Joint Task Team on Global Facilitation of Access to Privately-held Data for Official Statistics

Ronald Jansen, Assistant Director, UN Statistics Division

8 September 2022
Joint Task Team on Global Facilitation of Access to Privately-held Data for Official Statistics

- UN Committee of Experts on Big Data and Data Science for Official Statistics
- UN Network of Economic Statisticians
Decision 52/112 (c) - March 2021

Supported the creation of a new task team on the acquisition of global private sector data, and requested that the task team establish constructive arrangements with global companies in sharing data with the global statistical community;
better statistical infrastructure and data solutions through global co-production and co-investment in common data acquisition, infrastructure and technological solutions based on global policy and statistical priorities such as for financial transaction data from multinational enterprises;
Decision 53/124 (c) - March 2022

Commended the work of joint task team on Data Access

• On advancing access to new data sources on GVCs and e-commerce

• On advancing dialogue with private sector, academia and policy makers

• On creating a community of practice
Terms of Reference - Objectives

a) negotiate globally access to data sources of private data owners under global arrangements strictly used for statistical purposes

b) demonstrate in use cases the relevance of these data sources for statistical purposes to the official statistical community

c) advise on institutional arrangements after the completion of successful experimentation and testing
Four Sprint Sessions

I. Global Value Chains: National Interest and Awareness

II. Access to data: Relevant experiences with Private Sector

III. Perspectives of the Private sector

IV. Towards Communities of Practice – Use Cases
Session 1
National Interest and Awareness of GVC
Daria Taglioni – World Bank
Stacey Fredericks – Duke University

- Observation 1: Many user needs not met

- Observation 2: GVC are industry specific

- Observation 3: Not enough data
  - Vulnerability of national and international economy
  - Reduced quality of (macro)economic statistics
Expected insights from GVC:

- Generation of employment, income (GDP)
- Fair labour, carbon footprint (sustainability)
- Relationship between goods and support services in GVC
- Network of all firms in GVC and governance structure
Session 2: Relevant experiences with PHD

Angus Rennie, UN Global Compact
Peter Struijs, Eurostat
Torbjörn Fredriksson, UNCTAD

- Observation 1: Make private sector aware of their responsibilities

- Observation 2: National access to PHD only solves part of the puzzle

- Observation 3: Relationships take time
  - Trust is hard to gain but easy to loose
Engagement with Private Sector

- Corporate responsibility requires openness
- International data access principles needed
- Global collaboration on data access needed
Session 3: Private sector observations
Dan Sofio – Panjiva
Wesley van den Berg – Floridata
René Botter - ASML

- Observation 1: Different business models

- Observation 2: Common interest to collaborate

- Observation 3: No free lunch
  - Seek win-win
Private sector collaboration

- Industry specific use cases
  - Find a coalition of the willing
  - Work on data access principles, methods, and capacity
  - Build on common interest
  - Understand different governance structures
Session 4: Towards Communities of Practice

• Created 5 use cases
  o Horticulture – led by Colombia
  o Semiconductor – led by Netherlands
  o E-commerce – led by UK
  o Retail trade – led by UAE
  o Tourism – led by Maldives
Session 4: Towards Communities of Practice

• Develop work along 4 pillars
  o User needs
  o Principles
  o Methods
  o Capacity building
Use Case – Horticulture

Members – DANE Colombia, Asocolflores, (Floridata, Ecuador)

Scope of Work:

- Mapping of Asocolflores data assets and fitness for use;
- Mapping of Value Chain (identification of affiliates)
- Train Asocolflores on topics of data privacy and anonymization to improve data sharing
- Apply principles of Fit-for-purpose, Transparency, Confidentiality
Use Case – Semi-conductors

Members – Netherlands, ASML, (Korea Republic)

Objectives:

1. Developing a small network of a global value chain for the semiconductor industry.
2. Developing principles for data access to privately held data.
3. Develop methods for publishing and/or analyzing the data without revealing sensitive company level data.
4. A small, aggregate, study will be done to identify the added value and jobs that the semiconductor industry generates in the Netherlands.