



COORDINATION WITHIN THE NATIONAL STATISTICAL SYSTEMS



Governance beyond the National Statistical System

Data Stewardship

Online Workshop
15 – 17 June 2021

Official Statistics and the National Statistical System



Statistics produced in accordance with the Fundamental Principles of Official Statistics by a national statistical office or by another producer of official statistics mandated by the national government or certified by the National Statistical Office

National Statistical Office:

- Main producer of Official Statistics
- Professionally independent body
- Coordinates the development, production and dissemination of statistics within the NSS
- Not to be assigned responsibilities or getting instructions conflicting with the Principles

Other Producers of Official Statistics (OPOS):

- Operate in compliance with the Statistical Law and adopted standards
- Professionally independent entities within their respective organizations
- Responsible for their assigned activities in the statistical programmes

The National Statistical System [NSS] is composed of all producers of official statistics

Coordination



- **Principle 8 - UN Fundamental Principles for Official Statistics (UNFPOS):**

Coordination among statistical agencies within countries is essential to achieve consistency and efficiency in the statistical system



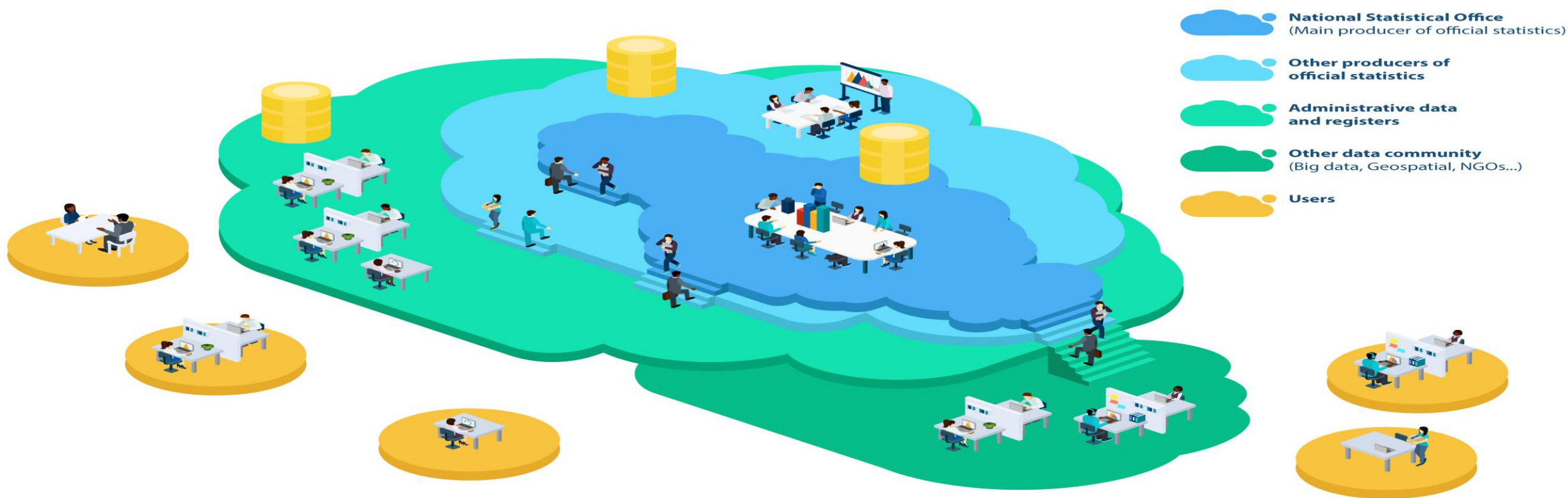
- **General Assembly Resolution on the SDG Indicator Framework (A/RES/71/313)**

National statistical offices are the **coordinators** of the NSS, ... all activities of the NSS to be conducted in full adherence to the **Fundamental Principles of Official Statistics**



The Data Ecosystem

The entire network of data collectors, data producers, data analysts and other data users that directly or indirectly collect, process disseminate, analyse and/or otherwise consume data and associated services within a specified country or region



Data Stewardship

Data Stewardship is an approach to Data Governance that is accountable for enabling the development, processing, storage, and fitness-for-purpose of data in the interest of the entire data ecosystem or a smaller constituency thereof

- Data Stewardship is in general operating **in service of**, rather than in control of the data ecosystem
- Data Stewardship is not about getting/transferring ownership on data from custodian organizations, but rather sharing and collaboratively improving across the data ecosystem governance, data interoperability and production processes, know-how and technology, literacy and communication
- Data Stewardship is a concept that was introduced in the business sector many years ago but has emerged recently in discussions related to data governance pertaining to the 2030 Agenda

From Authority to Stewardship

Authority

National Statistical Office [NSO]

- The National statistical office is **led** by the Chief Statistician

Other Producers of Official Statistics [OPOS]

- The Chief Statistician **may issue standards and guidelines** to be applied across the National Statistical System for the development, production and dissemination of official statistics

Administrative data/statistics producers

- If providers of administrative data plan to develop a new data collection or carry out a major revision in their data collection or processing ... they shall **consult** the National Statistical Office ...

Third Party private Data (Big Data)

- The Chief Statistician may **promote** the use of standards, terminology, classifications and technology applied in official statistics among public and private data providers and operators (data ecosystem)

Stewardship

UN Statistical Commission and Data Stewardship



- Decision 51/120 at the 51st session of the UN Statistical Commission on the HLG-PCC to prepare a stocktaking document to prepare for a broader discussion on approaches to data stewardship
- The background document [Approaches to data stewardship](#) based on case studies of existing practices presented at the 52nd session of the UN Statistical Commission
- The background document was prepared by a subgroup of the HLG-PCCB comprising among others Saudi Arabia and Palestine
- The 52nd session of the UN Statistical Commission welcomed the background document and proposed to extend the existing group with NSOs and stakeholders to compile recommendations and guidance on data stewardship and the role of official statistics in the new data ecosystem

Thank you for your attention!

For questions and comments:

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