



United Nations

Department of Economic and Social Affairs
Statistics

Side event at 55th session, UN Statistical Commission

Defining Data Stewardship: A Collaborative Global Discourse

Headline results from the Global consultation

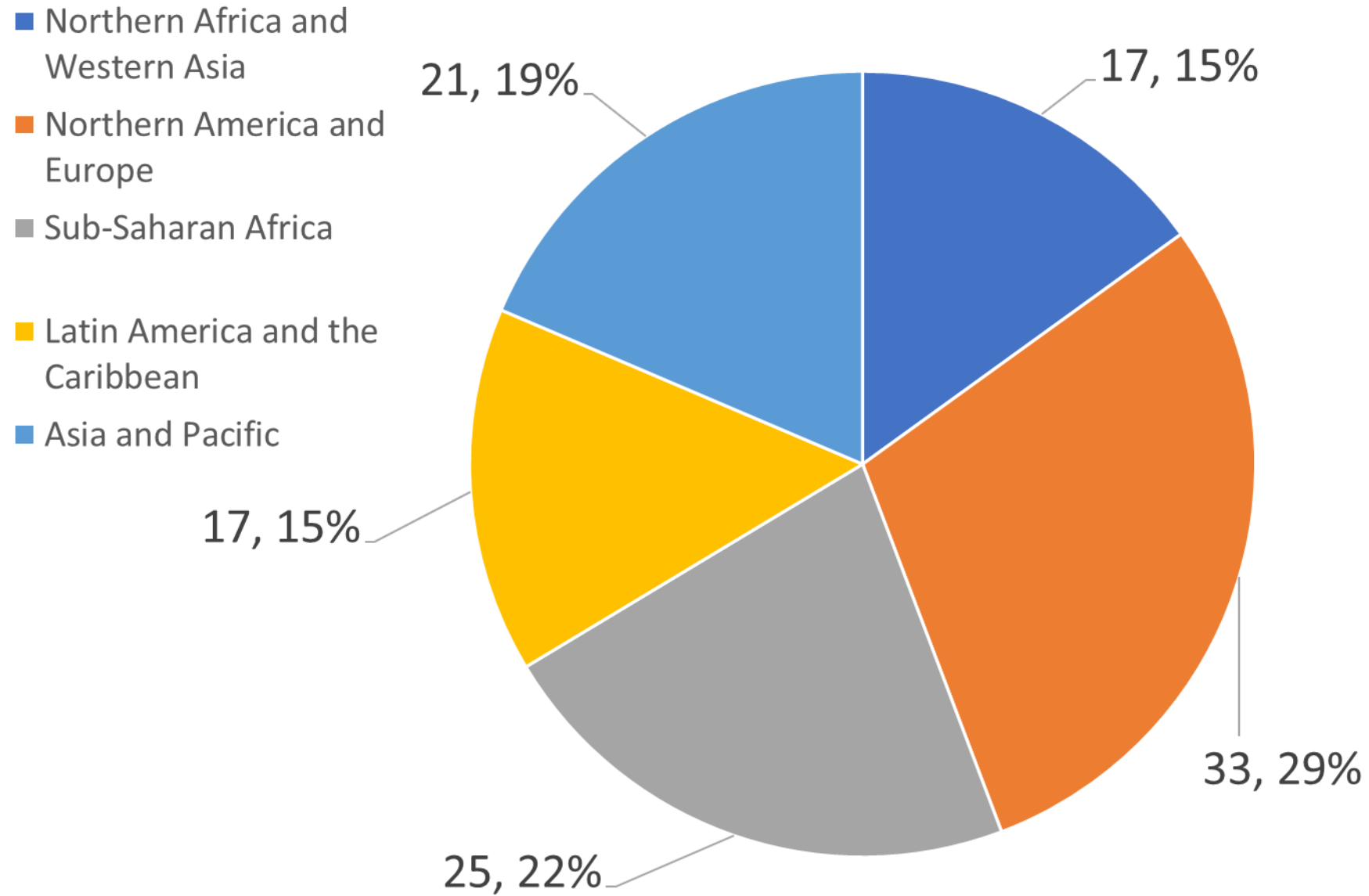
27 February 2024

Background on the Global consultation

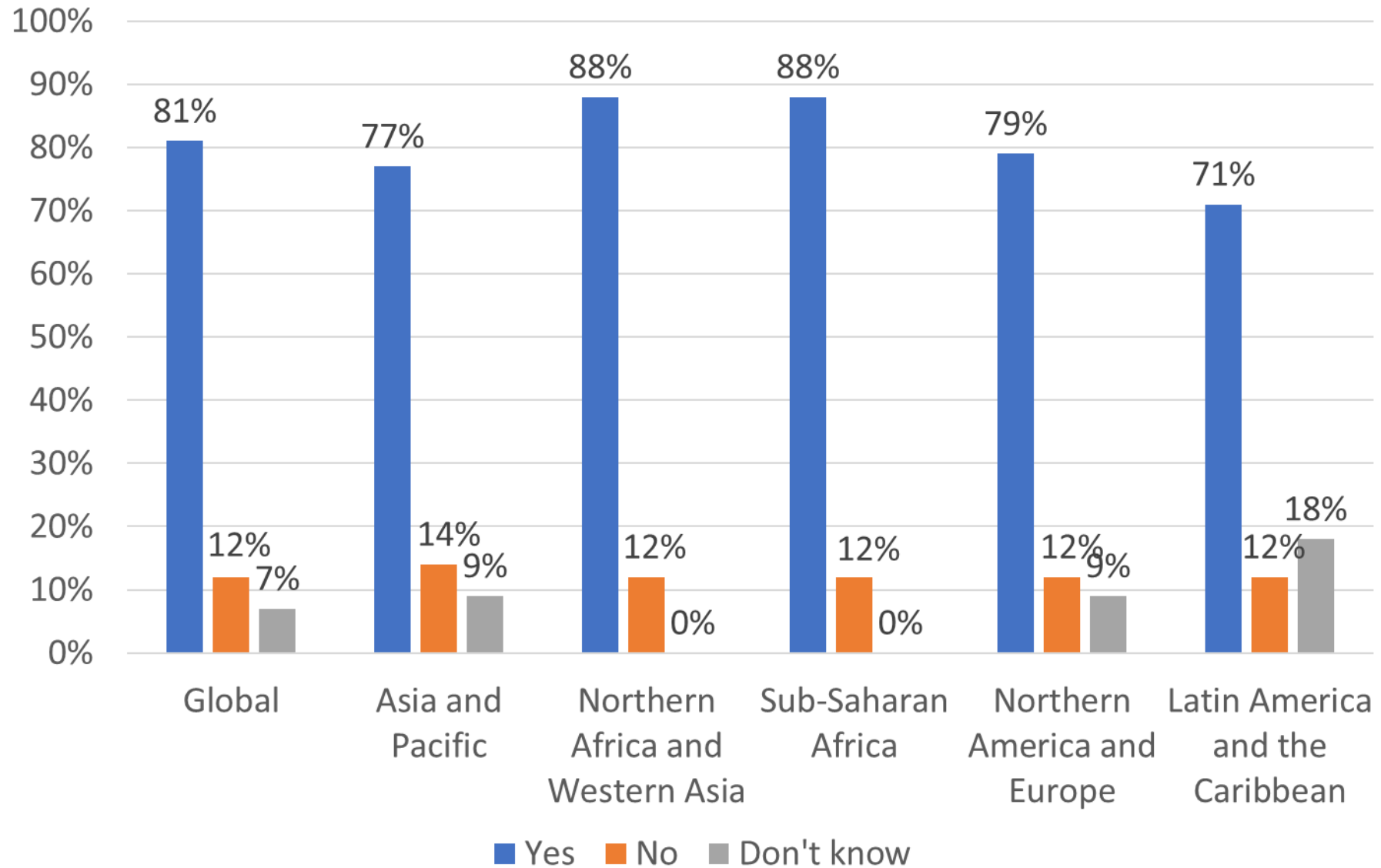
- Questionnaire on the role of National Statistical Offices (NSOs) role as data stewards in the NSS approved by 54th UN Statistical Commission (2023)
- Eight questions translated into 6 official UN languages and circulated to NSOs on 17 July 2023 with deadline 6 September - later extended to 30 September
- Responses from 113 NSOs (58 per cent) of UN Member States + 1 area received



