



UNITED NATIONS

ECLAC

DATA PRODUCTION AND STATISTICAL CAPACITY IN THE CARIBBEAN

Abdullahi Abdulkadri

Coordinator

Statistics and Social Development Unit

ECLAC Subregional Headquarters for the Caribbean

7th Meeting of the Caribbean Development Roundtable

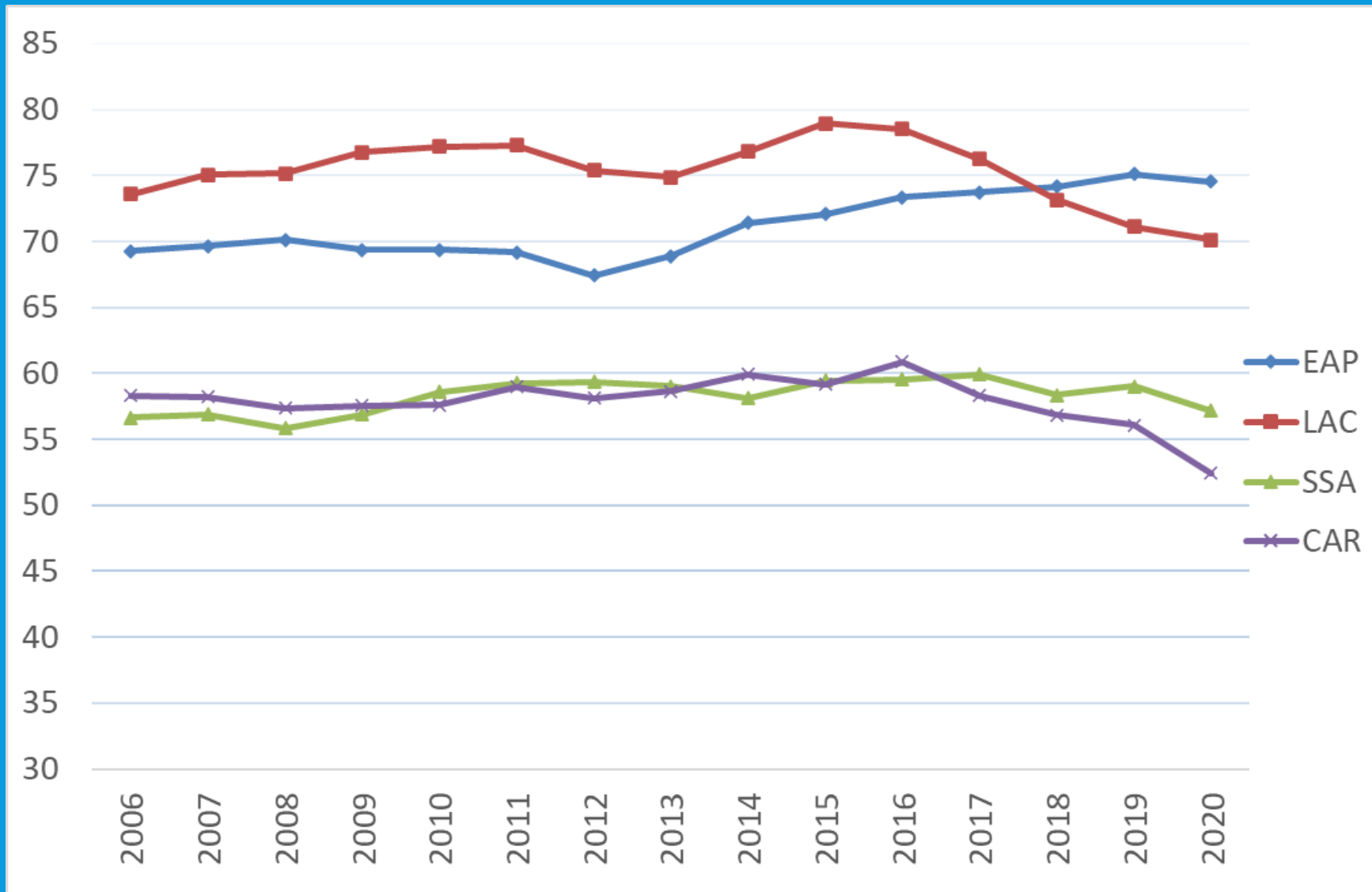
Paramaribo, Suriname

12-13 October 2022

THE SITUATION WITH DATA

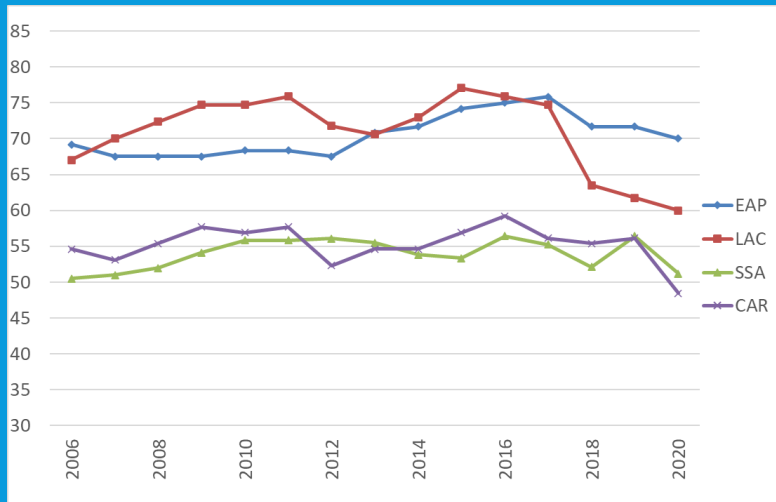
- **Increase in demand for and use of data**
 - COVID-19 surveillance and public health response
 - Implementation of the 2030 Agenda and the Sustainable Development Goals
 - Development of new generation of long-term, evidence-based National Development Plans
- **Capacity to produce, disseminate, and use data has not measured up**
 - Most data-producing entities of government do not have adequate statistical capacity
 - Level of statistical literacy among the population is relatively low
 - Statistical capacity initiatives are generally not sustained

