data initiatives

Juan Arias
Director of the National Statistical System Coordination
IAEG-SDG Focal Point
National Statistics Office
ARTICLE 33.- The Interinstitutional Indicators Committee is hereby established, which will be chaired by the National Statistics Office and made up of technicians from the Ministry of Economy, Planning and Development, and at least, one of the public governing bodies jointly determined for this purpose, by the National Coordinator and the Direction of the National Statistics Office.

PARAGRAPH: The appointments by the competent authorities referred to in this article, will be based on selection criteria previously established by the National Coordinator and the National Statistics Office.
ARTICLE 34.- Functions

a) Prepare an Evaluation Report on the Feasibility of Measuring the proposed Indicators at the national level.
b) To generate and keep updated the Single Matrix of Indicators, including its technical file and the institutional registration system that ensures the quality of the information generated.
c) To provide statistical development plans to the subcommissions.
d) To support subcommissions in establishing national targets, and indicators that are not clarified or specified in the global proposal.
e) To propose a Mapping of SDGs Indicators, their baselines and possible targets for each Subcommission.
f) To provide the Technical Secretariat with the corresponding official data for the preparation of the different monitoring reports.
g) To manage, with the support of the national coordination and the Subcommissions, the collection of data from the sources identified as the most appropriate for each institution.
h) Any other required by the Commission and the Subcommissions for the development of their work plans, related to the technical expertise of the members of the Committee.
ORGANIZATION AND GOVERNANCE SCHEME
INTERINSTITUTIONAL COMMITTEE OF INDICATORS

- **INTERINSTITUTIONAL COMMITTEE OF INDICATORS**
  - Director of ONE, President.
  - Vice-President, in her capacity as Coordinator of the Cabinet for the Coordination of Social Policies, Member
  - Minister for Economic Affairs, Planning and Development, Member
  - Minister of the Presidency, Member
  - Minister for the Environment and Natural Resources, Member
  - Minister for Industry and Trade, Member

- **ONE Team Integration**
  - SDGs Coordinator
  - Director of Continuous Statistics
  - Director of Censuses and Surveys
  - SEN Articulation Coordinator
  - IT Manager
  - Gender Statistics Officer
  - ICT Manager

- **Subcomisiones**
  - One representative of the SDGs-ONE Coordination for each Subcommission of the High Level National Commission for Sustainable Development.

working since 2017
The Director of the National Office of Statistics, who chairs it

The Minister of Scouting, Planning and Development, in his capacity as National Coordinator of the High-Level Inter-Agency Commission for Sustainable Development

The Vice-President of the Republic, in her capacity as Coordinator of the Cabinet for the Coordination of Social Policies and of the Subcommission People

The Minister of the Presidency, in his capacity as National Coordinator of the Institutional Subcommission

The Minister of Industry, Trade and MSMEs as National Coordinator of the Prosperity Subcommission

The Minister of Environment and Natural Resources as National Coordinator of the Planet Subcommission

The Director of the Coordination of the National Statistical System

The National Coordinator of the United Nations Development Programme, as consultant and/or technical support for the implementation of Agenda 2030.
General Management
Alexandra Izquierdo

ODS-ONE Focal Point
Director of the National Statistics System
Juan Arias

SDGs Monitoring Coordination

Surveys
Director of Censuses and Surveys
Francisco Cáceres, PhD

Methodology and Calculation
Director Statistical Coordination
Juan Arias

1. PEOPLE
Yakayra Rodríguez

2. PLANET
Alma Vargas

3. PROSPERITY
Orlando Hernandez

4. INSTITUTIONAL
Maridalia Rodríguez

GENDER-ICT-TERRITORY
ORGANIZATION AND GOVERNANCE SCHEME
WORK DYNAMICS-ODS-SUBCOMMISSIONS

COORDINATION OF THE COMMISSION
SECRETARIAT TECHNICAL

INTERINSTITUTIONAL COMMITTEE OF INDICATORS

SUBCOMMISSIONS
DIAGNOSIS OF SDGs DATA SOURCES

Conclusion of the survey of the sources for the objectives

Validation workshop

INSTITUTIONS RESPONSIBLE FOR SOURCES
DIAGNOSIS OF SDGs DATA SOURCES

Conclusion of the survey of the sources for the objectives

2018

- Linea Base: Tier I 15%, Tier II 23%, Tier III 62%
- Seguimiento: Tier I 15%, Tier II 23%, Tier III 62%

2017

- Factibilidad Linea Base: Tier I 23.1%, Tier II 7.7%, Tier III 69.2%
- Factibilidad Seguimiento: Tier I 23.1%, Tier II 7.7%, Tier III 69.2%
## SINGLE INDICATOR MATRIX