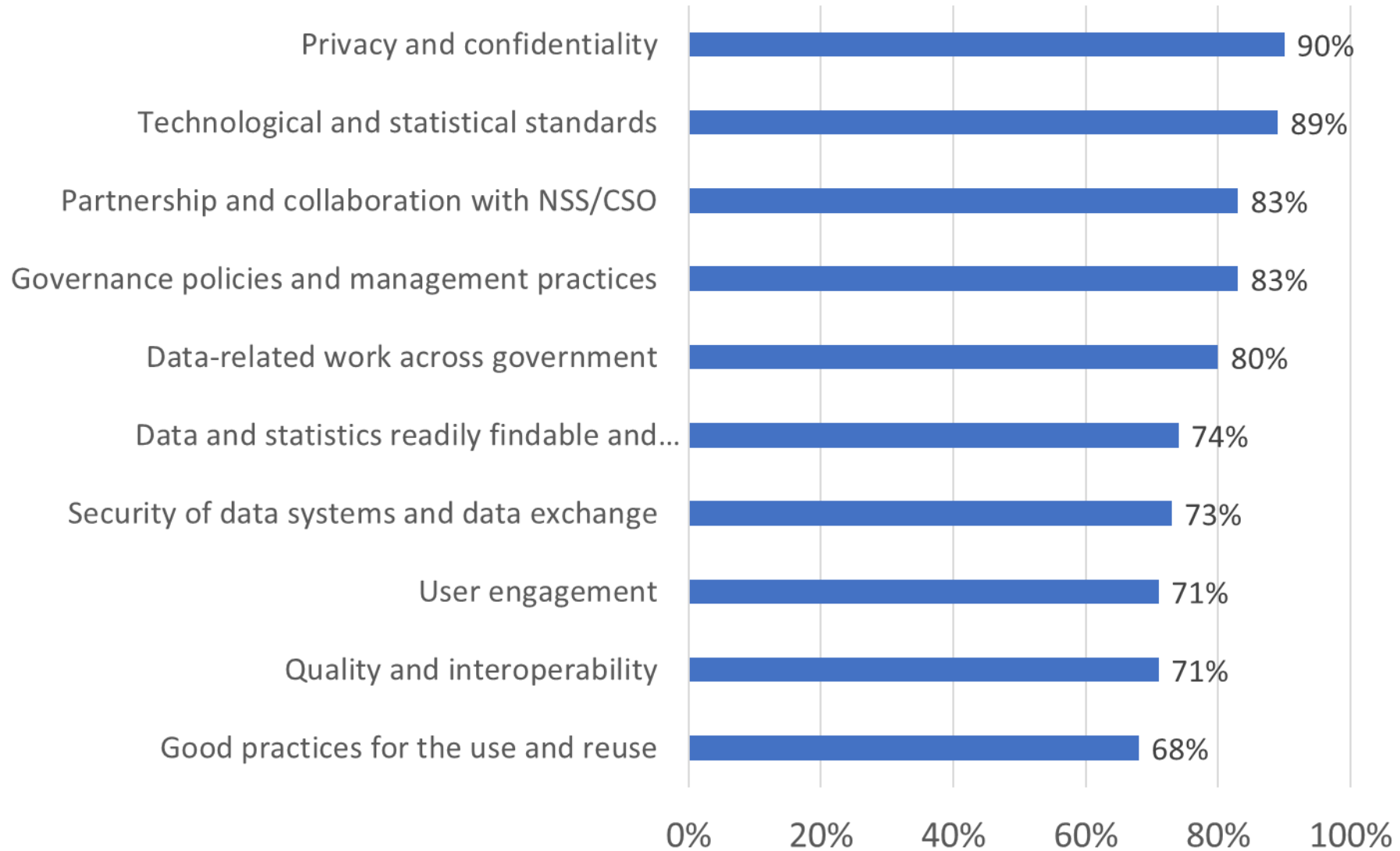
Response numbers by SDG regions used for analysis



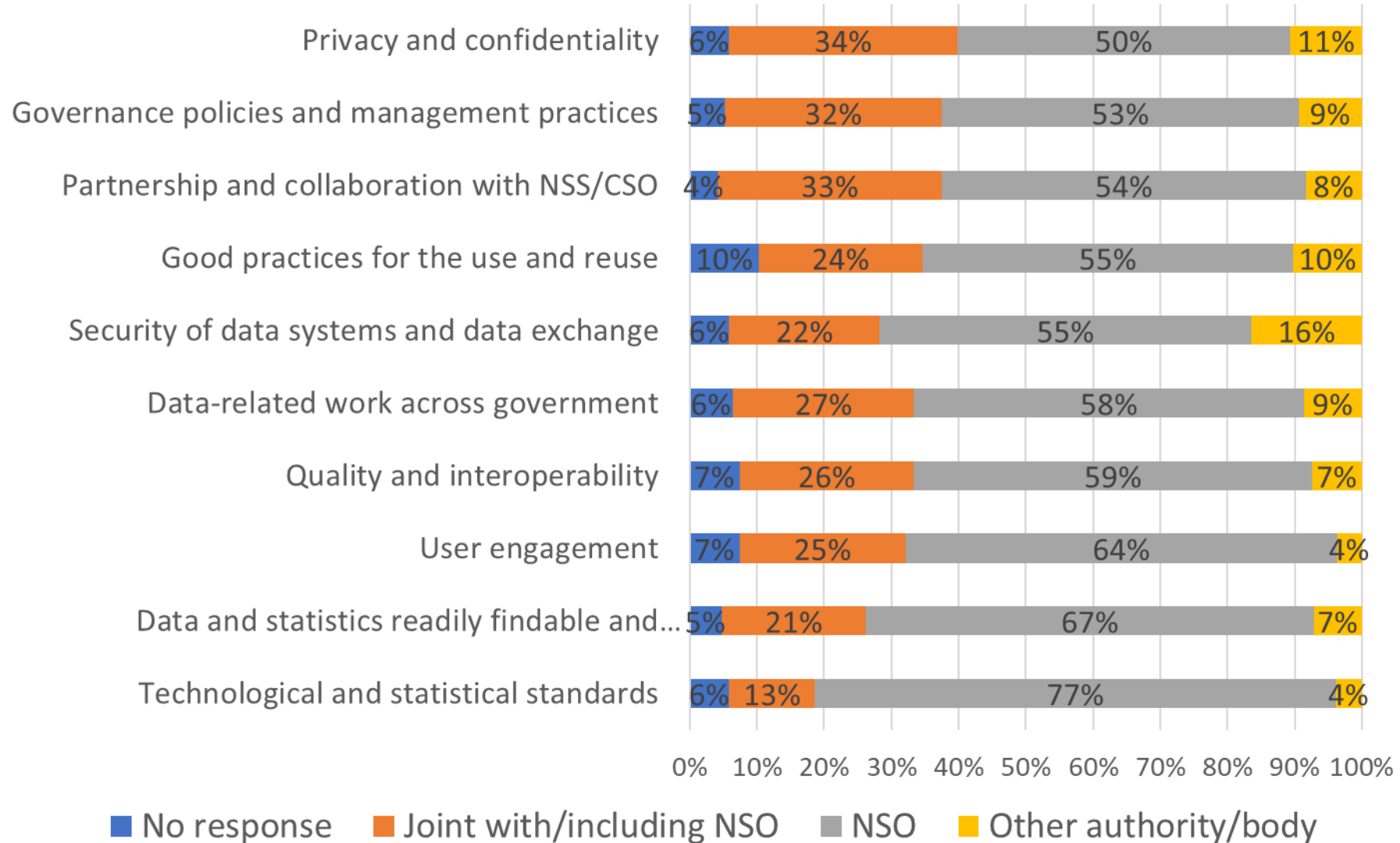
Do you think that a data steward should oversee all data sources within the national statistical system in a country, including administrative data?