Trend in Statistical Capacity Indicator Score (2006-2020)

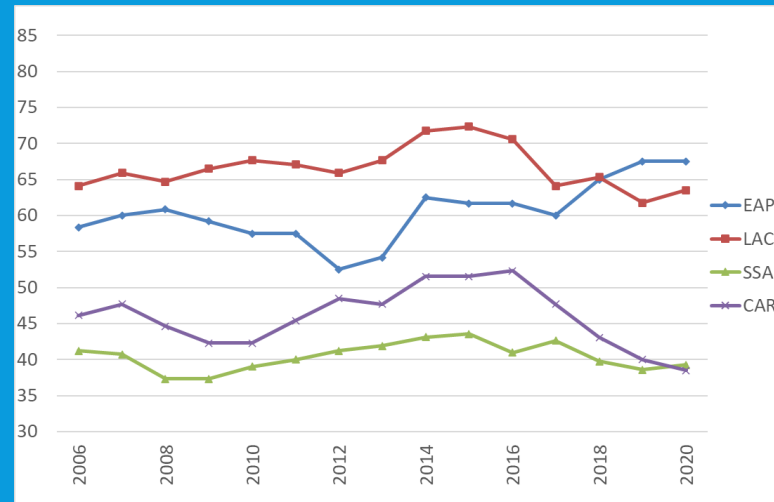


Trends in the Dimensions of Statistical Capacity Indicator Score (2006-2020)

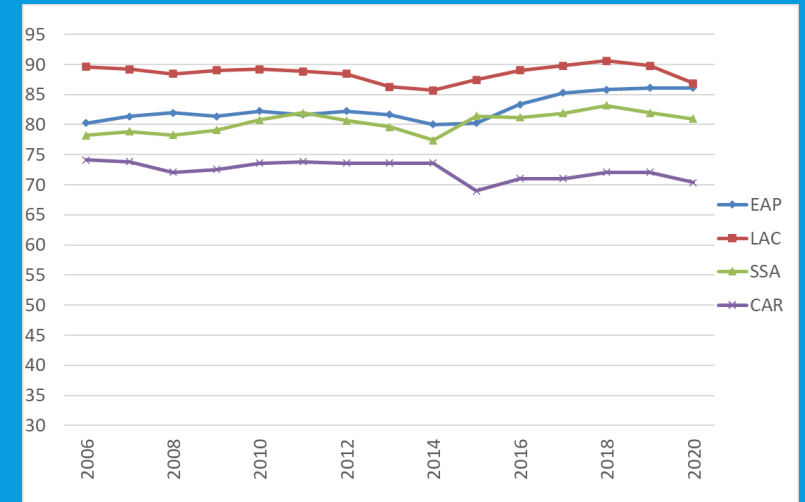
Source Data



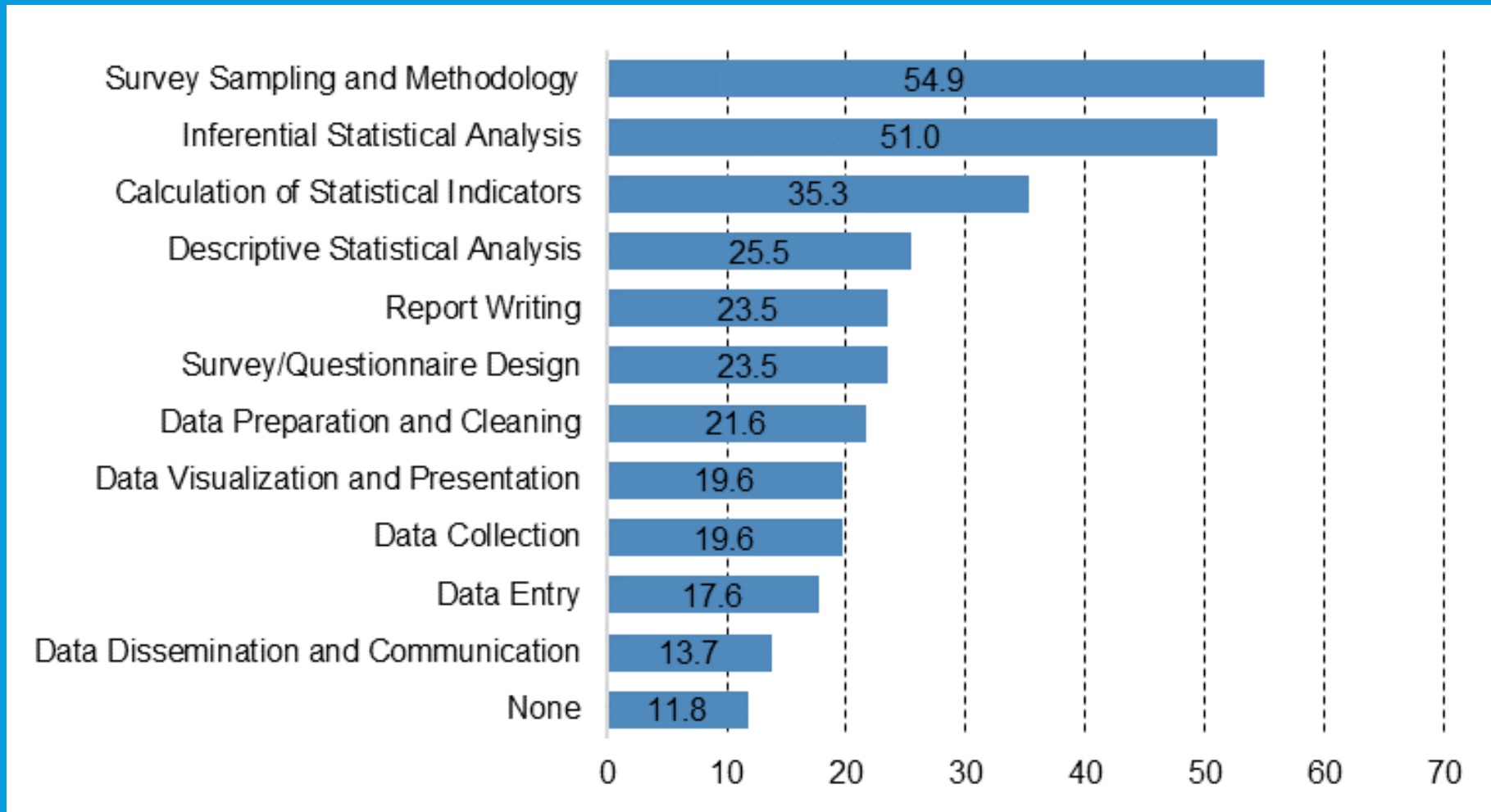
Methodology



Periodicity and Timeliness



Staff experiencing challenges in performing statistical activities at the NSO (percentages)



