

Tenth Meeting of the Expert Group on Environment Statistics

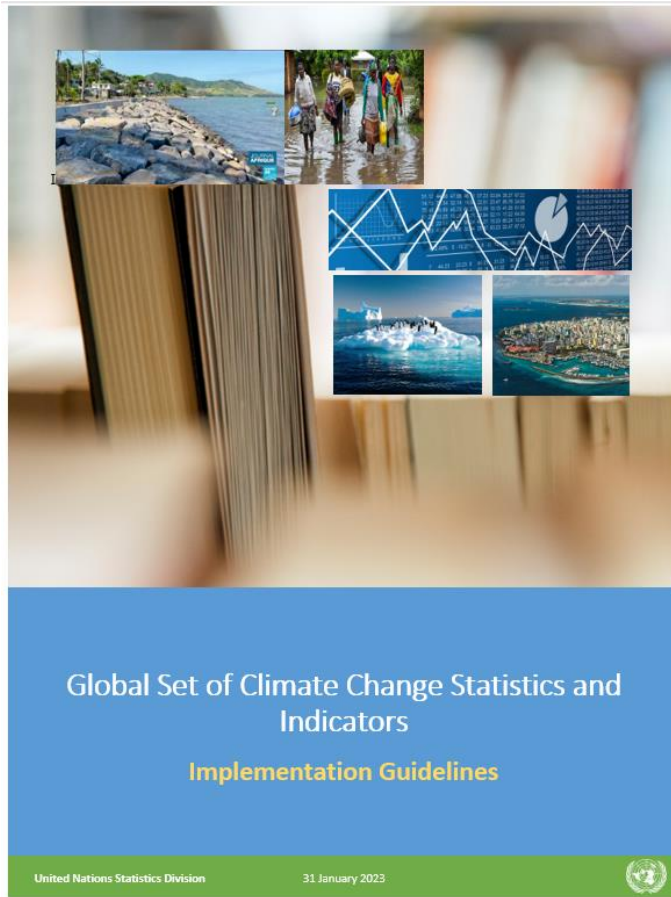
COMMON MARKET FOR EASTERN AND SOUTHERN AFRICA



**Implementation Guidelines on climate change statistics and
indicators by**

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Consultants*

Implementation Guidelines



https://unstats.un.org/unsd/envstats/Climate%20Change/Implementation_Guidelines.pdf

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Implementation Guidelines

Aims and objectives

The Guidelines aim to help countries to improve the monitoring of climate change statistics, its impacts and response actions by better informing the UNFCCC-NFPs about the benefits of official statistics and by guiding the NSOs to increase their engagement in the area of climate change. The overall objectives of the Guidelines are to:

- help countries to set up the national consultation processes which can embrace this multidisciplinary statistical work in a way complementary to the ongoing and future reporting to UNFCCC;
 - deepen countries' self-assessment activities using the Global Set; and
 - provide the basis for countries to initiate the development of a national programme for sustained production of climate change statistics within the national statistical system (NSS).
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Implementation Guidelines

