Statistical Data Governance Framework to Achieve Data Interoperability

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Belgrade, Serbia

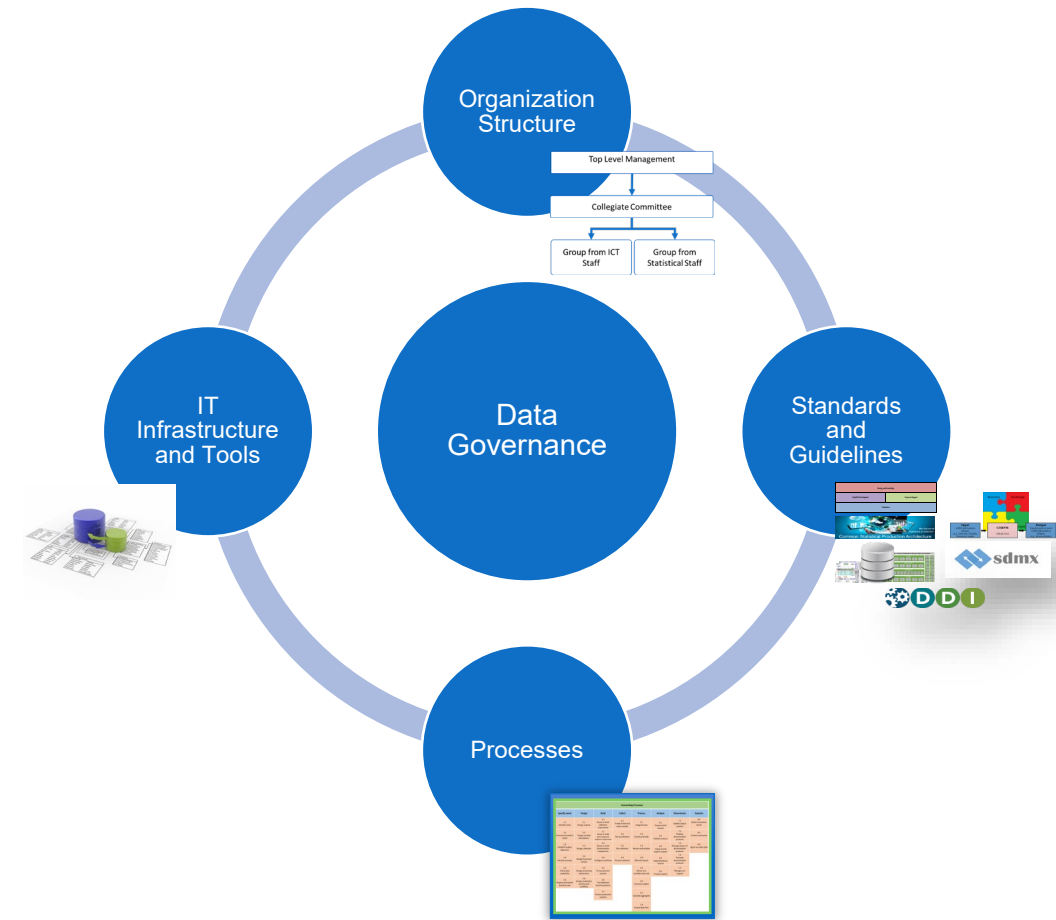Prepared by: Juan Muñoz
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Context

- Project approved during the **Online Workshop of the High-Level Group on the Modernisation of Official Statistics** on November 2021

- Task team conformed by members coming from Canada, Egypt, France, Hungary, Italy, Kyrgyzstan, Mexico, USA, ILO, OECD, and UNECE