AN ECLAC INITIATIVE

- Information System on national statistical capacities to produce the SDG indicators

Information System on national statistical capacities to produce the SDG indicators

(Statistical coordination group for the 2030 Agenda in Latin America and the Caribbean)

UNITED NATIONS ECLAC DIVISIÓN DE ESTADÍSTICAS

ESPAÑOL | ENGLISH

Statistical Conference of the Americas of ECLAC

Information system on National Statistical Capacities for the production of the Sustainable Development Goals Indicators

CONTENT MANAGER

Country

Documentation

SYSTEM ADMINISTRATION

Enter this module to register additional national targets and indicators, delete targets that do not apply to the country, create users and roles, create user groups, and assign indicators to each one.

INFORMATION INPUT

Enter this module to upload information (metadata) regarding each of the Sustainable Development Goals indicators for which your institution (group) is responsible.

MONITORING

Consult in this module status of information uploaded, as well as the progress in terms of statistical capacities in your country which allows you to make decisions in favor of the 2030 Agenda for Sustainable Development report.

! Before entering the information, please go to the "System administration" module to create users and user groups, assign the indicators and, if applicable, establish the goals and indicators that are part of the national monitoring framework. For more information on the use of the system, click on "Documentation".

User Role: National System Administrator Group: -- Log out

Statistical Coordination Group for the 2030 Agenda in Latin America and the Caribbean of the Statistical Conference of the Americas of ECLAC

Main characteristics of the information system:

- **National ownership** – Governance system through the creation of groups and users with different roles.
- Uploading of information through an **online system** - simultaneous filling by various information producers
- **Alignment with the Information System on capacity building activities** to support the production of SDG indicators
- **Capture of the demand and supply of technical cooperation at indicator level** – horizontal cooperation
- Inclusion of **national targets and indicators**
- Identification of **targets and indicators** (proxy and complementary) **being used at country level**
- Distinction between **statistical capacity and political follow-up of the 2030 Agenda**
- **Online reports** – monitoring of the System and of the progress in statistical production



Country

← Back

1

Definition of targets and indicators



TARGET MANAGEMENT

In this module, incorporate targets established at national level and define those targets that do not apply to the country considering its nature.



ADMINISTRATION OF NATIONAL INDICATORS

In this module, enter indicators established at national level for monitoring 2030 Agenda for Sustainable Development, in addition to those that make up the global and regional framework of SDG indicators.



USER REGISTRATION

In this module, register the users in charge of entering and reviewing information uploaded in the system.



GROUP ADMINISTRATION

In this module setup groups with previously registered users, assign roles to each user and indicators to each group.

2

Users and groups management

Username: Pstockins

Role: National System Administrator

Group: --

Log out

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1 Definition of national targets and indicators