Role of NSOs, NFPs and key stakeholders

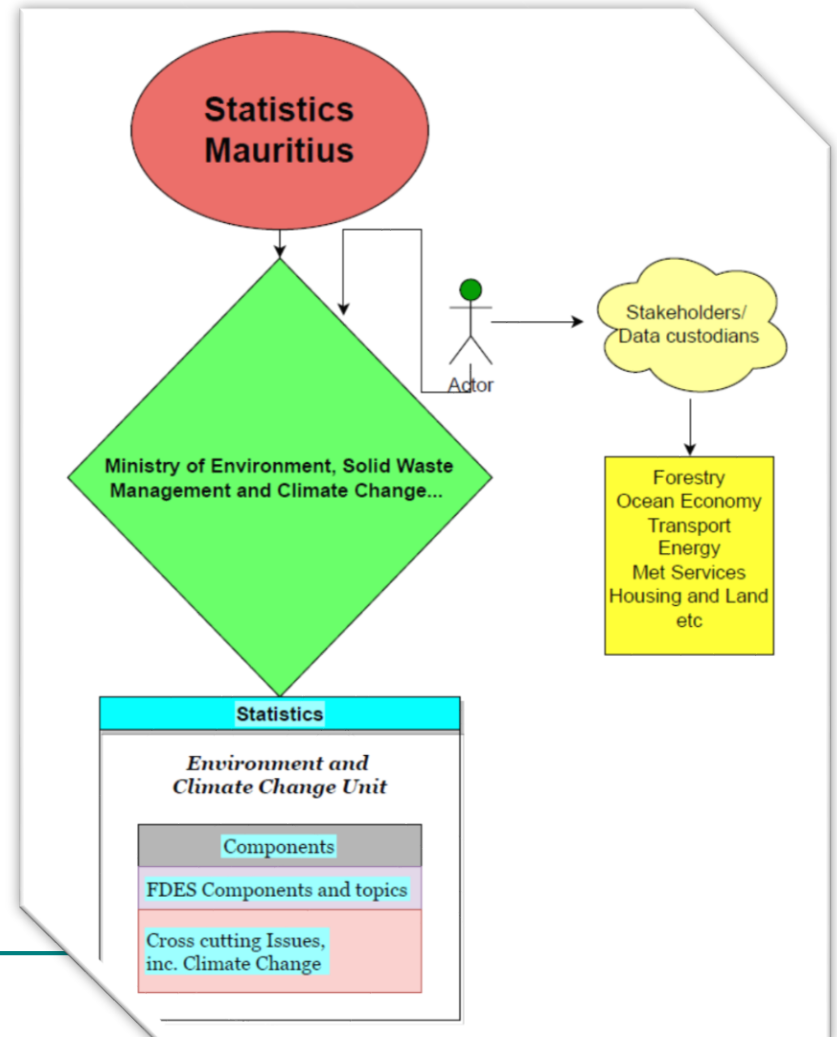
4.1.1 Role of NSOs

4.1.2 Role of UNFCCC-NFPs

4.1.3 Role of other key stakeholders

4.1.4 Collaboration between NSO, UNFCCC-NFPs and key stakeholders

National examples



About COMESA

- COMESA is a regional Economic community (REC) with 21 member states. It is one of the eight Regional Economic Communities (RECs) recognized by the African Union.

Support on environment and climate change statistics

- The African Development Bank (AfDB) and COMESA Secretariat signed an agreement in 2021 for COMESA to be the Executing Agency for Statistical Capacity Building Program Phase V which targets 37 African Development Fund eligible countries. Among the areas of intervention in the SCB V is capacity building and technical assistance in environment and climate change statistics
 - Other funding on environment and climate change has been provided by the European development fund (EDF-11) Institutional capacity building programme (ICBP)
-

COMESA experience (1)

- Regional workshop on the SCB V Program
 - ❑ 37 ADF countries participated in the workshop
 - ❑ 33 Countries responded to the Online Assessment
 - ❑ Assessment shows that 19 Implement the Global set
 - National capacity building and assessments (CISAT)
 - Three Countries assisted technically
 - ❑ Kenya
 - ❑ Burkina Faso
 - ❑ Zimbabwe
-

Outcome of the Technical Assistance

- ❑ National institutions that compile environment and climate change statistics were reinforced
 - ❑ Coordination between national institutions involved in the collection of environment and climate change statistics were enhanced
 - ❑ Set their own CISAT by assessment using the Global CISAT
 - ❑ Set up the roadmap for producing the climate change statistics report
 - ❑ Production of report namely in Zimbabwe
-

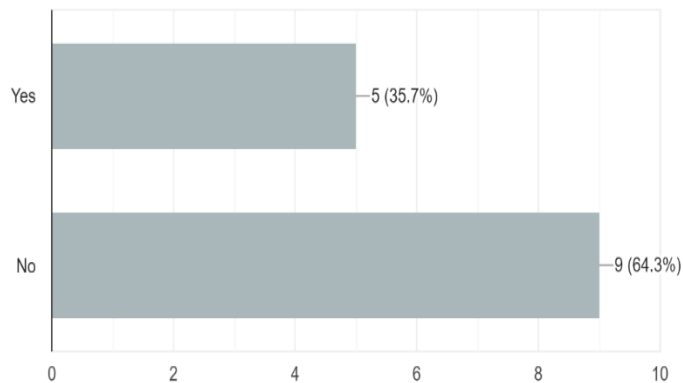
ONLINE ASSESSMENT

CLIMATE CHANGE STATISTICS AND INDICATORS

- Committees and Participation in UNSD Global Consultation

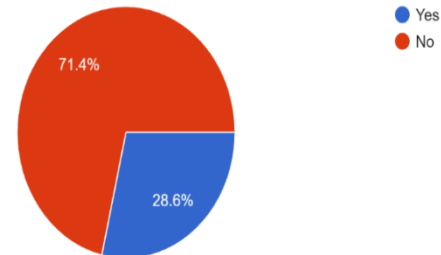
D4. Did the country participate in the Global Consultation on Climate Change Statistics and Indicators ?

