

Improving Climate Change Data Ecosystems for Better Climate Action

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About PARIS21

PARIS21 promotes the better use and production of statistics in low- and middle-income countries. Founded in 1999 by the United Nations, the European Commission, the Organisation for Economic Co-operation and Development, the International Monetary Fund and the World Bank.

OUR VISION

Better data for better lives for all
- a world where all countries produce and use high-quality data and statistics to advance sustainable development

OUR MISSION

To put robust data and statistics at the heart of decision-making for sustainable development



PARIS21's CCDE Framework

Climate Change Data Ecosystem

Meant to mainstreaming climate change data into strategic planning for statistics

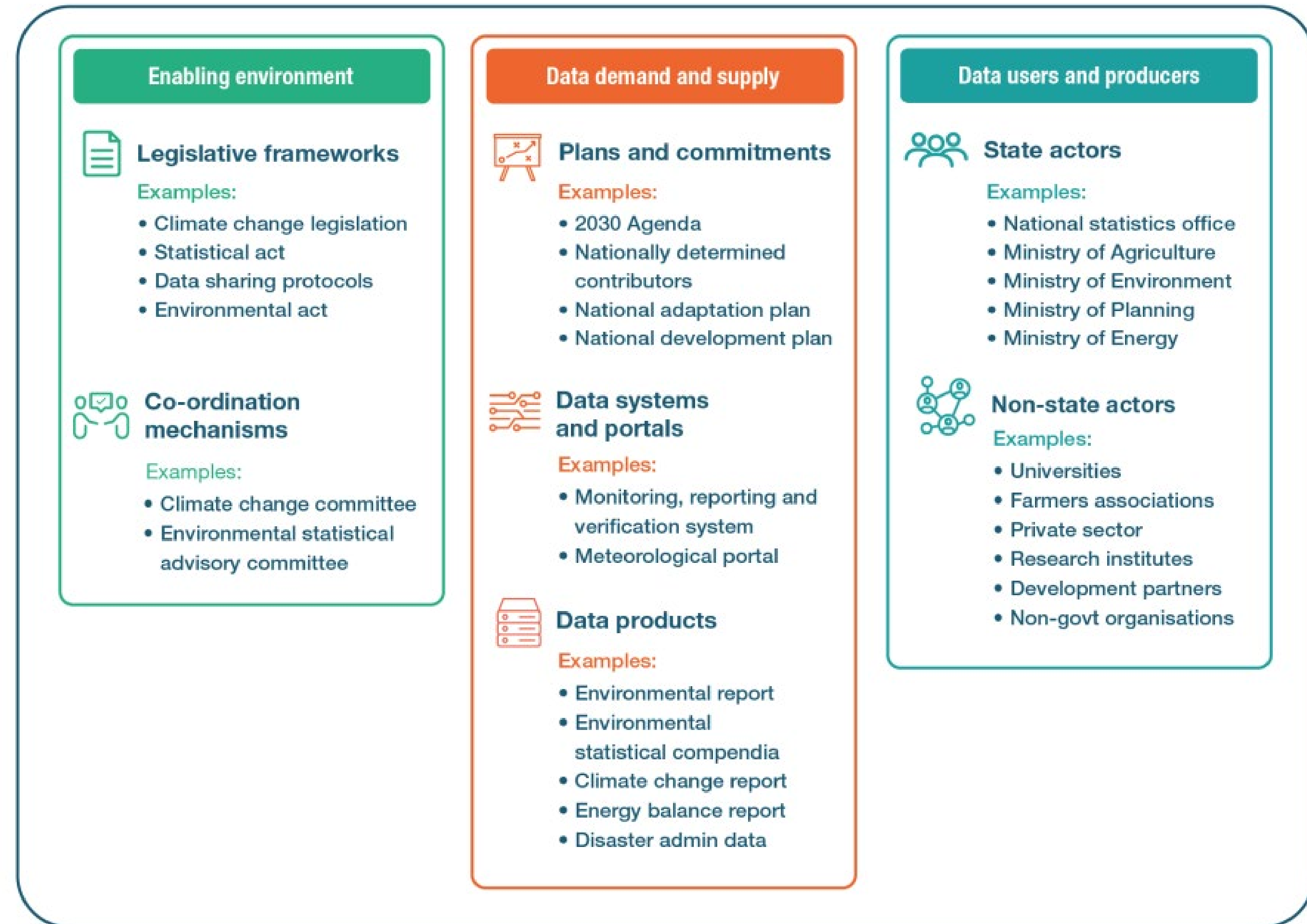
- Who produces and uses climate change data?
- What enables their production and use?
- How can they be improved in the medium to long-term?