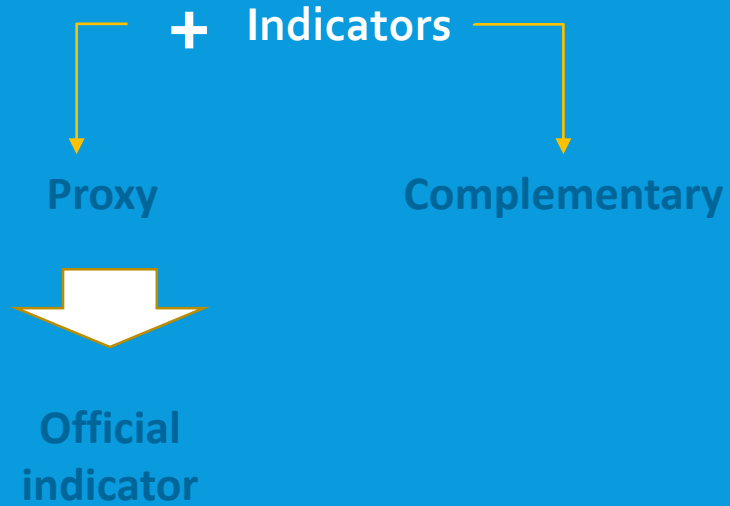
1.1

National Targets

- + National Targets
- Not applicable global Targets

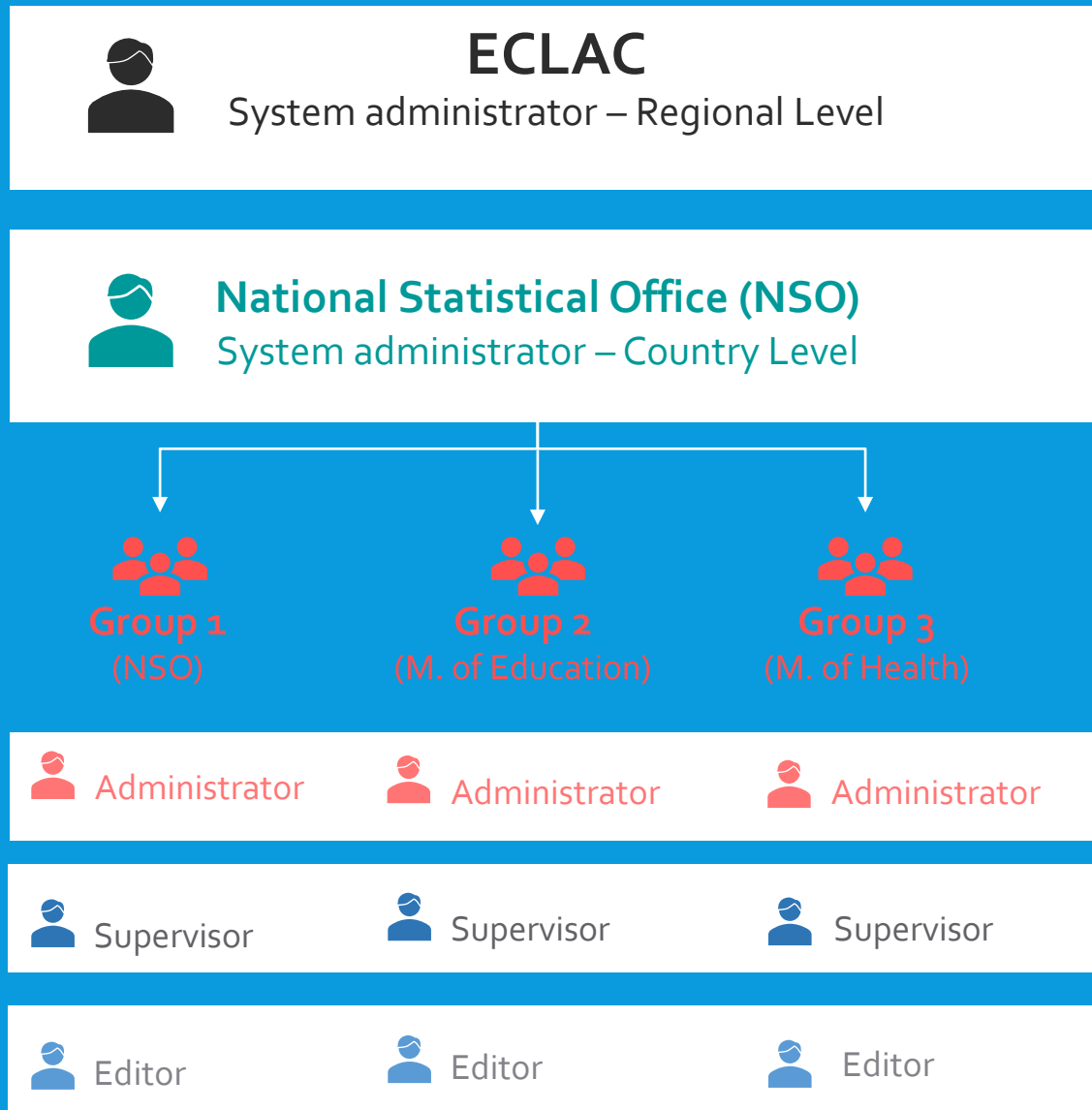
1.2

National Indicators





2 Users and groups management: Governance System





Users and groups management

2. Groups definition

1. Users registration and role assignment

4. Indicators assignment





 Country system administrator (NSO)

1. Main Users registration





- User a
- User b
- User c
- User d

3. Role assignment

Group of users A

-  Group A Admin.
-  Group A Supervisor
-  Group A Editor
-  Group A Editor

Group of users B

-  Group B Admin.
-  Group B Supervisor
-  Group B Editor
-  Group B Editor

Group of users C

-  Group C Admin.
-  Group C Supervisor

Group of users D

-  Group A Admin.

- Indicator 1
- Indicator 2
- Indicator 3
- Indicator 4
- Indicator 5
- Indicator 6
- Indicator 7
- Indicator 8
- Indicator 9
- Indicator 10
- Indicator 11
- Indicator 12
- Indicator 13
- Indicator 14
- Indicator 15
- Indicator 16



CONTENT MANAGER



Country



SYSTEM ADMINISTRATION

Enter this module to register targets established at the national level, national indicators, as well as to create users and roles, groups, assigning indicators to each one.



INFORMATION INPUT

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Username: Pstockins

Role: National System Administrator

Group: --

Log out

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Uploading of information



Country system administrator (NSO)



Group A Admin.



Group A Supervisor



Group A Editor

Complete list of indicators

Status	SDG	Target	Indicator
Not started	SDG1	1.1	1.1.1 Proportion of population below the international poverty line, by sex, age, employment status ...
Not started	SDG1	1.1	P-1.1.1 Proportion of population living below the regional extreme poverty line, by sex, age, employ...
Draft started	SDG1	1.2	1.2.1 Proportion of population living below the national poverty line, by sex and age
Rejected	SDG1	1.2	1.2.2 Proportion of men, women and children of all ages living in poverty in all its dimensions acco...
Approved	SDG1	1.3	1.3.1 Proportion of population covered by social protection floors/systems, by sex, distinguishing c...
Not started	SDG1	1.4	1.4.1 Proportion of population living in households with access to basic services
Not started	SDG1	1.4	1.4.2 Proportion of total adult population with secure tenure rights to land, (a) with legally recog...
Approved	SDG1	1.5	1.5.1 Number of deaths, missing persons and directly affected persons attributed to disasters per 10...
Approved	SDG1	1.5	1.5.2 Direct economic loss attributed to disasters in relation to global gross domestic product (GDP...
Approved	SDG1	1.5	1.5.3 Number of countries that adopt and implement national disaster risk reduction strategies in li...

Indicators assigned to the Group A

Status	SDG	Target	Indicator
Not started	SDG1	1.1	1.1.1 Proportion of population below the international poverty line, by sex, age, employment status ...
Not started	SDG1	1.1	P-1.1.1 Proportion of population living below the regional extreme poverty line, by sex, age, employ...
Draft started	SDG1	1.2	1.2.1 Proportion of population living below the national poverty line, by sex and age
Rejected	SDG1	1.2	1.2.2 Proportion of men, women and children of all ages living in poverty in all its dimensions acco...
Approved	SDG1	1.3	1.3.1 Proportion of population covered by social protection floors/systems, by sex, distinguishing c...
Not started	SDG1	1.4	1.4.1 Proportion of population living in households with access to basic services