14 responses



D.2. Is there a committee, inter-institutional working group or task force in place to coordinate the production of climate change statistics and indicators? (Yes/No)

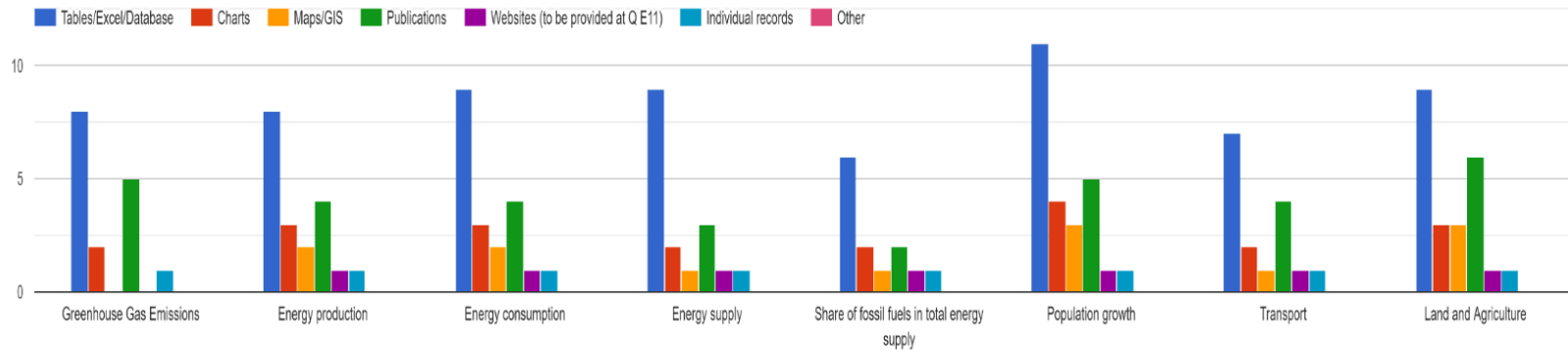
14 responses



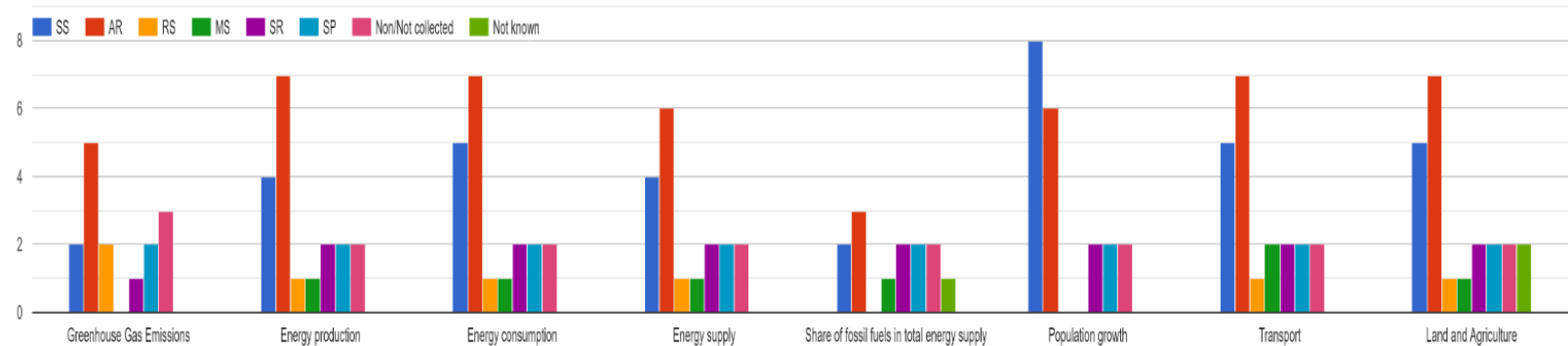
CLIMATE CHANGE STATISTICS AND INDICATORS

- Data on Drivers

E1. For Drivers of climate change - does the country have data on the following, if any, at the national level and what are their respective formats in which they are available?