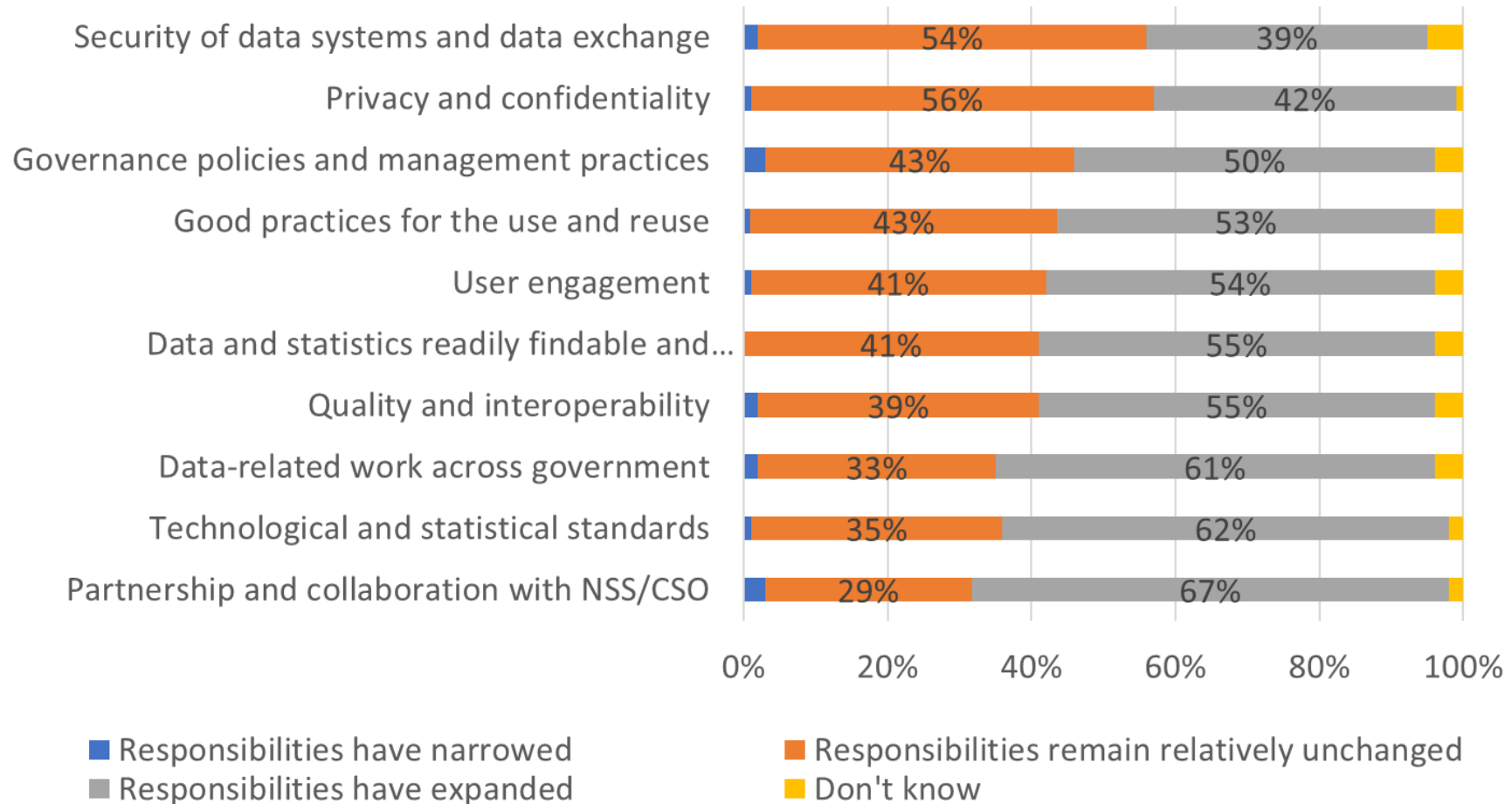
Are there authorities/bodies in your country whose role *relates to the following areas...*



