

## Importance of Institutional Cooperation and Governance



**Resilient and Agile  
National Statistical Systems**



Global Webinar on Strengthening Climate Change and Disaster-Related Statistics:  
Needs, Priorities, and Action

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# Advantages of sound Governance and Coordination

**Coordination: within a system, activities, responsibilities, command and control structures are synchronized, harmonized and, when appropriate, integrated**

The **advantages** of a coordinated NSS are the following:

- **Efficiency** and **synergies** of operations by avoiding overlapping efforts, duplication of work and reducing the response burden through data sharing
- **Effectiveness** by addressing demands for statistics in an organized and timely manner through the capability to jointly produce expected outputs
- **Quality, coherence, comparability** and **accessibility** of official statistics within and across statistical domains through the harmonization of methodology, classifications and dissemination channels
- Develop a corporate **identity**, and secure **trust** in Official Statistics (branding)

## Definition of Official Statistics:

- 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

## Explanatory Notes:

- Official statistics are produced and disseminated in compliance with the respective national statistical legislation and are identified as such in the national statistical programmes.
- All statistics produced by a national statistical office are assumed to be official aside from those explicitly stated by the national statistical office as not official.

# Delineation of the National Statistical System



## National Statistical Office (NSO):

- 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):

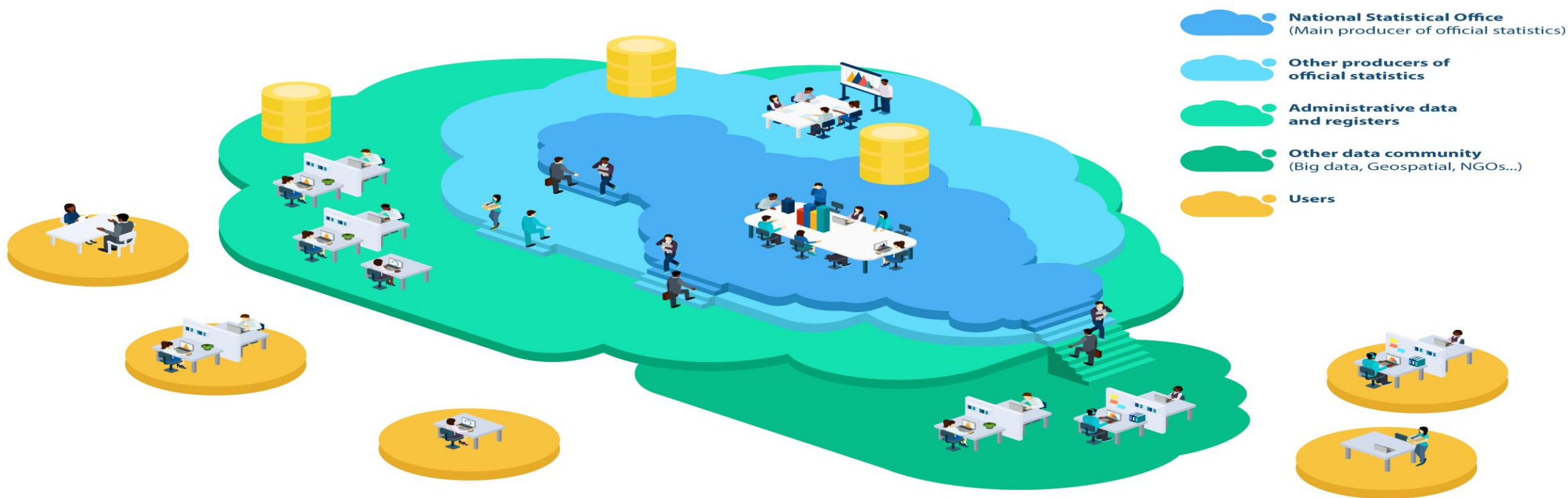
- Operate in compliance with the Statistical Law and adopted standards
- Professionally independent entities within their respective organizations
- Responsible for their assigned activities in the statistical programmes

## Administrative data sources and other non-traditional data sources (secondary data sources):

- Secondary data are primarily collected for non-official statistical purposes, in general by a public authority implementing an administrative regulation or a private company for management/commercial purposes
- The authority that supplies the secondary data to producers of official statistics and the unit to which the data relates (observation unit) are different: third-party data

# National Statistical System vs Data Ecosystem

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



# Principles and Resolutions for 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**



# Coordination instruments within the NSS (and beyond) /1

## The Handbook on Management and Organization of National Statistical Systems proposes:

- Coordination through normative and legal frameworks
- Coordination through integrated Statistical Programmes
- Coordination through data acquisition, collection and sharing
- Coordination through methodology, technology and standards
- Coordination through dissemination and communication of official statistics
- Coordination through quality assurance and branding (trust)
- Coordination through Human Resources (training and pooling)
- Coordination through international cooperation and capacity building



## National Data Ecosystem

- **Privacy and Data Protection Act**  
Governs personal data collected, processed and/or shared by public and private operators
- **Public Information access Act**  
Governs the procedure which ensures free access to and right to reuse information held by public authorities
- **Archiving Act**  
Rules the procedure for archiving data of national interest
- **Code of Data Ethics**



## National Statistical System

- UN Fundamental Principles of Official Statistics ([A/RES/68/261](#))
- UN National Quality Assurance Framework ([UN-NQAF](#))
- Regional Statistics Code of Good Practices  
E.g., [LAC](#) and [Africa](#)
- National Statistical Law  
E.g., Generic Law for [LAC](#) and [ECE](#)
- International Guidelines, Methodology and Nomenclatures



# Thank you for your attention!

For questions and comments:

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