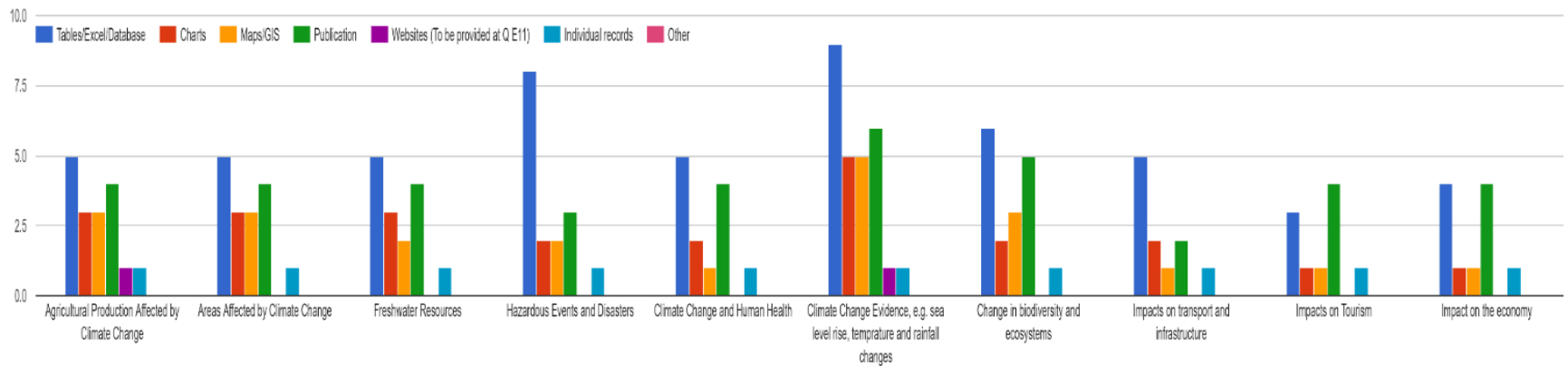
E2. For Drivers of climate change - if the country has data on the following, how are they collected?



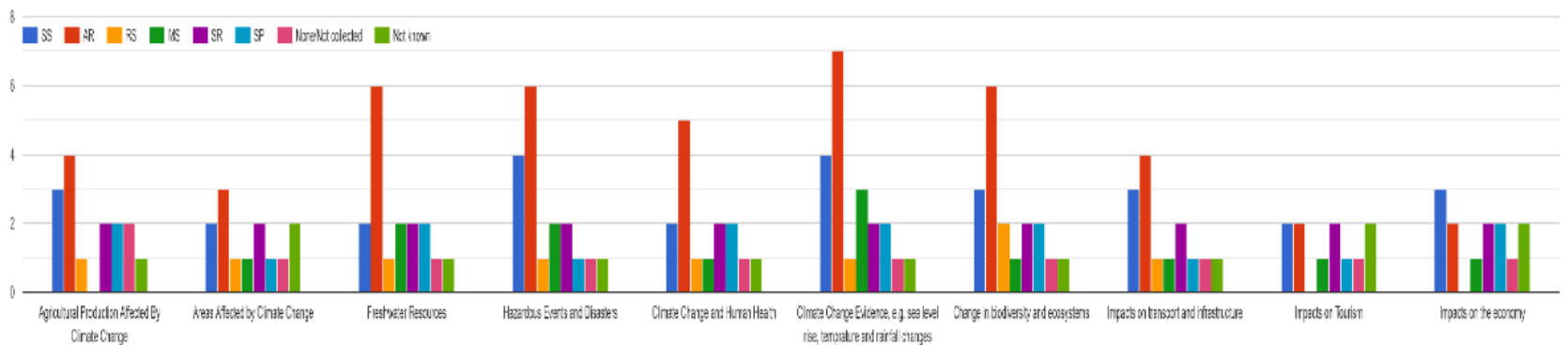
CLIMATE CHANGE STATISTICS AND INDICATORS

- Data on Impacts

E3. For impacts of climate change - does the country have data on the following, if any, at the national level and what are their respective formats in which they are available?



