

In-depth review on exchange of economic data and data sharing

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**MEASURING GLOBAL PRODUCTION: EXCHANGE OF
ECONOMIC DATA AND DATA SHARING**



In-depth review background

- Global production may oblige NSIs to combine efforts in providing a comprehensive view on multinational enterprises
 - The Task Force on Global Production
 - Group of Experts on National Accounts 7-9 July 2015
- The CES Bureau selected exchange and sharing of economic data for an in-depth review at its October 2015 meeting
- Statistics Finland volunteered to co-ordinate the work
- The scope of the study is to examine the benefits and challenges (especially including risks) in the area of national and international exchange and sharing of economic data
- The review should focus not only on micro data exchange but also on confrontation of aggregated economic statistics.

The in-depth review

- Typology for the exchange and sharing of economic data
- Analysis of the outcome of the country survey
- Selected country examples on the field of exchange and sharing of economic data
- Benefits (effect on statistical data quality criteria such as relevance, accuracy, timeliness, coherence)
- Challenges: legal and confidentiality constraints and technical solutions
- Way forward: analyse what is common for successful cases, role of international organizations in facilitating data exchange
- Deadline mid September 2016
- Discussion at CES Bureau October 2016 meeting

Typology

National data sharing in
official statistics

Admin data use

Data from private
data holders

International data sharing in
official statistics

International
organizations
(multilateral)

NSI-NSI
(bilateral)

Survey, preliminary results (By 29th April responses from 31 countries)

- National exchange of economic data (31)
- International exchange of economic data (29)
 - Aggregated (24)
 - Micro data (11)
- Benefits:
 - Better data quality such as relevance, accuracy, timeliness (28)
 - Improved consistency of data across statistics (28)
 - Reduced response burden (23)
- Difficulties:
 - Legal (22)
 - Confidentiality (20)
 - Technological (14)
- International activities
 - Sharing technological solutions (21)
 - Developing common methodologies (20)

Way forward

- Topic of international data exchange is paramount when looking solutions for challenges in global production
- To learn from experiences in national data sharing
 - What we have accomplished during past 40 years
- To collect experiences of other countries and international institutions
- What international organizations could do to support the exchange and sharing of economic data?
- To look for partners