Uploading of information

Country: Costa Rica - test

Status: NOT STARTED

Enter information on the indicator Copy from... Copy

IDENTIFICATION OF THE INDICATOR

Goal: GOAL 1. End poverty in all its forms everywhere

Indicator: 1.1.1 Proportion of population below the international poverty line, by sex, age, employment status and geographical location (urban/rural)

NATIONAL MONITORING OF THE 2030 AGENDA

Is the indicator used for national monitoring of the 2030 Agenda? *

No

LEVEL OF PRODUCTION/ DEMAND AND PROVISION OF TECHNICAL COOPERATION

The referred SDG indicator is being produced? *

Yes

Could you offer technical assistance to other countries in the construction of the referred indicator? *

STATISTICAL OPERATION

Type of statistical operation *

Select an option

Name of the statistical operation

Please enter the name of the statistical operation

CHARACTERISTICS OF THE INDICATOR

Institution responsible of the calculation of the indicator *

Select an option

Institution name

Please enter the institution name

Information availability

From * To *

Basic disaggregations *

Select one or more options

Specific disaggregations

Select one or more options

Collection periodicity *

Select an option

Geographical coverage *

Select one or more options

Unit *

Please enter the unit

Next indicator update

OBSERVATIONS

SUPERVISOR OBSERVATIONS

Exit Save as draft Save and approve Reject Delete

- Level of production/ Demand and provision of technical assistance
- National monitoring of the 2030 Agenda
- Characteristics of the indicator
 - Statistical Operation
 - Availability Range (Years)
 - Basic disaggregations
 - Specific disaggregations
 - Periodicity
 - Geographical coverage
 - Unit of measure
- Observations



Demand and provision of technical assistance by indicator

Demand and provision

Technical assistance type *

Select one or more options

- Institutional coordination on the production of indicators
- Development of new surveys or data sources
- Adaptation of existing surveys or data sources
- Training on the methodology for calculating the indicator
- Assistance in the analysis or interpretation of the indicator
- Others, please specify by writing your answer



CONTENT MANAGER



Country



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Role: National System Administrator

Group: --

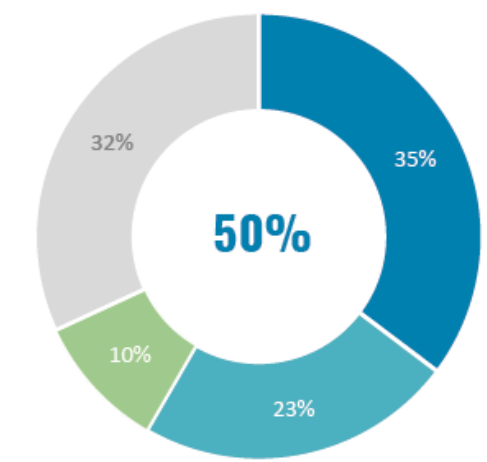
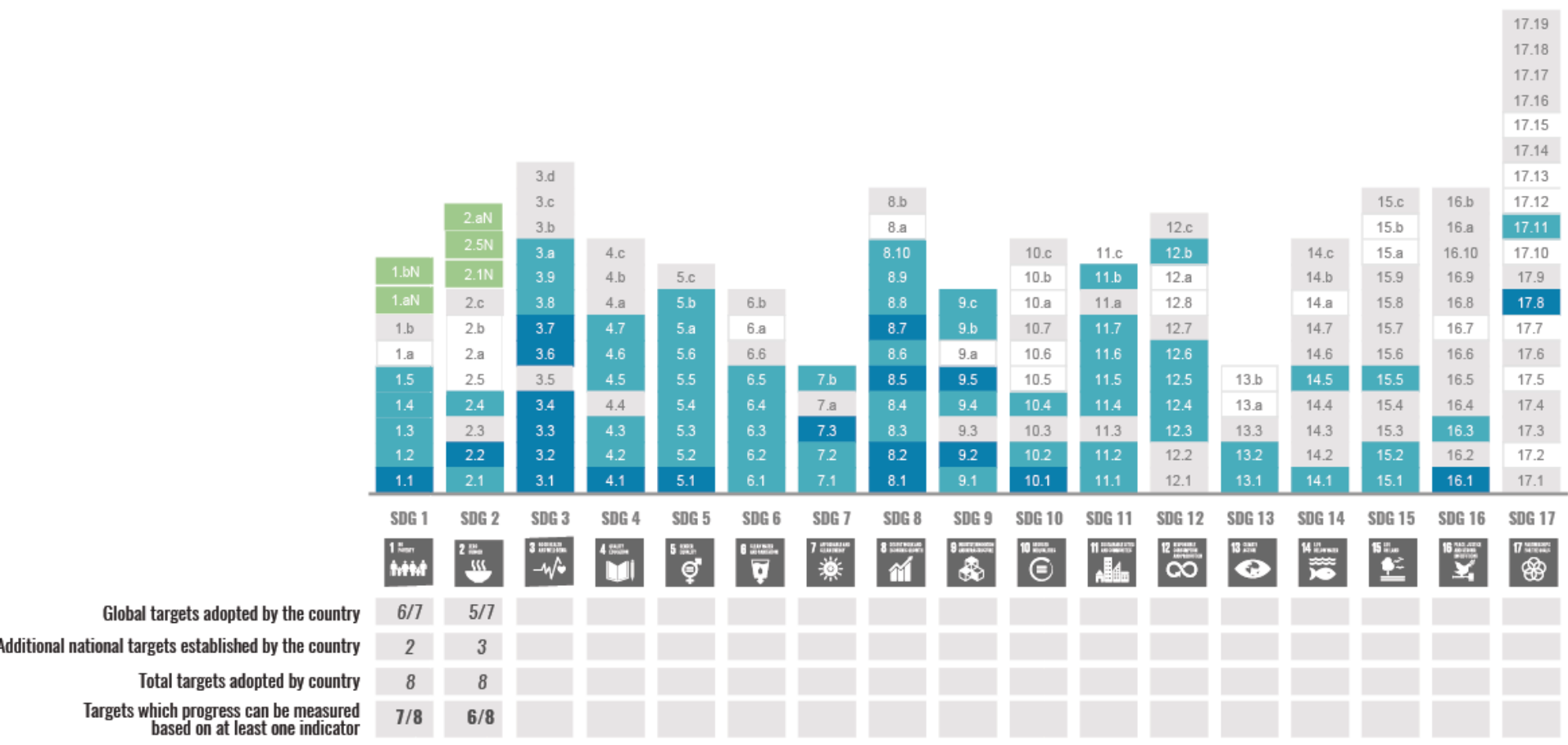
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National Reports (examples)