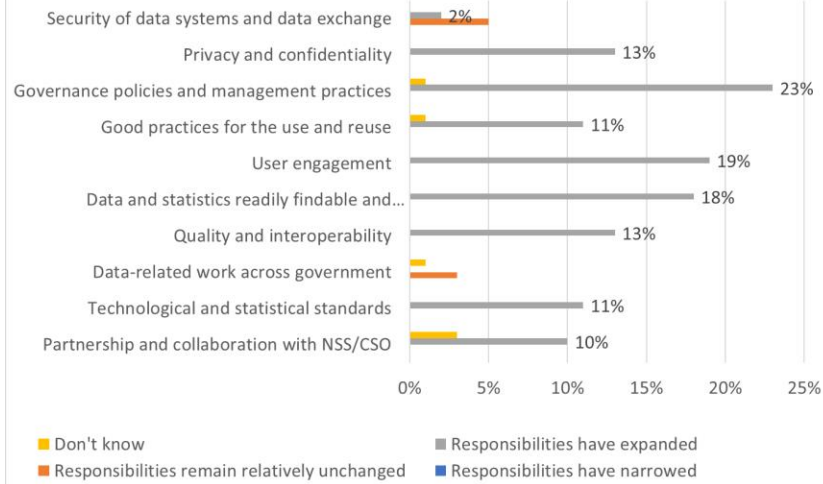
Authorities/bodies that fulfil this role in your country (UNSD manual coding)



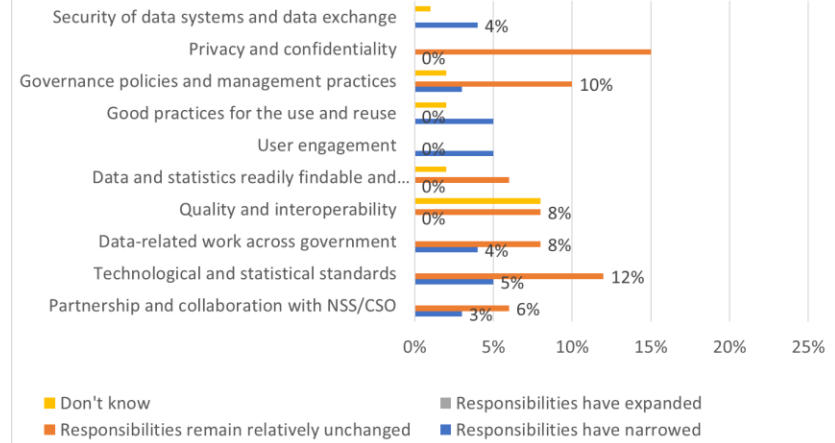
How have the following data stewardship responsibilities of the NSO changed in the past 2 years



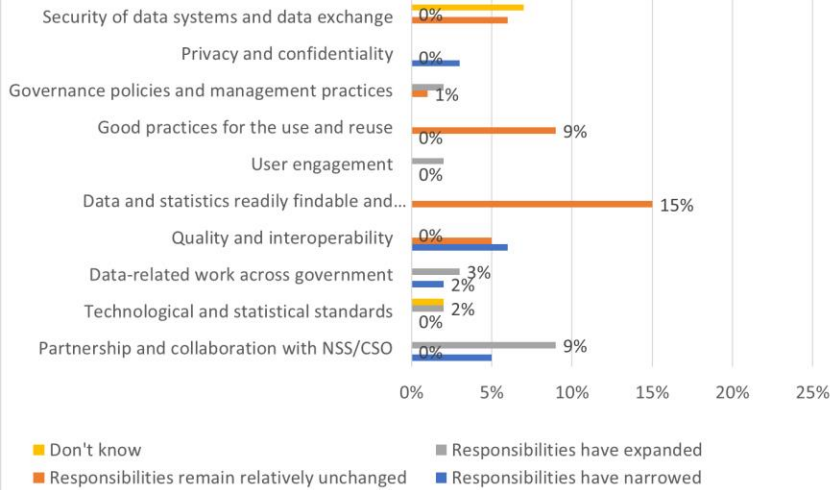
Asia and Pacific (% difference from Global)



