

Capacity development events and activities on climate change statistics



**Eighth Meeting of the Expert Group on Environment Statistics
New York, 12-21 October 2021 (virtual)**

Session Four: Capacity Development in Environment Statistics and Climate Change Statistics

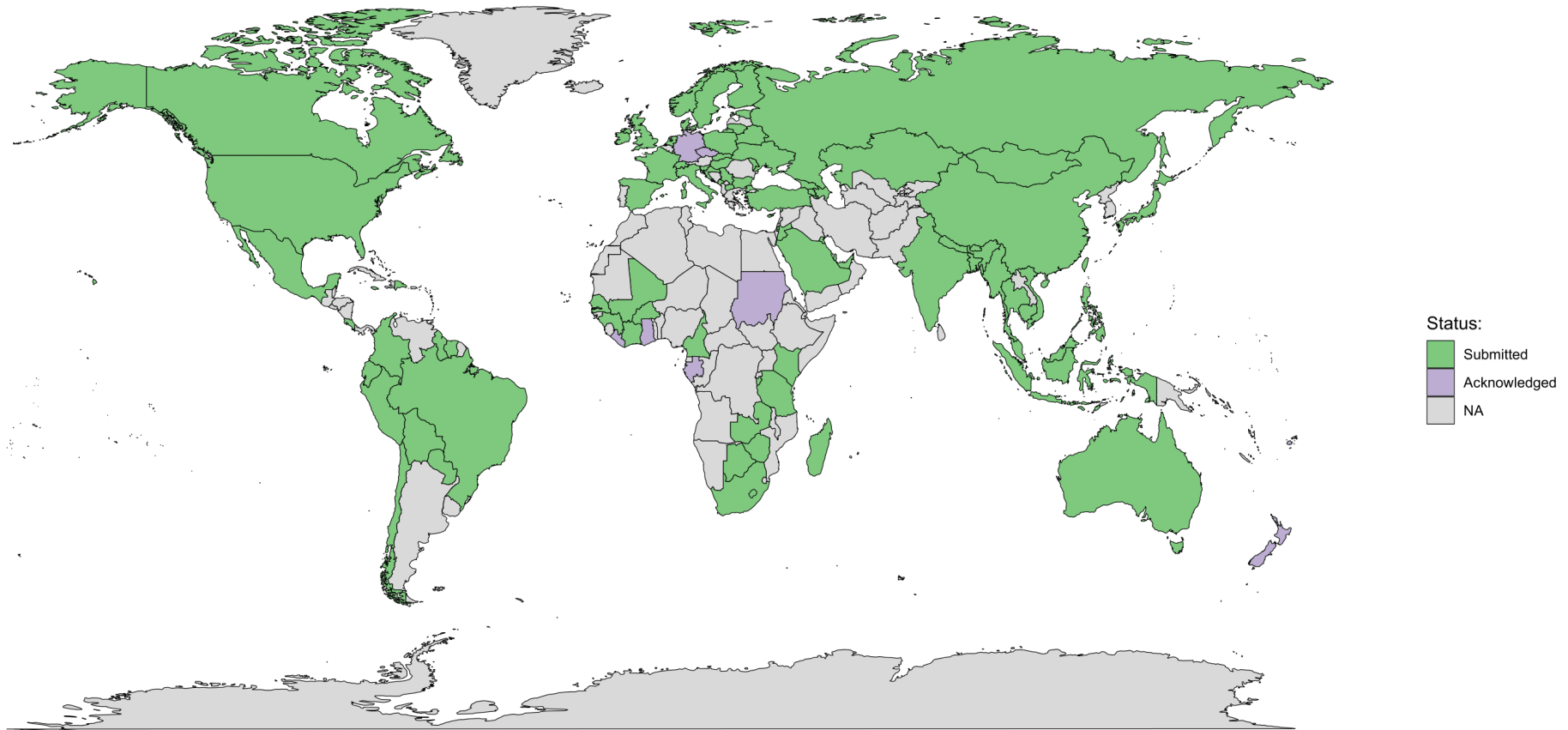


Outline

1. Part 1 of Global consultation
 1. Countries
 2. Agencies
2. UNSD work on capacity development
3. Future work
 - A. Implementation guidelines
 - B. Training materials, e-learning
 - C. Capacity development strategy



Responses from the Global Consultation



- 85 member states have **submitted** Part 1 and/or 2.
 - 72 Part 1, 74 Part 2.
- 14 member states **acknowledged**.
- 24 agencies also submitted.