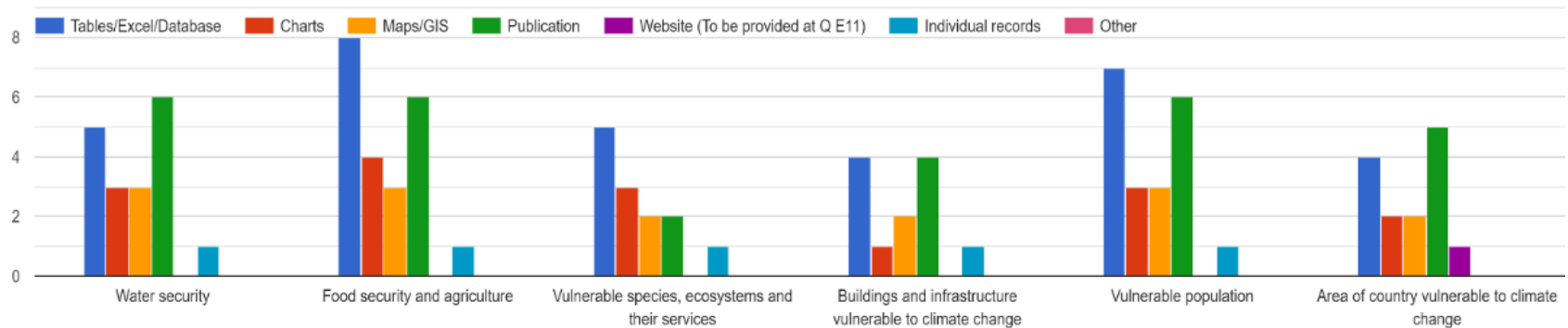
E4. For impacts of climate change - if the country has data on the following, how are they collected?



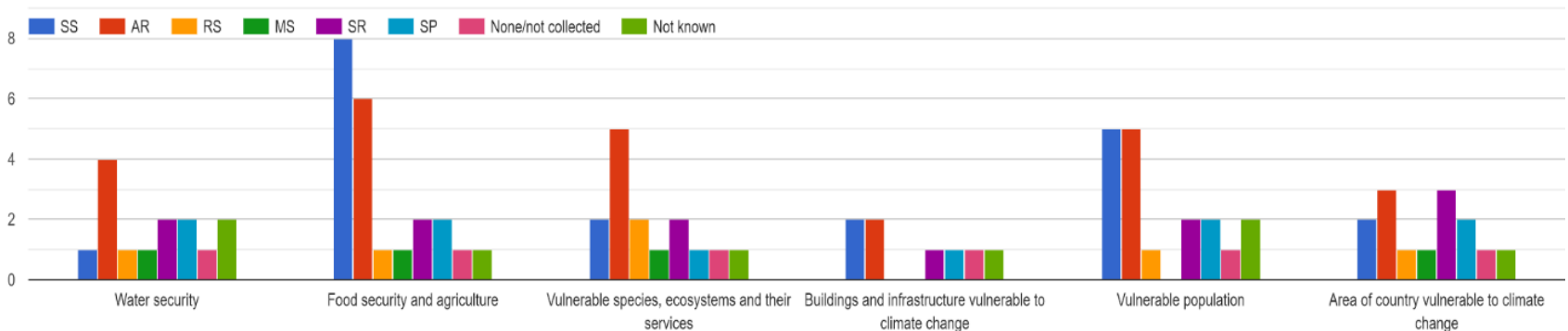
CLIMATE CHANGE STATISTICS AND INDICATORS

- Data on Vulnerability

E5. For Vulnerability related to climate change - does the country have data on the following, if any, at the national level and what are their respective formats in which they are available?