Country capacities to measure progress towards the SDG targets (Number and percentages)

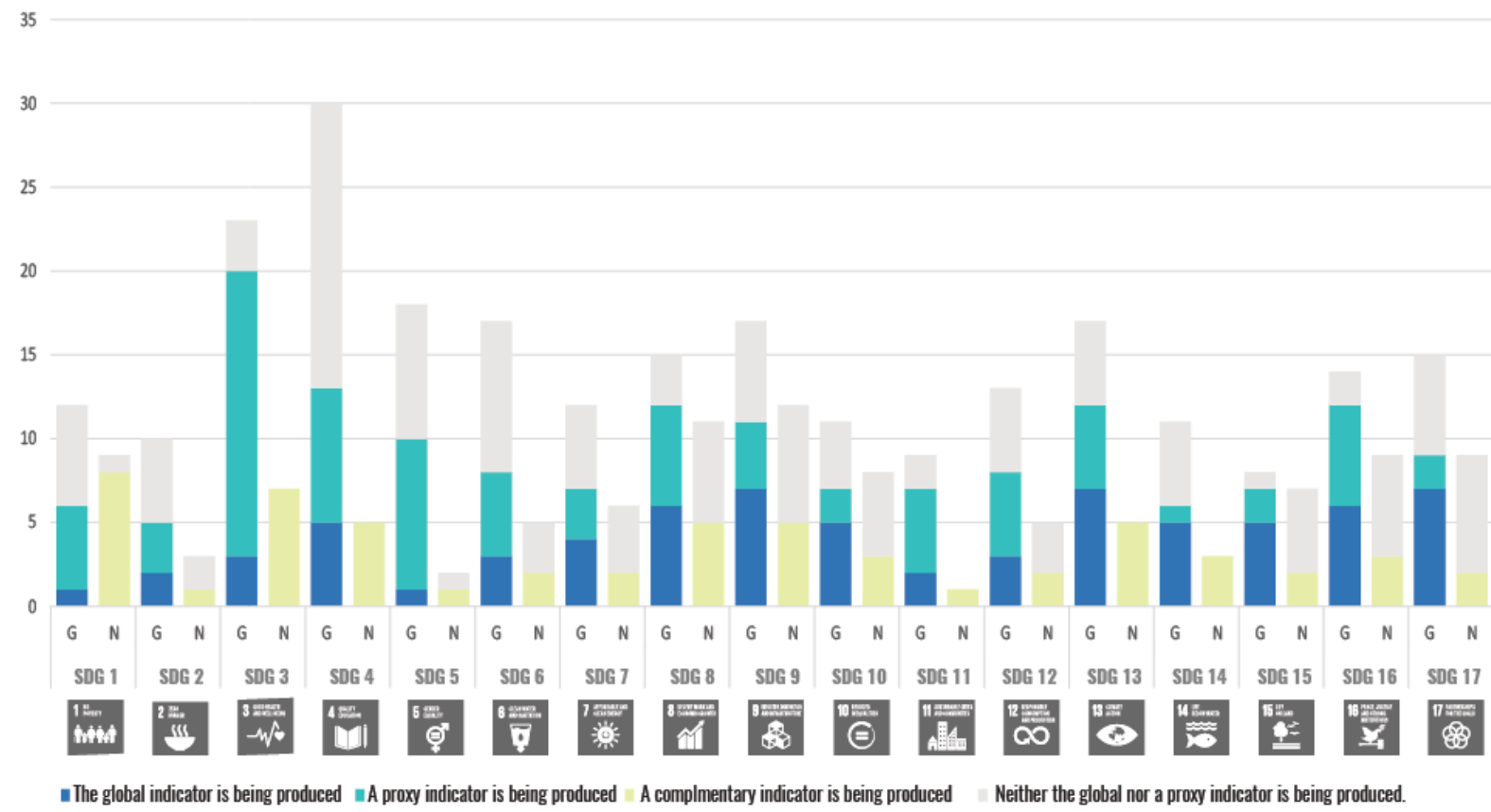
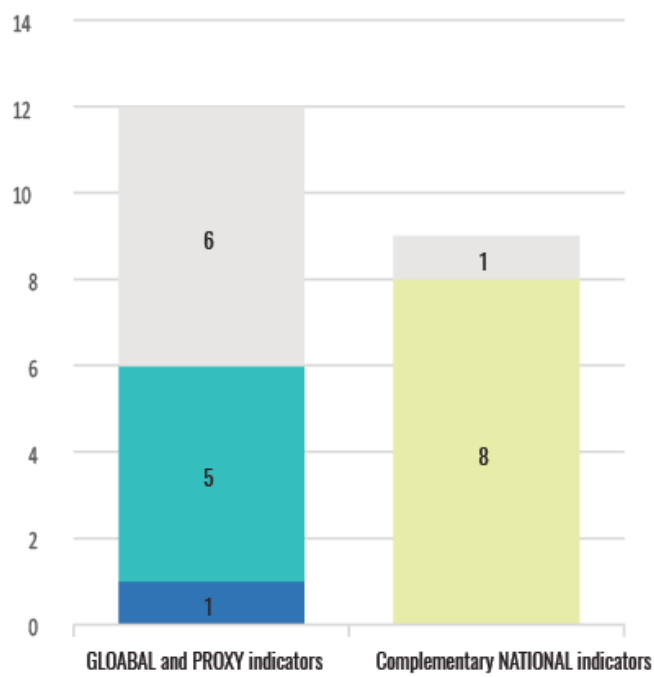


- GLOBAL Targets which progress can be measured based on at least one GLOBAL indicator
- GLOBAL Targets which progress can be measured based on at least one PROXY indicator
- NATIONAL Targets which progress can be measured based on at least one NATIONAL indicator
- Targets which progress can NOT be measured
- Global Targets which do not apply to the country