"Acknowledged" means that the national statistical offices of the countries (to whom we sent out the invitations to participate) communicated with us regarding the Global Consultation after we sent out our invitation, but that they did not submit a response.



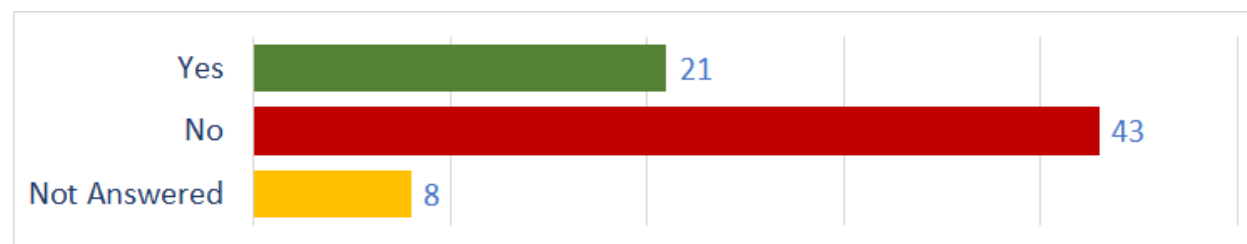
General remarks on Part 1

F1. Has the country requested technical assistance or capacity development in the field of climate change statistics from organizations or countries?

- Requested and received with that organization's or country's own resources
- Requested and received with resources external to that organization or country (donor/project)
- Requested but not yet received (main reason)

Assistance was provided from these organizations and country:

- World Bank
- IEA
- ESCAP
- UNDP
- UNPEI
- UNEP
- UN Women
- ECLAC
- Eurostat
- UNSD
- Norway



General remarks on Part 1

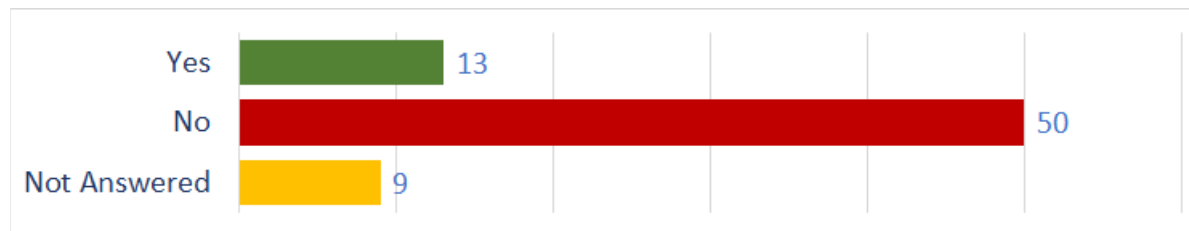
F2. What kind of assistance has the country received from organizations or countries in terms of technical assistance and capacity development in the field of climate change statistics?

- Capacity building
- Technical assistance
- Financial
- Grants
- Training



General remarks on Part 1

F3. Has the country provided technical assistance to other countries in the field of climate change statistics or capacity development?



Type of assistance provided:

- Webinar
- Capacity development
- Workshops
- Technical consultancy

Through which organizations:

- PNUMA/ILAC
- ICAT/World Bank/PMR
- Consultative Group of Experts (CGE) (UNFCCC)
- UNSD
- European Regional Development Fund (FEDER)
- French Global Environment Facility (FFEM)
- Local government of French Guiana (Région Guyane).