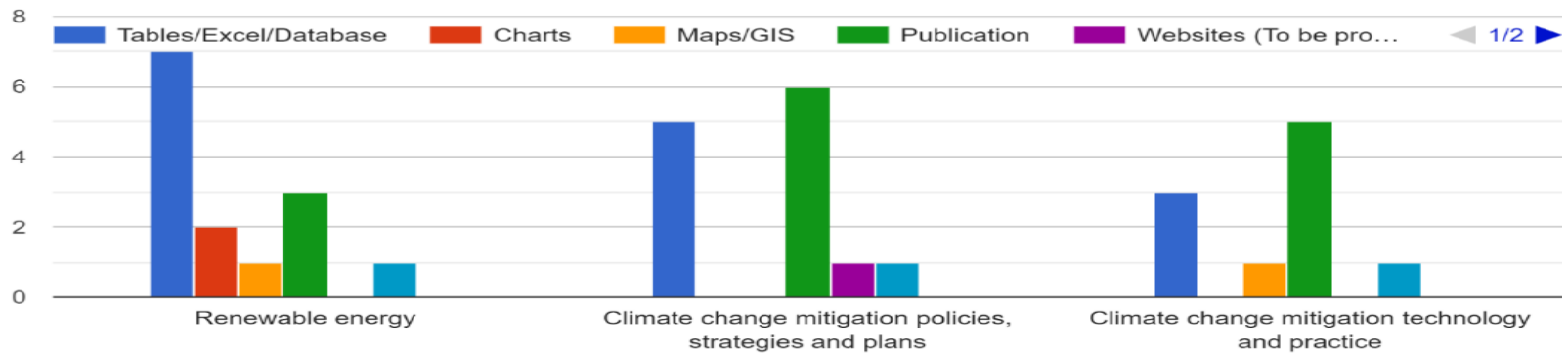
E6. For Vulnerability related to climate change - if the country has data on the following, how are they collected?



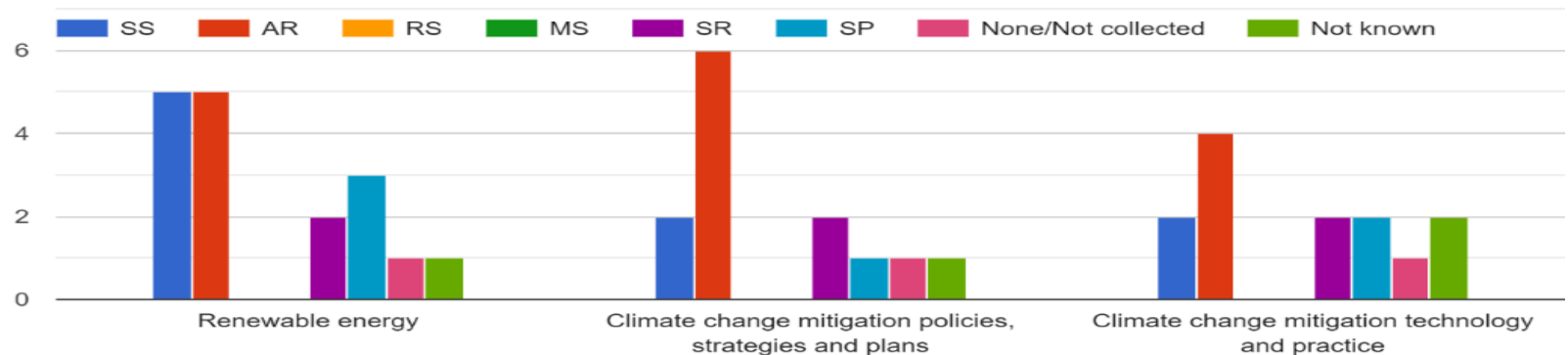
CLIMATE CHANGE STATISTICS AND INDICATORS

- Data on Mitigation

E7. For Climate Change Mitigation: does the country have data on the following, if any, at the national level and what are their respective formats in which they are available?



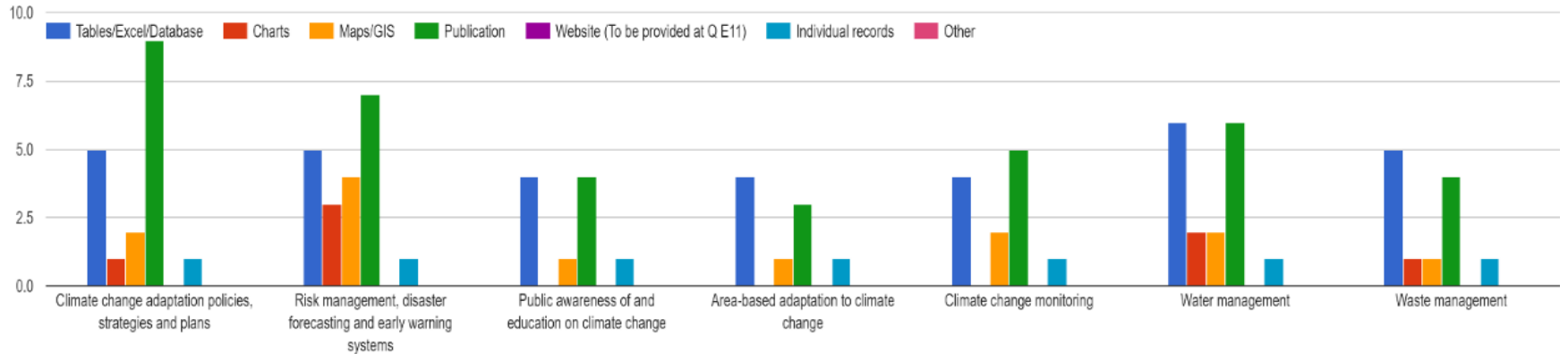
E8. For Climate Change Mitigation, if the country has data on the following, how are they collected?