National Reports (examples)

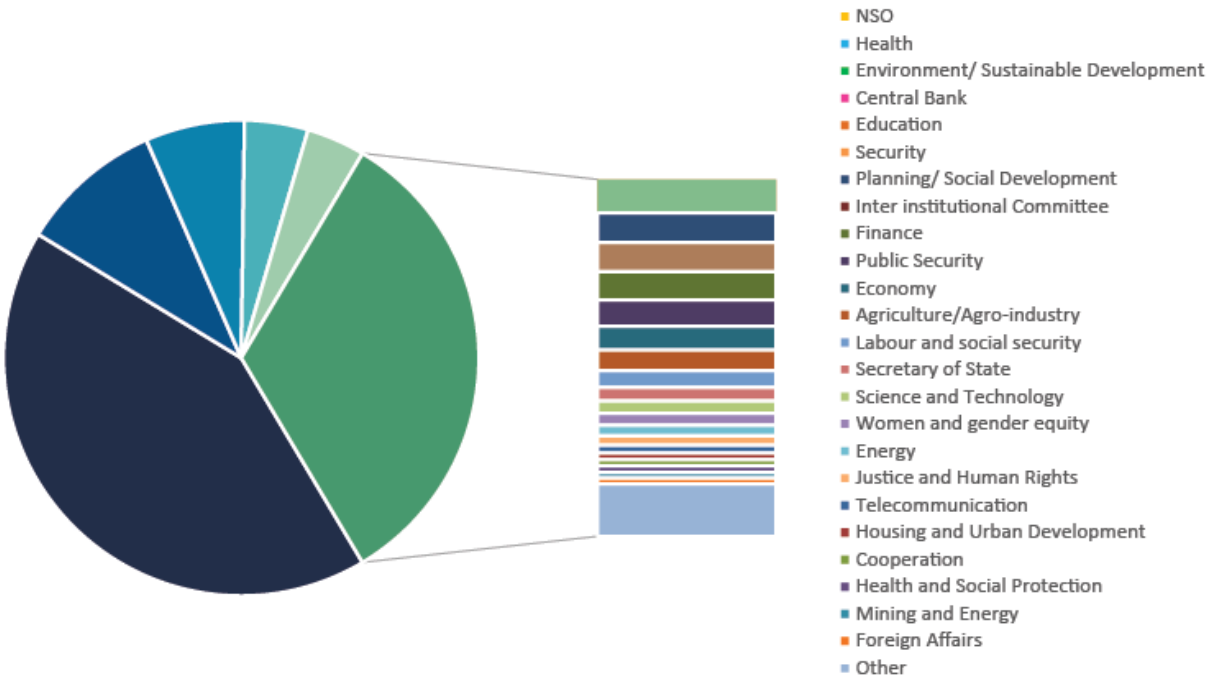
Global and national SDG indicators being produced by the country (Number)



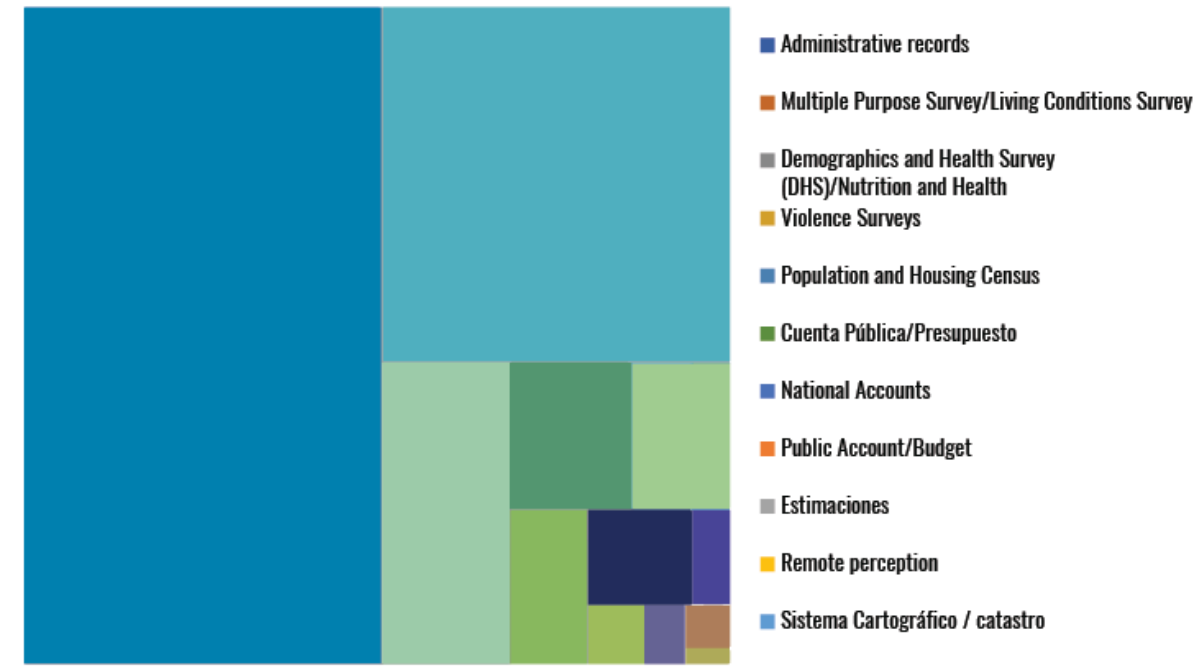


National Reports (examples)

Main Institution responsible for the production of the indicators (Percentages)



Main statistical operations used to calculate the indicators (Percentages)

