



# Global Value Chains & Privately-held Data

Vision and next steps  
Towards a community of practice

Data Access Sprint: Session 4

Dominik A. Rozkrut

# Towards a Community of practice

- **What are its goals?**
  - Link countries and organizations with a common interest
  - Design new approaches and strategies together
  - Reach out to partners and stakeholders

# Towards a Community of practice

- **How do we organize it?**
  - Create multidisciplinary teams
  - Work on concrete use cases
  - Use four generic pillars

# Towards a Community of practice

- **How do we work?**
  - Learn while doing ('agile')
  - Apply existing assets
  - Use the power of the community

## Lots of assets already in place – – no need to start from scratch

- UN Manuals and guidelines on Global Value Chains (GVCs), International Trade in Goods and Services, Principal Indicators for Business and Trade Statistics, etc.
- E-learning on, e.g., Statistical Business Registers (UN), International Trade in Goods and Services, Big Data, Privacy-preserving Techniques, etc.
- Global group register of MNEs (top 500)
- COMTRADE database on International Trade in Goods and Services

# UN Community of Experts on Big Data

(side note: link with [UN-CEBD](#))

Working to adequately address methodology, quality, technology, data access, legislation, privacy, management, and finance, and provide adequate cost-benefit analyses on the use of Big Data in Official Statistics.

# Lots of assets already in place – – no need to start from scratch

- In-depth reviews on national experiences with access to Privately-held Data
- Principles of Access to Privately-held Data (expert groups of European Commission, task forces of European Statistical System)
- Corporate sustainability reporting principles (UN Global Compact)
- PETlabs and Github repositories

# European Commission

## Business-to-Government Data Sharing Expert Group

(side note: link with [UN WG on Data Stewardship](#))

The expert group recommends  
the promotion and recognition of data stewards  
as well as the development of digital skills  
and capacity building  
in order to create a data-sharing culture  
that cuts across the private and public sectors  
and fosters the principle of reciprocity.



# UN Committee of Experts on Business and Trade Stats

(side note: link with [UN CEBTD](#))

A broad approach to business statistics, in the compilation of which the integration with international trade is fundamental.

Therefore, the inclusion of international trade in the name and the mandate of the Committee is to advance and promote the

**integration of business and trade statistics.**

# Matrix for GVC use cases and data access pillars

Industries	Pillars			
	User needs	Principles	Methods	Capacity building
Horticulture				
Semiconductor				
E-commerce				
Retail				
Tourism				
...				

# Use cases

- Horticulture  
(in partnership with, e.g., *Floridata*)
- Semiconductor  
(in partnership with, e.g., *ASML*)
- E-commerce  
(in partnership with, e.g., *UNCTAD*)
- Others such as retail or tourism  
(?)
- ... to be followed up with more use cases in the future,  
based on interest and experience

# Actions related to user needs

- Identify key users of statistical information on GVCs
- Determine main questions
- Prioritize based on feasibility and relevance
- Transform questions into new and improved statistics

# Actions related to principles

- Test existing sets of principles to industry-specific use cases
- Draft global principles on access to privately-held data
- Communicate principles to stakeholders

# Actions related to methods (from economic statistics' perspective)

- Classification of goods, services, and business functions
- Firm network and governance
- The business model of GVC, including corporate social responsibility
- Statistical profiles on socio-economic and environmental aspects

# Actions related to capacity building

- Strengthen business registers from a GVC perspective
- Introduce GVC accounting, business, and trade statistics
- Advance data science techniques

# Multifaceted and multidisciplinary collaboration is required

- Access to data for GVCs
  - Has many aspects
  - Requires many different skills and disciplines
  - No *off the shelf* solutions
  - Communication is crucial





# Fundamental Principles of Official Statistics

Official statistics  
provide an indispensable element  
in the information system  
of a democratic society,

serving the government,  
the economy, and the public

**with data**

about the economic, demographic,  
social, and environmental situation.



**Thank you**  
for your attention!