General remarks on Part 1

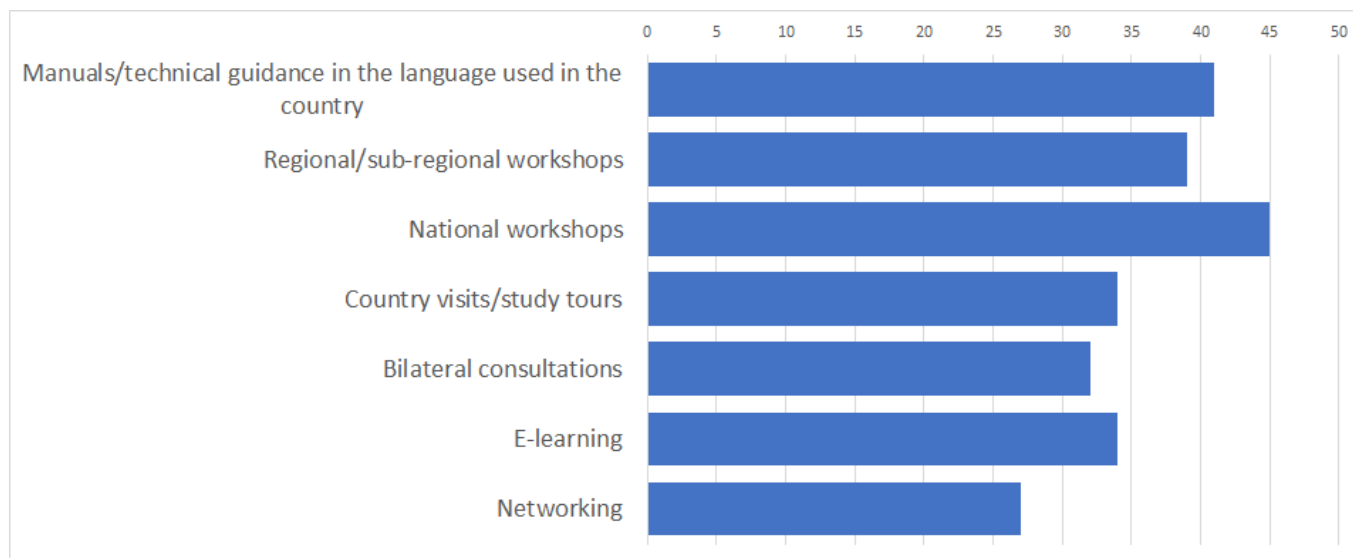
G1. In which areas are there plans to strengthen and develop climate change statistics programmes, units and/or activities in the country?

- Legal framework
- National Action Programme on Climate Change
- Statistical Acts
- Environment Act
- Climate change laws/thematic climate change strategies
- Climate agreement
- Climate change bill



General remarks on Part 1

G2. What are the main vehicles through which the country requires technical assistance and capacity development in the field of climate change statistics?



Other vehicles:

- Consultancy to support the programmes.
- Participation in international expert and working groups related to environment statistics such as London Group, UN, OECD etc.



General remarks on Part 1

G3. What are the most important needs for the country needs to develop climate change statistics?

- **Capacity building in collecting climate change related data**
- Capacity building to report on climate change
- **Climate change surveys**
- **Coordination across the many institutions/organizations**
- Coordination among the different producers
- **Development of metadata and indicators for climate change statistics**
- Information gaps should be filled with climate change surveys
- More staff in the Environment-related divisions
- Resources (capital)
- **Statistics for climate change adaptation and mitigation processes**
- Study to establish baseline climate change indicators
- **Support tools in indigenous languages, community engagement/platforms**
- Technical training/workshop
- Workshops, conferences and meetings with experts



Agencies

25 agencies responded to UNSD's Global Consultation on the draft Global Set of Climate Change Statistics and Indicators, of which, 21 provided a response to Part I.

- 11 agencies provided information on capacity development
 1. **CARICOM** Technical Assistance for the Caribbean SIDS: relevant climate change and disasters indicators for evidence-based policies
 2. **ECLAC**
 3. **UNECE** Joint EFTA/UNECE Training Webinars on Climate Change-related Statistics
 4. **Eurostat**
 5. **FAO** Sustainable forest management
 6. **IEA**
 7. **IMF**
 8. **IOM** Regional Dialogue to Address Human Mobility and Climate Change Adaptation in the Eastern Caribbean
 9. **UN-Women** Training on using big data (including GIS) for assessing the gendered effects of climate change
 10. **UNECE Transport** Training on implementing Gender-Environment Surveys
 11. **UNSD-Energy** Energy Statistics, links to GHG emissions (including IPCC methodology).