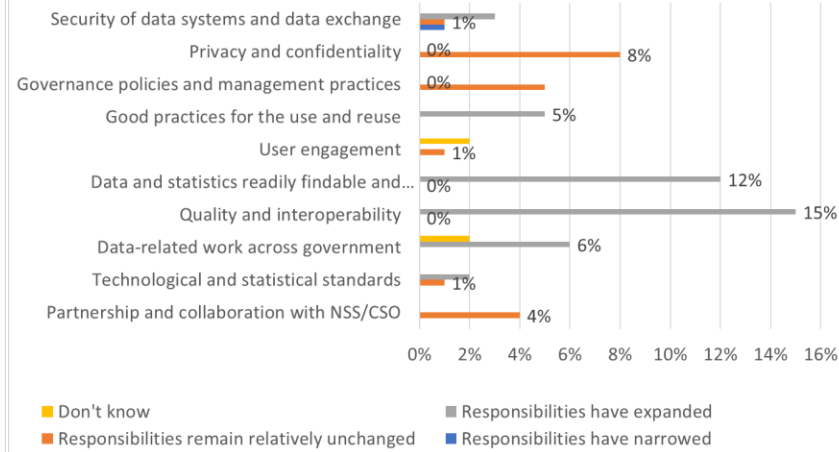
Northern Africa and Western Asia (% difference from Global)



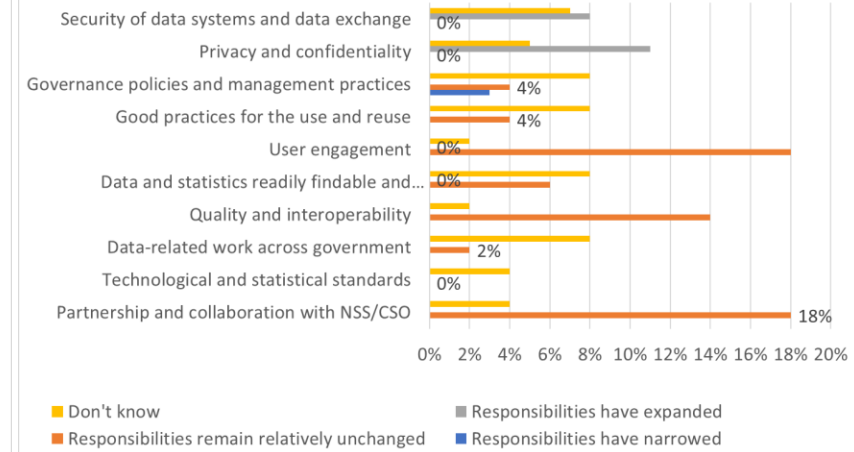
Sub-Saharan Africa (% difference from Global)



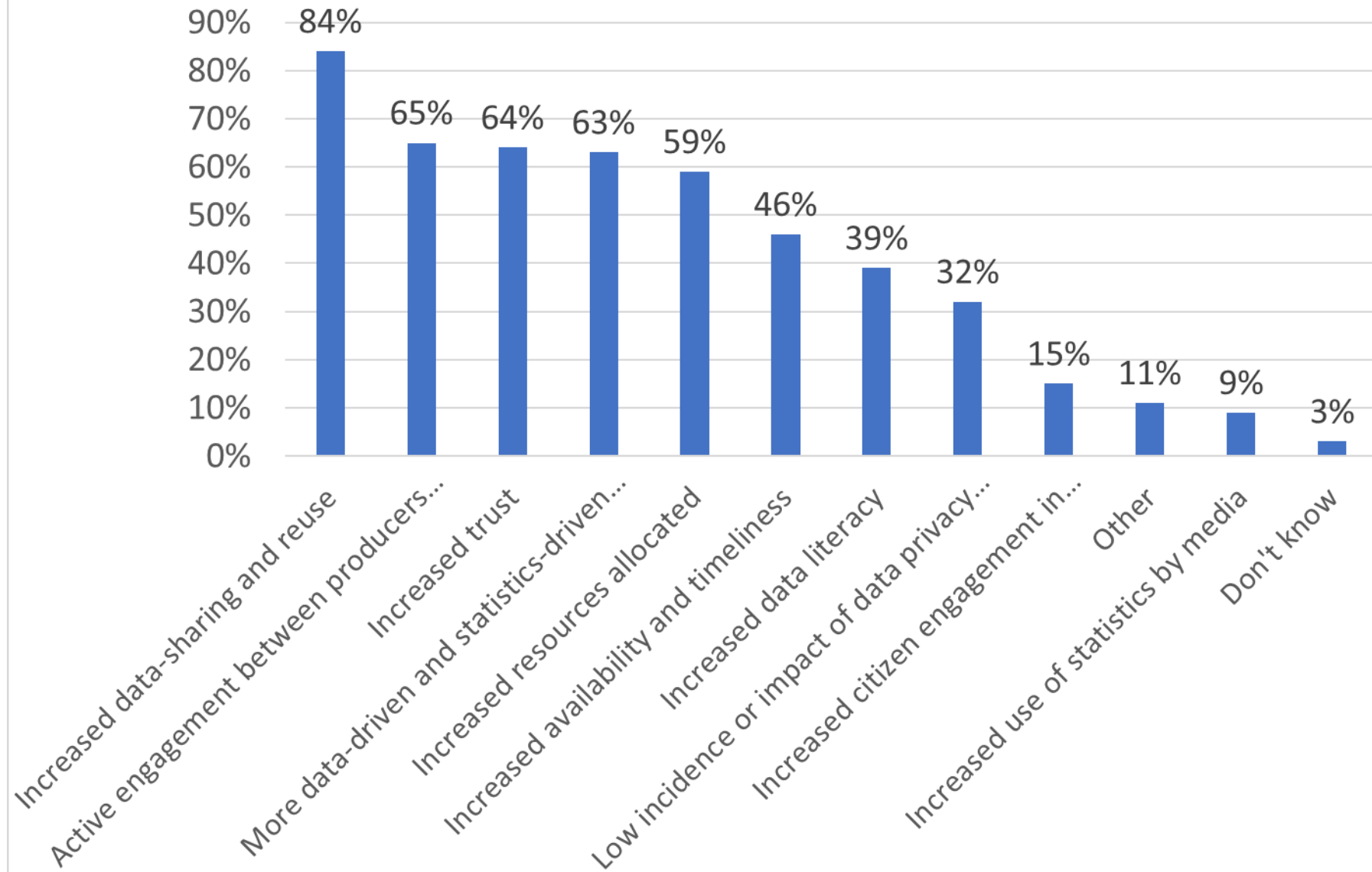
Northern America and Europe (% difference from Global)