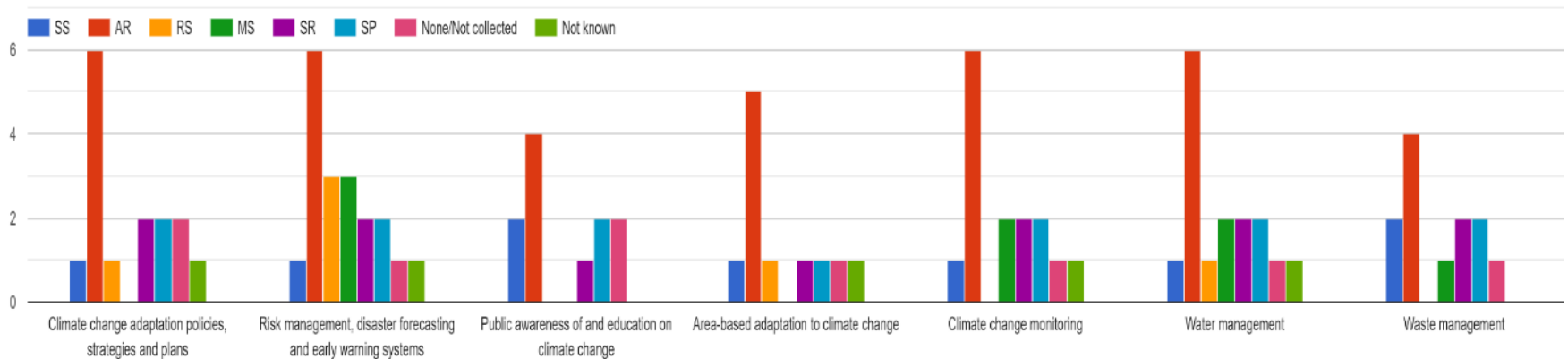
CLIMATE CHANGE STATISTICS AND INDICATORS

- Data on Adaptation

E9. For Climate change Adaptation, does the country have data on the following, if any, at the national level and what are their respective formats in which they are available?



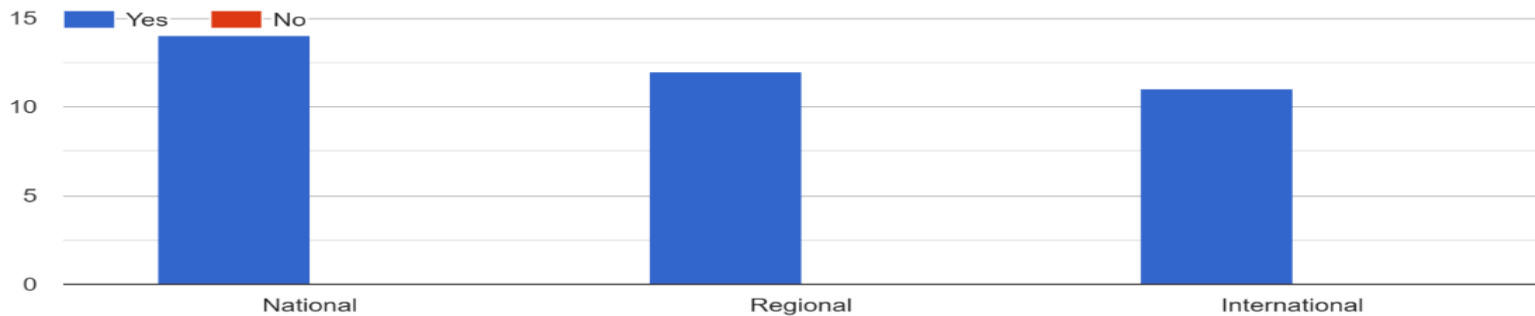
E10. For Climate Change Adaptation, if the country has data on the following, how are they collected?