UNSD activities

- RPTC activities
 - Regional ESCWA workshop – joint with UNFCCC
 - Regional CARICOM workshop – joint with UNFCCC
 - Consultancies (current): African countries, French- and English speaking
- DA activities
 - National workshops: Namibia, Gambia
 - Consultancies (completed): CARICOM-SIDS, African countries helped to assess vulnerability and adaptation indicators
- Online activities



Planned activities

1. Develop implementation guidelines for national consultations and data sharing processes on climate change statistics
 - Consultancies approved (RPTC)
 - DA activities
2. Training materials, e-learning, training of trainers, ESSAT-climate
 - Consultancies approved (RPTC)
 - DA activities
3. Capacity development assessment and strategy
 - Based on the needs and challenges specified in the Global Consultation



Conclusions

Online activities expanded and strengthened (incl. this expert group), national activities only through consultants

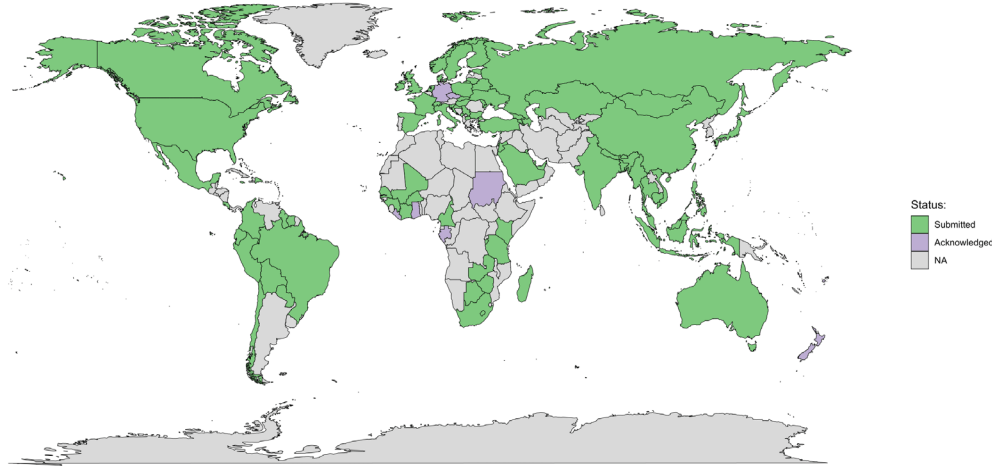
UNSD with the help of consultants and EGES will complete the assessment of capacity development needs, then:

- Initiate the development of implementation guidelines and training materials
- A longer-term strategy should be drawn building on the established joint activities with UNFCCC,
- Need to strengthen partnership between agencies including Regional Commissions and specialized agencies

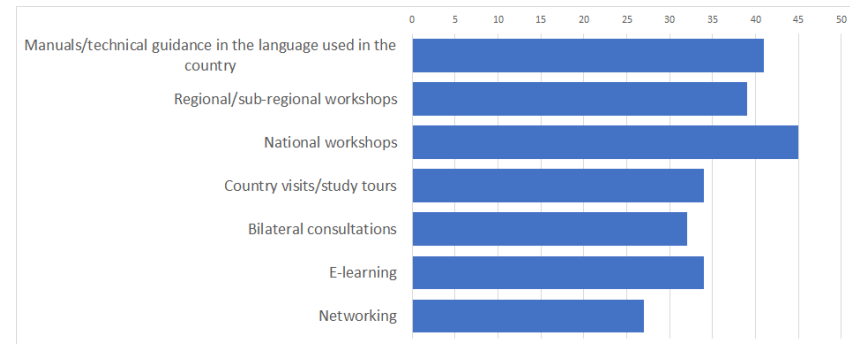


Questions

- Do you have comments on these main geographic gaps, suggestions how to address them?



- National workshop; translated materials most needed, what are your experiences?
- What are your planned activities?
- With whom are you collaborating?



Thank you for your attention!

For more information please contact the Environment Statistics Section
at the United Nations Statistics Division:

E-mail: envstats@un.org

Website: <https://unstats.un.org/unsd/envstats/>

Climate Change Statistics Website

<https://unstats.un.org/unsd/envstats/climatechange.cshtml>

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https://unstats.un.org/unsd/envstats/ClimateChange_StatAndInd_global.cshtml

