

Capacity Development in Climate Change and Environment Statistics in Times of Crisis: How Do We Adapt?

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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 all in a world where everyone can access and use high-quality data and statistics to advance sustainable development for all people and the planet.

OUR MISSION

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

PARIS21 Strategy 2026-2030

Innovation



Financing



Capacity Development and Strategic Planning



Data Use and Impact





Outline

- **Setting the scene**
- **Capacity Development**
Lessons learnt &
PARIS21 climate change
support areas
- **The crisis**
How can we adapt?

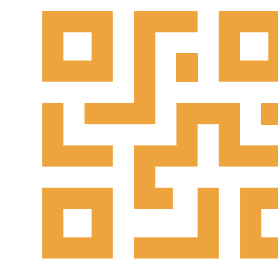
Context: Demand for high quality data very high, but...



**Aid cuts and shift
in priorities**



**NSOs and partners
elements of a broader
data ecosystem**

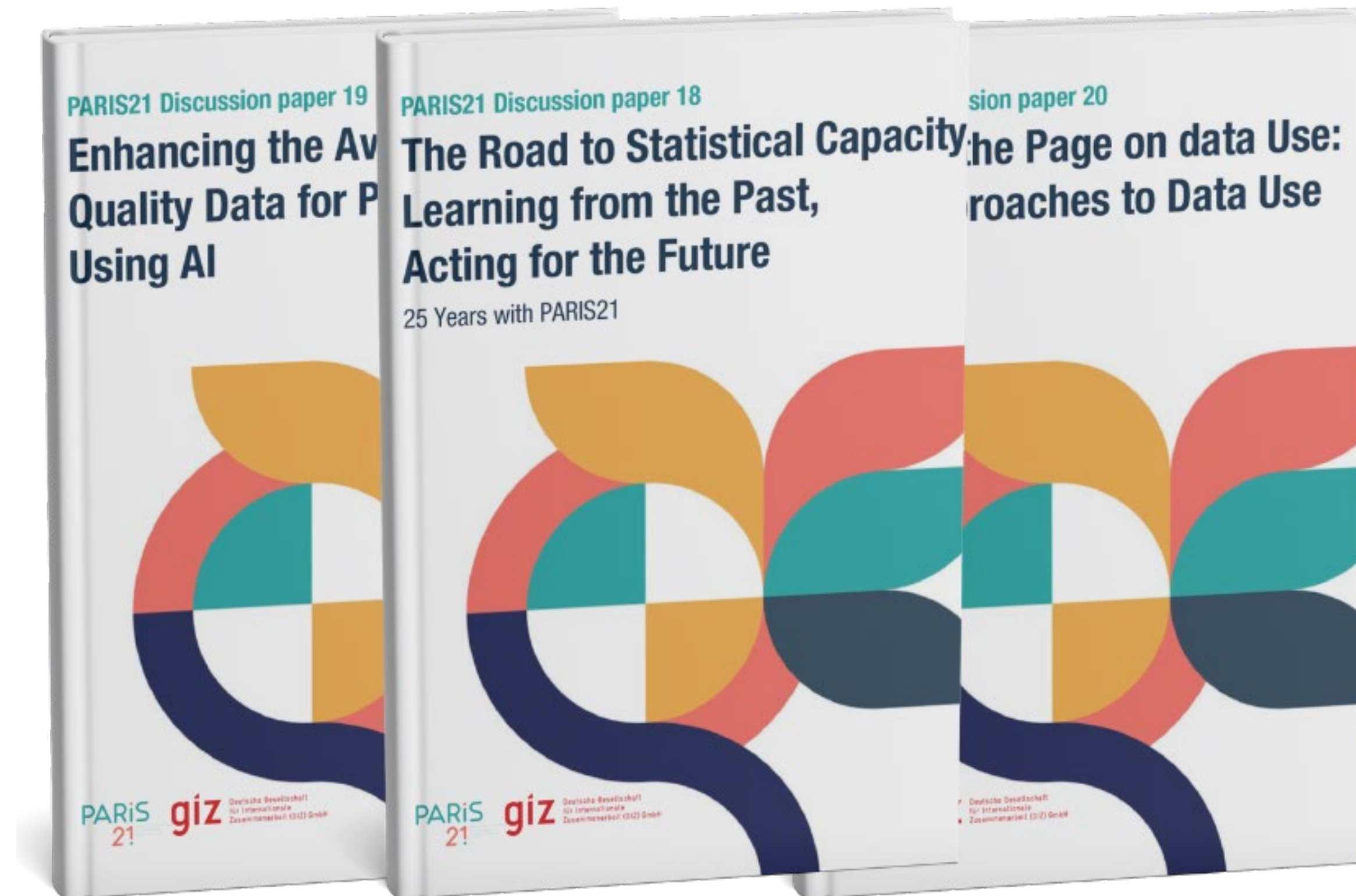


**Need to show
“impact”**

What does this mean for capacity development and organizations like ours to adjust their activities and business model?

Learning from the Past, Acting for the Future

- The PARIS21 Policy Brief on Capacity Development -



PARIS21's 25-Year Journey

Three Foundations of Statistical Capacity



**Leadership
skills**

Managing a complex organization in a rapidly changing environment



**Strategic
Planning**

National Plans for Statistics (NSDS)



**User
producer
engagement**

Focus on data use and impact



Dominican Republic

Strengthening the leadership of the NSO for improve capacity

Challenge

Weak coordination role of National Statistics Office of Dominican Republic, constrained by an outdated 1960s legal framework with a limited mandate.

