

Role and Initiatives of International Organizations in Collaborating with Private Data Providers

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- This presentation is based on the document (ECE/CES/2022/25), which is an extract of the in-depth review paper prepared by Poland et al. (ECE/CES/2022/11), with updates from international organizations
- It provides a summary of international statistical activities on collaboration with private sector data providers under six thematic areas
- It aims to identify the areas in which many international organizations actively participate, those with clearly divided responsibilities, and possibly the fields that have not yet been sufficiently addressed

I: Principles for accessing privately held data



- Improve communication by underlining the public interest purposes, sensitivities of using company's data, and the need for a responsible approach

Examples:

- Principles for Access to Big Data Sources for Official Statistics, by the UN Committee of Experts on Big Data and Data Science for Official Statistics (UN-CEBD)
- Recommendation on Enhancing Access to and Sharing of Data (OECD)

II: Communication and agreements with stakeholders



- Active engagement with stakeholders to overcome factors that hinder data sharing collaborations for official statistical purposes

Examples:

- Task Team on Global Facilitation of Access to Privately-held Data for Official Statistics (UN-CEBD)
- Expert Group on Business-to-Government Data Sharing; Expert Group on facilitating the use of new data sources for official statistics (European Commission)
- Development Data Partnership (Inter-American Development Bank, IMF, OECD, UNDP, and World Bank)

III: Legislation



- Provide safeguards on ethical and privacy issues, while supporting the trust and relationships established based on the mutual benefits of collaboration

Examples:

- The EU General Data Protection Regulation; European Data Strategy; Data Governance Act; Data Act Proposal
- 2020 and 2021 UNECE Expert Meetings on Modernizing Statistical Legislation

IV: Guidelines and handbooks for the use of privately held data



- Support NSOs in dealing with the common problems related to particular data sources

Examples:

- Task teams on the specific data sources, e.g., mobile phone data, scanner data, satellite imagery data, automatic identification system data, etc. (UN-CEBD)
- Guide to Sharing Economic Data for Official Statistics (UNECE)
- ESSnet Big Data multi-partner projects

V: Common IT infrastructure



- Facilitate the access to, processing, and analysis of different data sources

Examples:

- UN Global Platform (UN-CEBD)
- The Smart Data platform (OECD)
- Trusted Smart Statistics Centre (Eurostat)

VI: Trainings and competency building



- Strengthen institutional readiness for the use of new data sources

Examples:

- Task Team on Training, Competencies and Capacity Development (UN-CEBD)
- Big Data Maturity Matrix; Big Data Training Curriculum; Big Data Training Catalogue (UN-CEBD)