Mobilising Climate Change Data Ecosystems A Framework and Toolkit

Version May 2024



The full framework and toolkit can be accessed [here](#).



PARIS21's CCDE Implementation

In the past three years, PARIS21 has collaborated with the statistics offices and ministries of environment in 7 countries around the world to mobilize their CCDEs



CCDE Action Plan Launch Workshop in Senegal, July 2024



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As a result, these countries have developed (or are developing) a detailed action plan to strengthen climate change data ecosystem in the medium term, as part of their strategic planning for statistics

How are NSOs and NSS actors activating climate change data use?



Improve climate change data financing —Examples from Senegal and Grenada

- Integrate climate change data in national policies, such as NDPs and the NSDS to mobilize funding
- **Senegal** has developed a targeted action plan for climate change statistics in their 4th National Strategy for the Development of Statistics that has been costed and will be financed by national and international funding
- Belize, Grenada, Kenya, Malawi and Botswana are following their steps to ensure better financing for climate change statistics
- In **Grenada**, the Environment Statistics Advisory Committee led by the CSO will advise on incorporating climate change statistics into national development plans and policies



Grenada, NSS meeting 2023

Strengthen co-ordination for climate reporting —Examples from Belize and Senegal



Belize, Environment statistics sectoral meeting 2023

- Clarify the mandates, roles and co-ordination mechanisms linked to climate reporting
- In **Belize**, the Statistical Institute of Belize (SIB) and Sustainable Development Unit are forming agreements with strategic agencies to sustain data sharing for effective SDG reporting