<table>
<thead>
<tr>
<th>STRUCTURE</th>
<th>Alignment END2030, PNPSP, SDG</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Codification, Objective, Target and Indicator</td>
</tr>
<tr>
<td></td>
<td>Identification Custodial Body, Co-custodian and binding institution and sources reporting by custodians</td>
</tr>
<tr>
<td></td>
<td>Source Identification, Statistical Operation Inventory, Responsible Institution and disintegration</td>
</tr>
<tr>
<td></td>
<td>Feasibility level and identification of global indicators</td>
</tr>
<tr>
<td></td>
<td>Identification of the baseline: year and result</td>
</tr>
<tr>
<td></td>
<td>Metadata validated by the Custodian Organization</td>
</tr>
<tr>
<td></td>
<td>Comment/observation</td>
</tr>
</tbody>
</table>
## SINGLE INDICATOR MATRIX

### COMISIÓN ODS REPÚBLICA DOMINICANA

<table>
<thead>
<tr>
<th>Indicator END2030</th>
<th>Indicator PNISP 2017-2020 Rev 2019</th>
<th>Objetivo específico 2.3.3: Diminuir la pobreza medida en un efectivo y eficiente sistema de protección social que tome en cuenta las necesidades y vulnerabilidades a lo largo del ciclo de vida</th>
<th>Objetivo específico 2.3.3: Diminuir la pobreza medida en un efectivo y eficiente sistema de protección social</th>
<th>Objetivo específico 2.3.3: Diminuir la pobreza medida en un efectivo y eficiente sistema de protección social</th>
</tr>
</thead>
<tbody>
<tr>
<td>Meta ODS</td>
<td>Meta Nacional</td>
<td>Nombre Indicador ODS</td>
<td>Nombre fuente/OE</td>
<td>Desagregación fuente</td>
</tr>
<tr>
<td>1.3.1 Proporción de la población que vive por debajo del umbral internacional de la pobreza, desglosada por sexo, edad, situación laboral y ubicación geográfica: urbano o rural</td>
<td>No</td>
<td>No</td>
<td>Nacional</td>
<td>Regional</td>
</tr>
<tr>
<td>1.2.1 Proporción de la</td>
<td>No</td>
<td>No</td>
<td>Nacional</td>
<td>Regional</td>
</tr>
</tbody>
</table>

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Iniciatives and Activities Developed

Percentage of feasibility in monitoring

<table>
<thead>
<tr>
<th>Tier</th>
<th>Number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tier I</td>
<td>88</td>
<td>36%</td>
</tr>
<tr>
<td>Tier II</td>
<td>71</td>
<td>29%</td>
</tr>
<tr>
<td>Tier III</td>
<td>85</td>
<td>35%</td>
</tr>
<tr>
<td>Total</td>
<td>244</td>
<td>100%</td>
</tr>
</tbody>
</table>
Conclusion, adjustments, SDG Web Portal and loading of revised indicators. Report in process to be submitted to UNDP and MEPYD.
Conclusion, adjustments, SDG Web Portal and loading of revised indicators. Report in process to be submitted to UNDP and MEPYD.
Conclusion, adjustments, SDG Web Portal and loading of revised indicators. Report in process to be submitted to UNDP and MEPYD.

Percentage of indicators uploaded to the SDG Portal according to Subcommission

- **Persona**: 44%
- **Prosperidad**: 26%
- **Planeta**: 28%
- **Intitucionalidad**: 2%

Grafico 4

República Dominicana: Número de indicadores cargados en el Portal ODS, Subcomisión

17.8.1: Proporción de personas que usan Internet
Por Grupos de Edad

3.3.4: Incidencia de la hepatitis B por 100 000 habitantes
Por provincia
SDG DATA INNOVATION LABORATORY

**Approach**

- Coordination of the High-level Commission on Sustainable Development
  - MEPyD

- Chairs the Inter-Institutional Committee on Indicators
  - ONE

- Promoter of the proposal
  - United Nations

**Initiatives and Activities Developed**

- Source Identification
- Academy
- Civil Society
- Private Sector

**Responsible Source Institution**
SDG DATA INNOVATION LABORATORY

IDENTIFICATION OF THE INDICATOR, STATUS OF SOURCES AND KEY ACTORS

The technical team of the Interinstitutional Committee of Indicators formed by the National Statistical Office (NSO), the Ministry of Economy, Planning and Development and the United Nations, carried out the purification and selection of the indicator according to the Single Indicator Matrix and which would eventually be the object of this initiative.

This final selection was made based on the results of the source identification reports for the preselected indicator, and additionally a decrease made by the NSO technicians to the facilities of the Ministry of Environment, in order to obtain additional information on the data generated specifically for the source “Environmental Compliance Reports (ICA)”.

