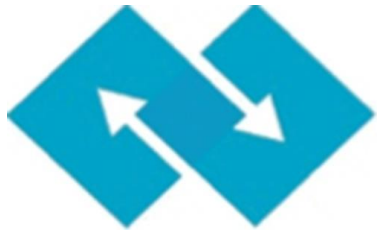


SDMX Business Case Review

Abdulla Gozalov

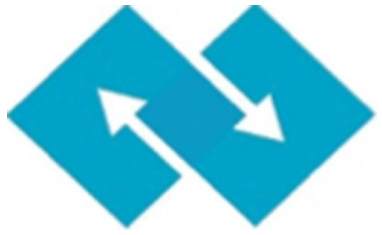
United Nations Statistics Division





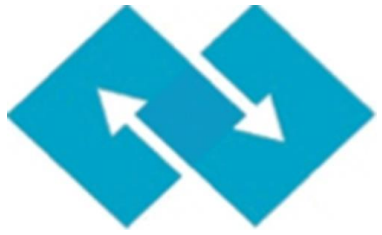
SDMX Business Case

- “*A business case provides justification for undertaking a project, programme or portfolio*.*”
- SDMX Business Case v1.0 was developed by the SDMX Secretariat and published in August 2020.
 - Articulated the benefits of SDMX
 - Described typical use cases for data and metadata exchange
- SDMX Business Case Review Task Team was formed in 2024 to develop a new Business Case.



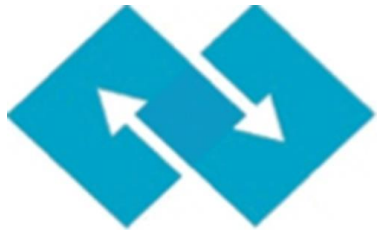
Why new Business Case?

- Significant developments since 2019-2020
- Updates are needed
 - More attention to the needs of national agencies
 - More coverage of dissemination
 - More coverage of data and metadata management
 - More coverage of interoperability and harmonization
 - Add coverage of new functionalities including micro-data and geospatial
 - Add coverage of Artificial Intelligence and other new and emerging use cases



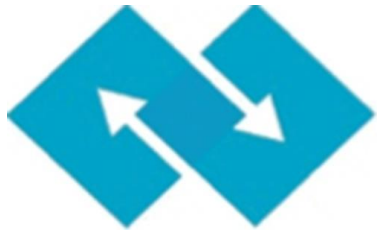
SDMX Use Cases

- SDMX has increasingly been used for dissemination, visualization, data and metadata management, processing and other use cases.
 - At the same time, a misperception persists in some quarters that the primary purpose of SDMX is to facilitate reporting to international agencies.
- Numerous global, regional, and national policy frameworks call for facilitating interoperability of statistical data without explanation how it can be achieved
 - Enterprise-wide data and metadata management in support of data governance has emerged as a highly important use case
 - Thanks to the availability of well-developed, open-source, interoperable tools, SDMX significantly simplifies data and metadata management



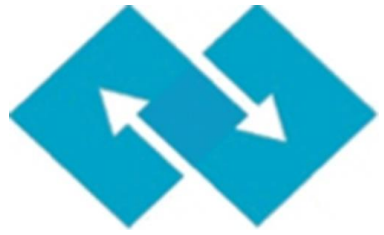
New SDMX Business Case

- How can SDMX help solve specific issues?
- Will be centered around five broad use cases
 - Modernization of business processes
 - Dissemination and sharing
 - Data and metadata management and governance
 - Strategic interoperability
 - Exchange and reporting
- Will provide an overview of the SDMX ecosystem
- Benefit Maps, Case studies as annexes



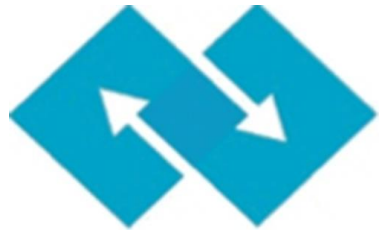
Modernization of Business Processes

- Accelerated implementation and cost efficiency
- Scalability and agility
- Operational efficiency
- Data quality and integrity



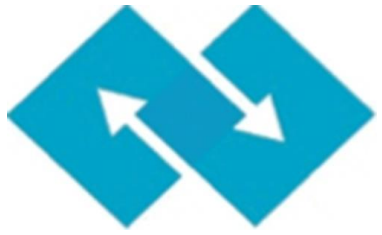
Dissemination and Sharing of Statistical Data and Metadata

- Harmonization and interoperability
- Improved accessibility and discoverability
- Portability and cost efficiency
- Data quality



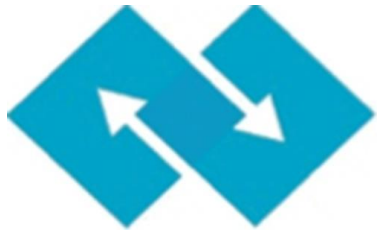
Data and Metadata Management and Governance

- Guidelines for implementation of industry best practices
- Support for data and metadata management and governance



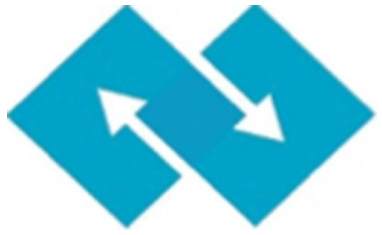
Strategic Interoperability

- Improved data integration
- Scalability and agility
- Data quality



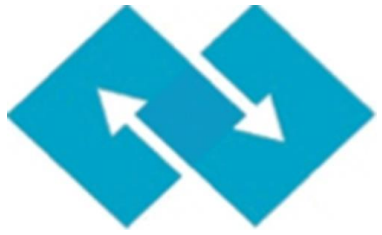
Exchange and Reporting

- Reduction of the reporting burden
- Reuse of reporting structures



SDMX Ecosystem

- SDMX: a complete ecosystem
 - Technical standards
 - Implementation guidelines
 - Software tools and platforms
 - User support
 - Capacity building
- Reflects two decades of development, testing, and refinement



Thank you!