Action Taken

- Improved the **leadership** and visibility of the National Statistics Office across the statistics system and within the region through
- Positioned the National Statistics Office as a **key technical advisor** and trainer, strengthening staff skills and institutional capacity in data quality and standards
- Bring visibility to the reform process to update the legal framework

Results

WB **Statistical Performance Indicators (SPI)** score **increased** from 64.3 (2020) to 74.1 (2023)

Building a **stronger NSS** by leveraging climate reporting processes to enhance technical skills



Strategic
Planning



Senegal

Responding to Emerging Data Demands

Challenge

Rising data demands strained the traditional statistical system

Action Taken

- Mainstreamed **gender and climate change statistics into the 3rd and 4th National Statistical Development Strategy** ensuring system-wide collaboration.
- Strengthened **partnerships between Senegal National Agency of Statistics and Demography, line ministries**, and topical experts to align statistical planning with urgent policy challenges.

Results

Senegal became a pioneer in adapting its **NSDS** to include gender and **climate change data**, ensuring **relevance** of statistics for **decision-making** and long-term strategic planning.



Belize

Fostering Stronger Data User–Producer Engagement

Challenge

Implement a user-centric approach to statistics and ensure data accessibility

Action Taken

- Statistical Institute of Belize (SIB) conducts **yearly user satisfaction surveys** to assess satisfaction with available data and identify emerging needs.
- Host an **annual Statistics Week** around Caribbean Statistics Day to engage users across the NSS, academia, civil society, and the private sector.
- Established a **Statistics Week Committee** with national and international partners to coordinate the event and its activities.

Results

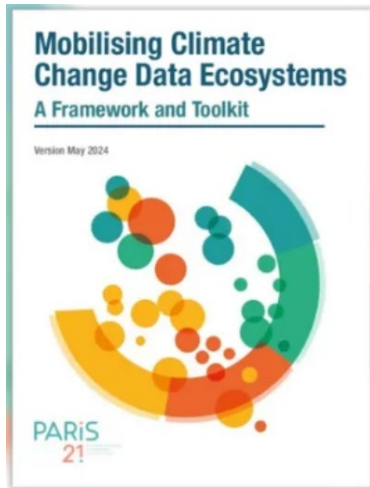
Fostered dialogue between data users and producers, building **trust** and a **user-centered statistical culture** across the NSS.

Capacity Development Activities to Support Climate Change Data

1 CCDE Framework

A four-step process to identify data **gaps**, prioritize **capacities**, and mobilize **resources**

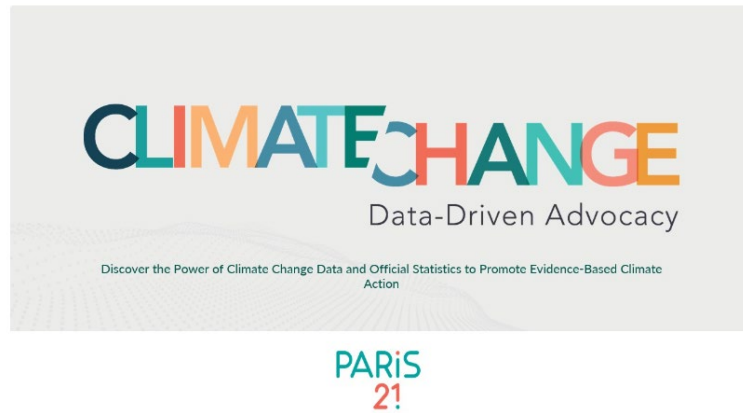
- Climate change capacity and data gap assessment
- Climate change data action plan



2 Data user training

Training and e-learning training to **enhance** the **use of data** for climate action

- National workshop with NSOs and CSOs
- Self-paced e-learning training at the PARIS21 Academy



3 Virtual peer-learning

A space to strengthen **climate reporting** through strategic collaborations between NSOs and MoEnv

- National case studies documentation
- Virtual peer learning sessions



4 Parliament engagement

Training for **parliamentarians to use data** for evidence-based decision making

- High-level meetings to raise data awareness
- Technical trainings for parliamentary research units





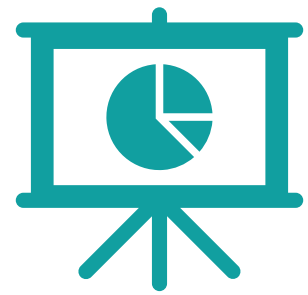
The Crisis

How Can We Adapt?

Adapting Activities for Capacity Development Amid Crises

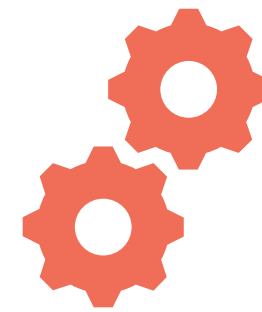


How can we adjust?



Activities

focusing even more on impact, results -



Fostering innovation

Use of AI in our own operation and in our capacity development work



Funding

Mobilize resources differently; developing new cost sharing models

**Join us for the virtual peer
learning exchange sessions**



Find out more about PARIS21
work in climate change data:



www.paris21.org

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