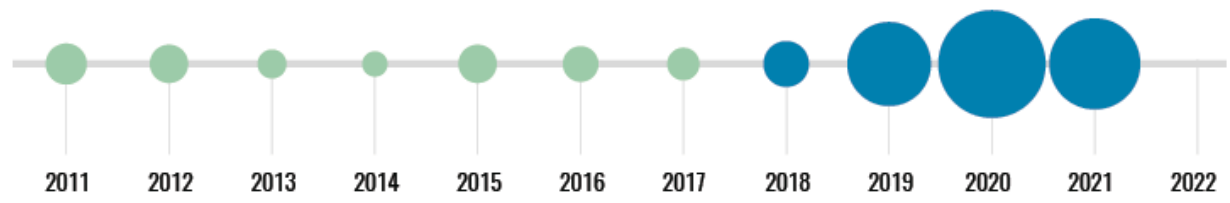




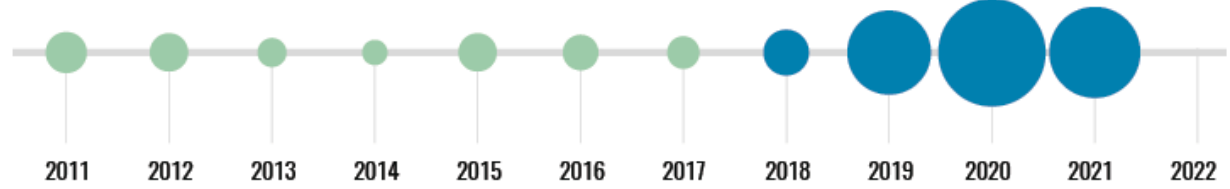
National Reports (examples)

Global and national SDG Indicators: last date available (Number)

Global indicators



National indicators



50%
Percentage of global indicators with last date available after 2018

35%
Percentage of national indicators with last date available after 2018

National Reports (examples)

SYSTEM MANAGEMENT MONITORING

140

Number of indicators adopted by the country to monitor the 2030 Agenda

120

Number of indicators assigned to groups

7

Number of groups created

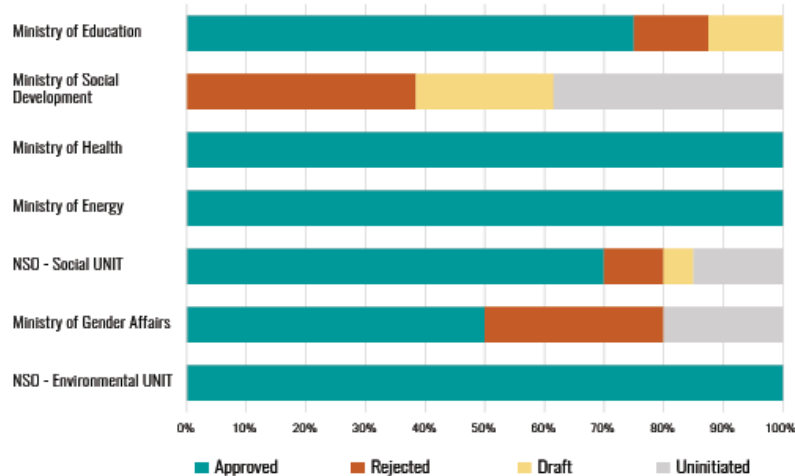
20

Number of users created

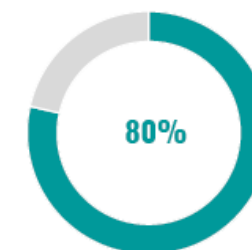
20

Número de usuarios creados

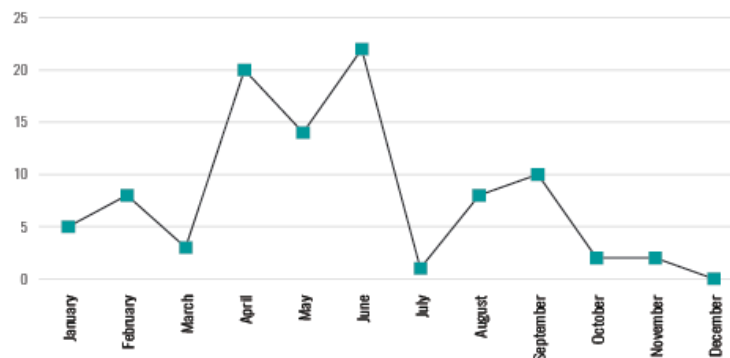
Indicators form's status by group (Percentages)



Total approved indicators (Percentages)



Information loading frequency (Number of indicators forms)



Groups, assigned indicators and number of users (Number)

Group	Assigned indicators	Users	Administrators	Supervisors	Editors
Ministry of Education	12	10	2	3	5
Ministry of Social Dev.	20	1	1	0	0
Ministry of Health	4	5	2	3	0
Ministry of Energy	15	1	1	0	0
NSD - Social UNIT	11	4	1	1	2
Ministry of Gender Affairs	13	3	1	1	1
NSD - Environmental UNIT	25	2	1	1	0

During the Fifth meeting of the Statistical Coordination Group for the 2030 Agenda in Latin America and the Caribbean held virtually on 11 August 2022, the Group adopted the initiative and gave its approval to move forward with implementation of the pilot stage of the information system on national capacities for the production of SDG indicators.

Eight countries participating in the meeting (Argentina, Brazil, Chile, Colombia, Ecuador, Mexico, the Dominican Republic, and Trinidad and Tobago) expressed their interest in participating in the pilot stage.

During the Twenty-first meeting of the Executive Committee of the Statistical Conference of the Americas of the Economic Commission for Latin America and the Caribbean held on 24-25 August 2022, the Executive Committee welcomed the progress in the development of the information system for the continuous update of the inventory of national capacities to produce the SDG indicators and invited countries to coordinate with the secretariat on the action needed to implement the system.

KEY MESSAGES

- Data are the lifeblood of decision-making and the raw material for accountability. Without high-quality data providing the right information on the right things at the right time; designing, monitoring and evaluating effective policies becomes almost impossible (A World That Counts, November 2014, p.2).
- Data in the 21st Century is like Oil in the 18th Century: an immensely, untapped valuable asset. Like oil, for those who see Data's fundamental value and learn to extract and use it there will be huge rewards (Joris Toonders, YONEGO— <https://www.wired.com/insights/2014/07/data-new-oil-digital-economy/>).