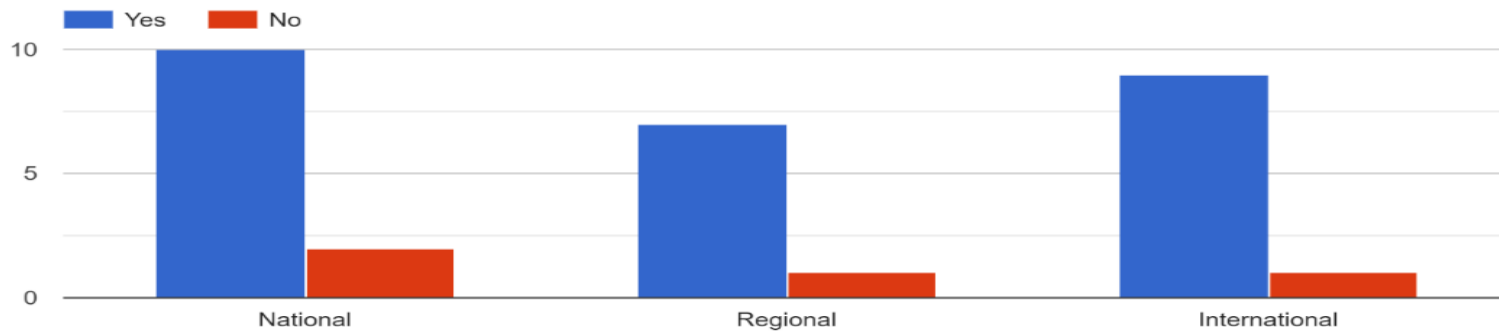
CLIMATE CHANGE STATISTICS AND INDICATORS

- Data Requirements and Publication

F1. Does the country require data for climate change reporting for national, regional or international uses?



F2. Does the country publish data for climate change reporting for national, regional or international uses?



CLIMATE CHANGE STATISTICS AND INDICATORS

Remarks

- *The major constraint is lack of data and resources to collect data and process it, need for capacity building and collaboration between institutions. Absence of a technical committee makes it difficult to input environment and climate change statistics in its bulletins and reports.*
 - *It is also difficult for users to access environmental related data in the institutions that produce the data. There are lack of MoUs that will compel line ministries and institutions producing environmental data to submit to the national statistical office.*
 - *Reporting: UNFCCC, BUR, National Inventory on GHG*
 - FANRPAN
 - UNCCD
 - UNCBD for Biodiversity Information
-

CLIMATE CHANGE STATISTICS AND INDICATORS

Future plans

- ❑ *Plan is to build capacity and constitute a taskforce to collect data and store.*
- ❑ *Capacity building on mainstreaming climate change in surveys; compilation of climate change using administrative data; Policy-use analysis.*
- ❑ *Provide Capacity building on the production and management of Environment and Climate Change Statistic.*
- ❑ *Sensitize the government on the importance of Environment and Climate Change Statistics.*
- ❑ *Provide a standalone budget for the production of Environment and Climate Change Statistics and;*
- ❑ *Revitalize the dissemination method (e.g., Websites) of the Environment and Climate Change Statistics.*

Other guidelines?

- [Compiling climate change indicators: an accounting approach.](https://www.unsiap.or.jp/on_line/Guideline/2023/2023_1_CIM.pdf)
Available from
https://www.unsiap.or.jp/on_line/Guideline/2023/2023_1_CIM.pdf
 - https://unfccc.int/sites/default/files/resource/Hand%20book_EN.pdf developed by UNFCCC to support MRV/transparency of climate action.
 - https://www.ipcc-nggip.iges.or.jp/public/2019rf/pdf/1_Volume1/19R_V1_Ch01_Introduction.pdf developed by IPCC for compiling national GHG inventories
 - <https://unece.org/statistics/publications/implementation-guidelines-CES-core-set-CCRSI> developed by the UNECE as a Set of Core Climate Change-Related Indicators and Statistics Using SEEA
-

Thank you for your attention!