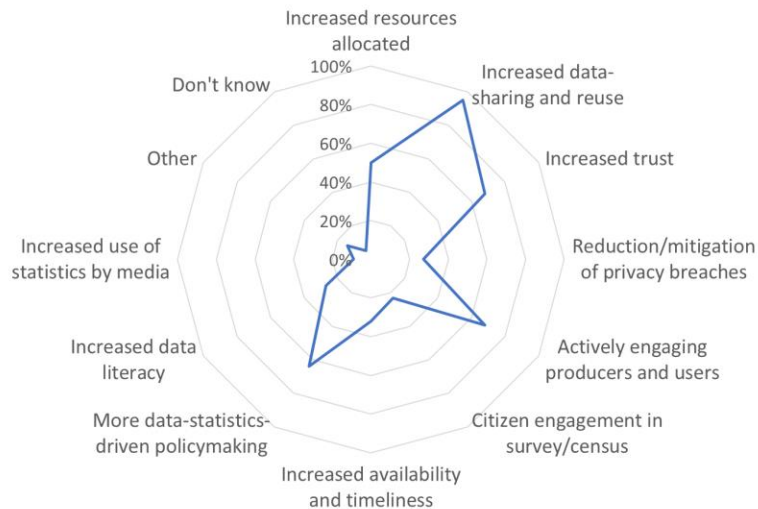
Latin America and the Caribbean (% difference from Global)



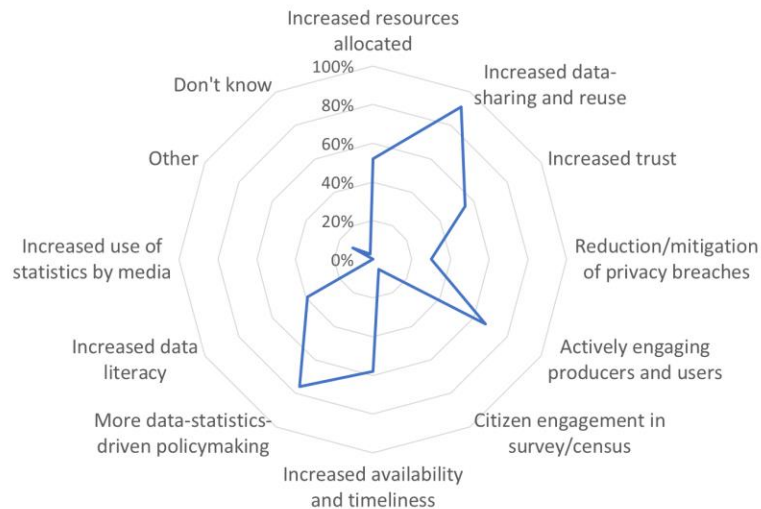
How would you define and measure successful implementation of data stewardship? - GLOBAL RESPONSE