GOAL

12

Ensure sustainable consumption and production patterns

TARGET:

12.4

By 2020, achieve the environmentally sound management of chemicals and all wastes throughout their life cycle, in accordance with agreed international frameworks, and significantly reduce their release to air, water and soil in order to minimize their adverse impacts on human health and the environment

12.4.2

Hazardous waste generated per capita and proportion of hazardous waste treated, by type of treatment
PROBLEM IDENTIFICATION AND CHALLENGES

Making a diagnosis that allowed to know in depth the situation of data on hazardous waste at the national level, was of vital relevance for the purposes of the project and it would finally serve as a basis for the definition of the critical route to follow not only throughout the implementation of the Data Laboratory, but for the approach of improvements to the indicator production process.

- Design information collection instrument
- Uprising in Santo Domingo and the interior of the country
- Database generation for the purpose of feeding the diagnosis
- 35 hazardous waste managers
- Validation of the information collected
SDG DATA INNOVATION LABORATORY
IMPLEMENTACIÓN DE LA INNOVACIÓN.

National School of Statistics (ENE)
Instruct technicians in the procedures for the information extraction process; teach the use and application of the extraction form; Deepen knowledge about hazardous wastes and perform real practical exercises from the ICAS.

And test of the data extraction form
Results

- Interinstitutional coordination mechanism
- Systematisation instrument ICA
- ICA database
- Indicator methodology sheet

<table>
<thead>
<tr>
<th>Preliminary Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Harmful waste generated. In kg</td>
</tr>
<tr>
<td>2,478,278,697.89</td>
</tr>
</tbody>
</table>


- Percentage of hazardous wastes treated: 10.72%

TERRITORIAL DEGREGATION: Data Georeferencing
TERRITORIAL DEGREGATION: Data Georeferencing

**INITIATIVES AND ACTIVITIES DEVELOPED**

TERRITORIAL DEGREGATION: Data Georeferencing

- SPOT IKONO (Zona Urbana)
- LANDSAT (Zona Rural)

**Feature Class**
- Hidrografía
- Vías
- Uso de Suelo
- Áreas Verde
- Manzanas
- Provincia
- Municipio
- Distrito Municipal
- Sección
- Barrio/Paraje
- Subbarrio /Sector

**GDB**

- TBL ATRIBUTOS
- TBL MAESTRA ENLACES
- TBL CENSO 2010
- TBL MARCO GENERAL
- TBL USO DE SUELO
- TBL PAREO

**Tables**

- MANZANA ➔ USO DE SUELO
- MANZANA ➔ CENSO 2010
- DIVISIÓN TERRITORIAL ➔ MANZANA

**Relationship Class**

**Feature Dataset**

- IKONO (Zona Urbana)
- LANDSAT (Zona Rural)
- SPOT
TERRITORIAL DEGREGATION: Data Georeferencing

ATRIBUTOS DE LA MANZANA

USO DE SUELO EDIFICACIONES

TABLA DE PAREO CON EL CENSO 2010
TERRITORIAL DEGREGATION: Data Georeferencing
TERRITORIAL DEGREGATION: Data Georeferencing
Validation of the Migratory Governance Index. (Indicator 10.7.2 ODS)
National Statistics Office

1. Institutional capacity
2. Migration rights and integration
3. Migration management
4. Work, economy and investment
5. International and regional cooperation and partnerships
STATISTICAL PRODUCTION PLANS

SUBCOMMITTEE PEOPLE

Axis 1. Strengthening of the National Statistics System

OE 1.1 An institutional statistical architecture for the implementation and monitoring of SDGs

Strategic line 1.1.1 Review of the legal framework

Strategic Line 1.1.2 Institutional Strengthening of the National Statistical System

Axis 2. Improvements in available data sources and creation of new ones for indicators that currently cannot be calculated

OE 2.1 Eliminating information gaps in DR for SDG measurement

Strategic line 2.1.1 Implementation of improvement projects for feasibility indicators 2 and 3

Axis 3. Gender, socio-demographic and territorial disaggregation

OE 3. Improving the disaggregation of indicators by gender, territory, disability and other socio-demographic variables

Strategic line 3.1.1 Eliminate deficiencies and limitations in disaggregating indicators by sex

Strategic line 3.1.2 Improve data sources and OEs for territorial disaggregation and disability

SUBCOMMISSION PLANET
Transversalización de género en las estadísticas oficiales 2019-2022
Guía para la socialización e implementación de la política en el Sistema Estadístico Nacional (SEN)

República Dominicana 2019
INTERNATIONAL SEMINAR
STATISTICS AND DISABILITIES, A CHALLENGE TO THE SDGs

September 2019

Dominican Republic
BIG DATA
ECONOMÍA DIGITAL
Y DESARROLLO SOSTENIBLE
Taller de formación profesional

9-11 de abril de 2019
Santo Domingo, República Dominicana

En alianza y con apoyo financiero de:
INITIATIVES AND ACTIVITIES DEVELOPED

NEXT STEPS

National Statistical Plan with SDG
THANK YOU!