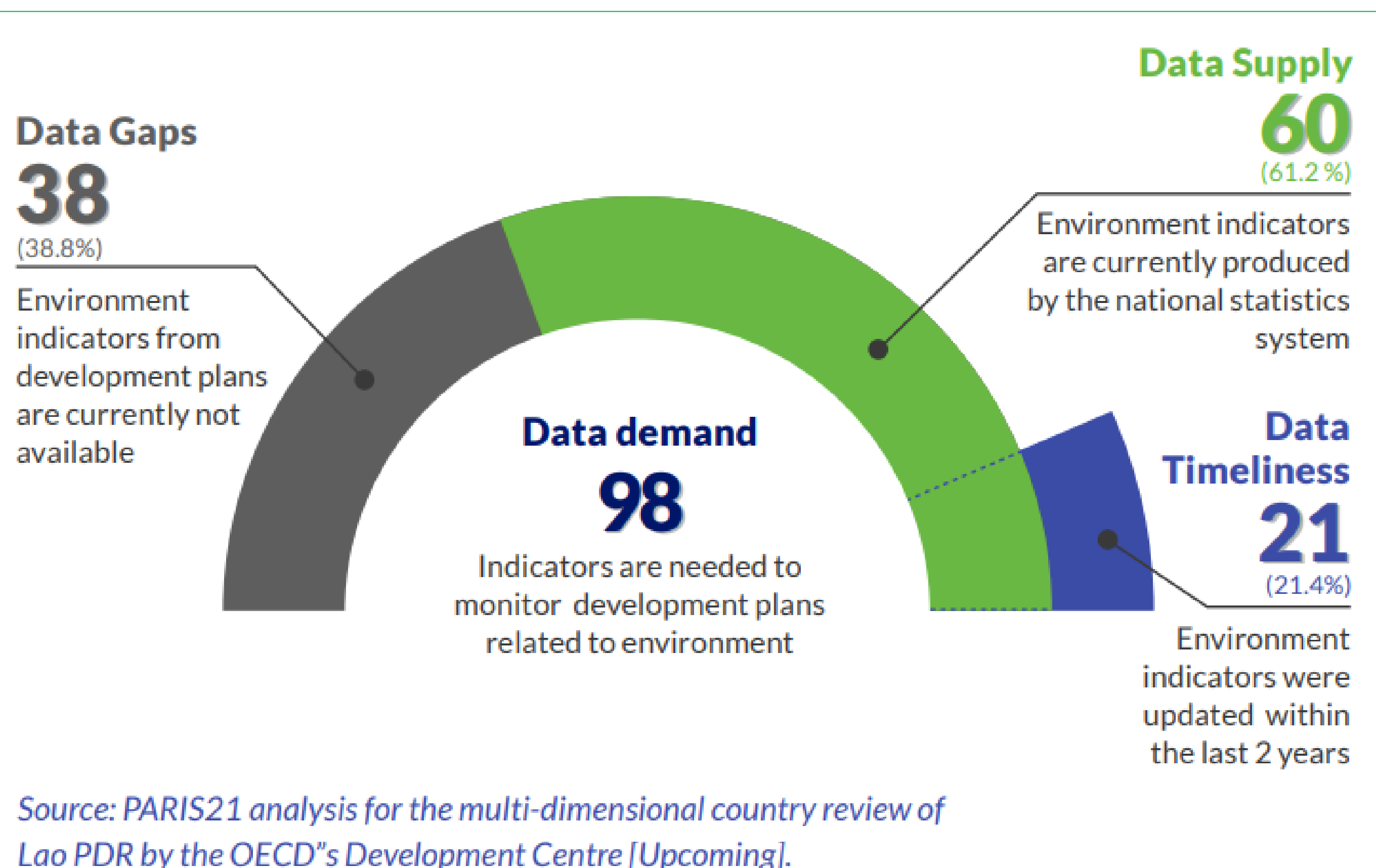
- Identify quick wins for collaboration among state and non-state actors
- For the first time, **Senegal** has included non-state actors in their National strategy for the development of statistics (NSDS) to leverage their knowledge in climate change research
- ANDS and PARIS21 are collaborating to implement a training for CSOs to **use** cc data for advocacy