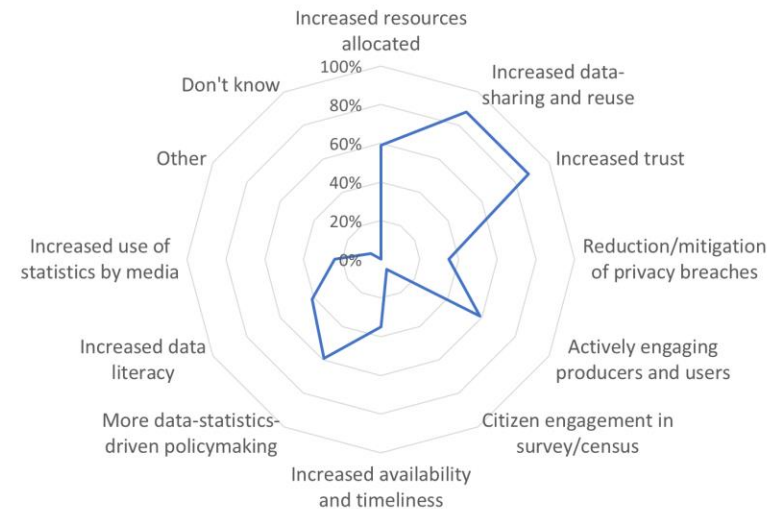
Asia and Pacific



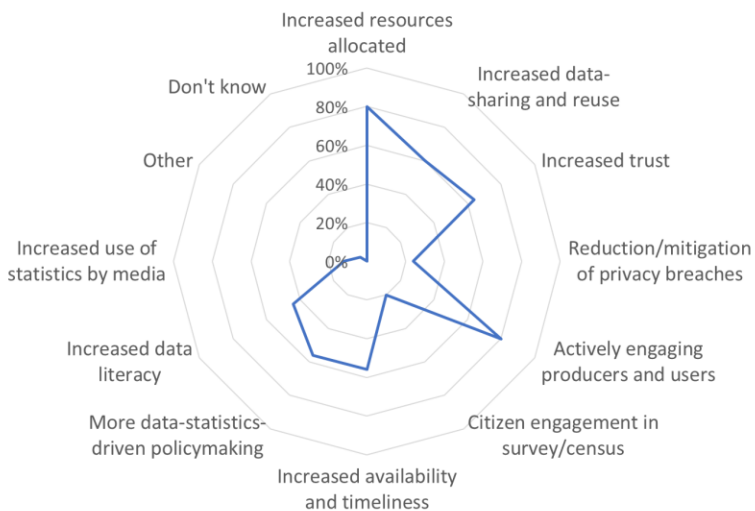
Northern America and Europe



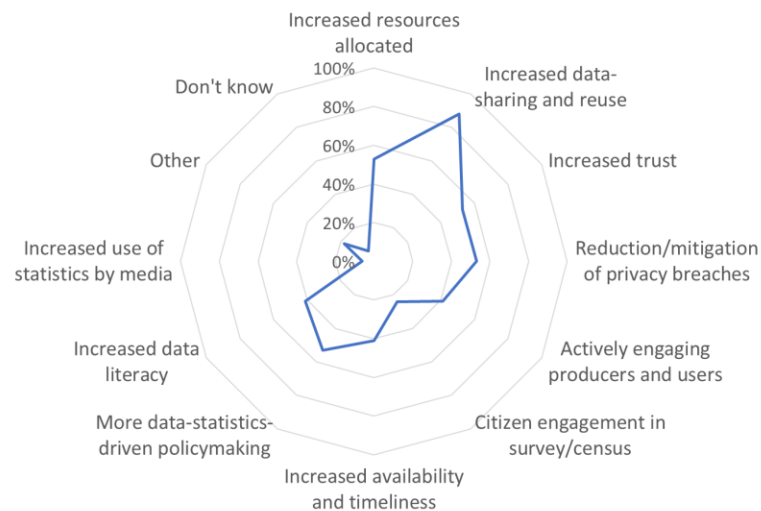
Northern Africa and Western Asia



Sub-Saharan Africa



Latin America and the Caribbean



Summary of key results

- The oversight and access of data sources used in official statistics should be explored in any definition of a data steward and as an extension of the NSOs existing mandate.
- Many NSOs are experiencing an increase in responsibilities in almost all functions listed in the questionnaire, but regional differences exist which indicate certain functions growing in responsibility more than others.
- Some functions related to data stewardship are more relevant to NSOs than others, either because the functions are growing in importance in their governments or because NSOs have a greater role in them.
- A paramount interest of data stewardship is the increase in the use and reuse of data across Government



DATA STEWARDSHIP:

An emerging framework based on a survey of NSOs in 2023

Emerging definition:

Data stewardship is a collection of practices that ensure data and statistics from across the national data system are accessible, useable, safe, and trusted.

Priorities are based on national context.

The functions of data stewardship across the data value chain are to:

Increase collaboration and interoperability across NSS

Promote data sharing and build trust

Build strong data management and capacity development and use of technology

Safeguard data quality and inclusivity

Improve data privacy, security, and ownership





BETTER DATA BETTER LIVES

27 February - 1 March 2024 | New York

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1. UNSC55 official report [for information]

https://unstats.un.org/UNSDWebsite/statcom/session_55/documents/2024-32-DataStewardship-E.pdf

2. UNSC55 background document on global consultation:

Fitting into the new data-driven reality: results from the global consultation on data stewardship and the role of National Statistical Offices

https://unstats.un.org/UNSDWebsite/statcom/session_55/documents/BG-5j-Fitting_into_the_new_data-driven_reality-E.pdf

3. UN Working Group webpage

https://unstats.un.org/unsd/statcom/groups/Data_Stewardship/



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