Senegal, Regional CCDE Workshop 2024

Enhance climate change data relevance

—Example from Lao PDR

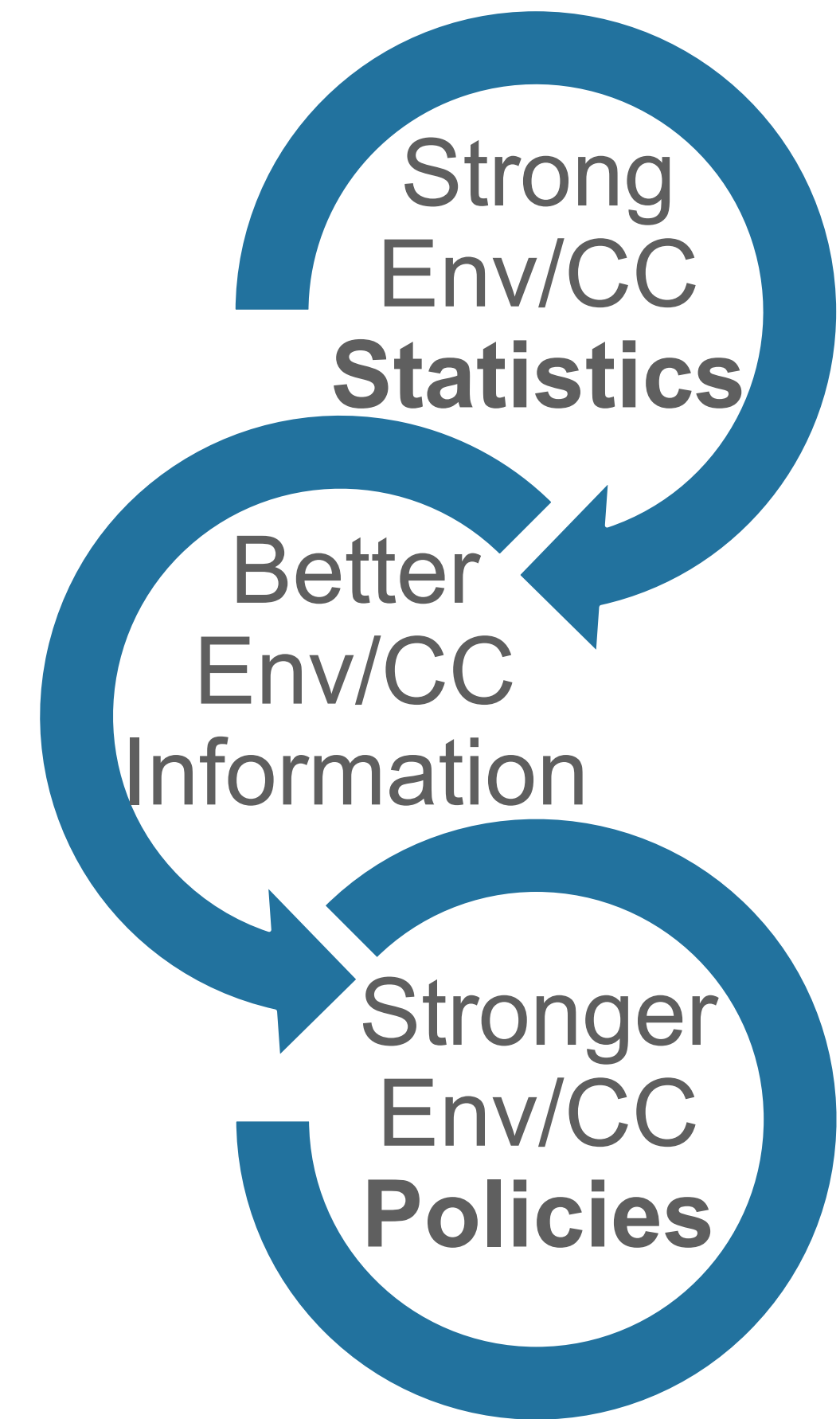


- Improve granularity of climate change data to ensure it is fit for purpose for policy making
 - As a result of ongoing efforts to produce relevant environment-related data, more than 60% of environmental indicators are available.
- Identify and agree on a specific list of priority data demands with government planners and decision makers
 - LSB is planning to leverage coordination mechanisms to engage policymakers and align data production with policy needs

Improving env data for better policymaking

—Example from Belize

- Through the climate change data action plan, the Department of Environment plans to mobilise actors to endorse the Framework for the Development of Environment Statistics (FDES)
- This action will help improve the production of environment and climate change statistics by harmonising variable definitions and improving comparability within the national statistical system



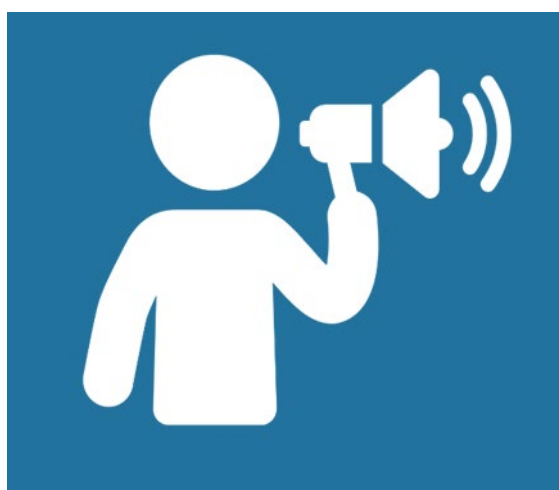
Results of mainstreaming climate change data in strategic planning



Helps to identify a **clear role for the NSO/NSS** and facilitate **strategic collaborations** with relevant MDAs and other key stakeholders



Enables resource mobilization (action plans) and a more **efficient use of resources** (system approach).



Facilitates bringing **visibility and political will** to the importance of investing in data and statistics for policy action (NSDS endorsed by government).

Find out more about PARIS21 work of climate change data:

Read and download the
Climate Change Data
Ecosystems Toolkit



Read and download
Senegal's full Climate
Change Data Ecosystem
Profile



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