- First meeting: 29/03/2022

Project Goal

To produce a document describing a reference data governance framework focused on achieving statistical data interoperability.
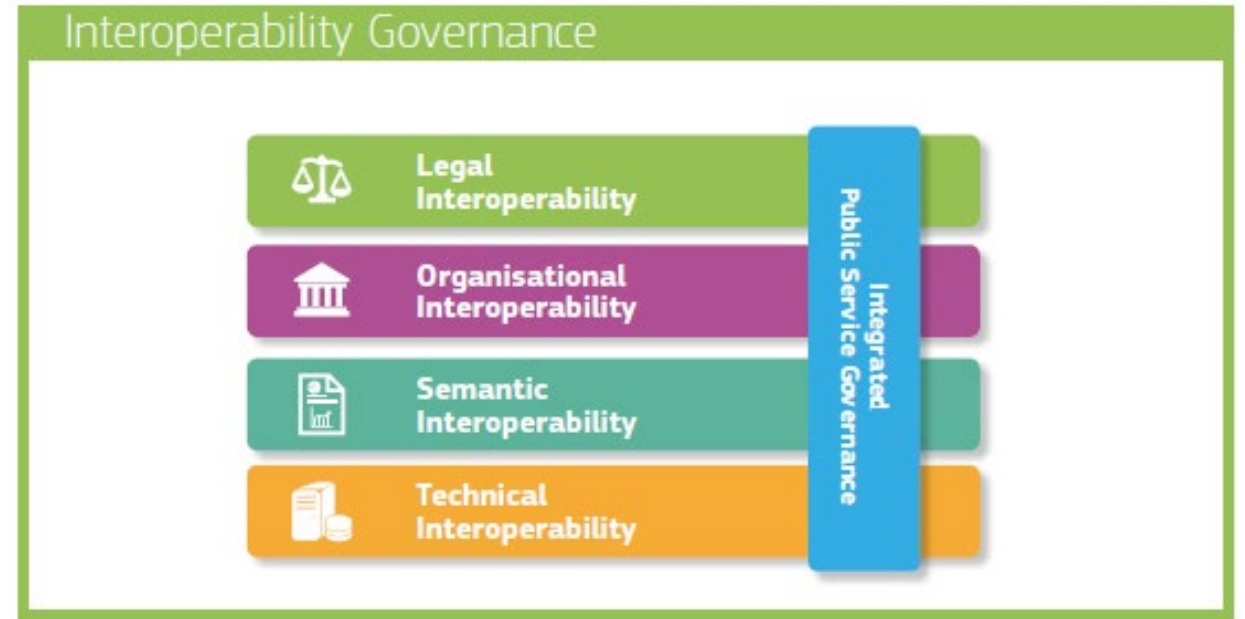
An initial path to get our goal…

- Describe the relevant concepts associated to interoperability in the context of official statistics

- Describe the core requirements to achieve interoperability in an statistical organisation

- Identify the required components to establish the governance conditions to achieve interoperability

- Conform a framework consistently built with the existing best practices, standards and models in the statistical community

Interoperability

The ability of systems or services to exchange and make use of information without prior communication.

Interoperability Layers described by the European Interoperability Framework (EIF)

Expected Benefits

Increase the value of the statistical information by establishing connections between the data from different domains
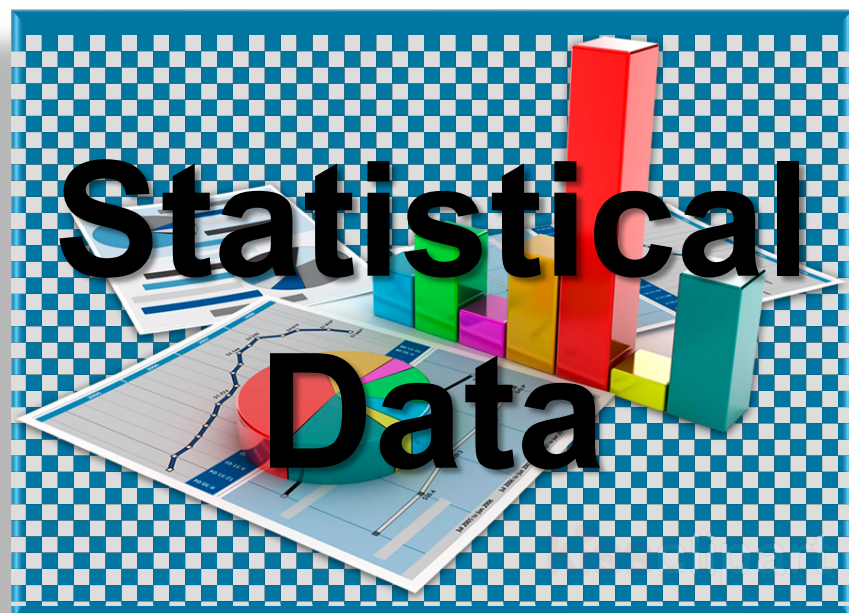
Reduce the costs by creating a way to effectively reuse information and tools

Improve the information products and services adding the capacity to create a new generation platform of systems and tools to enhance the analysis and dissemination of statistics satisfying complex emerging needs from the users

Improve data and metadata quality by making it more transparent, manageable and comparable.

Provide data lifecycle support to data producers

Expected Benefits

Statistical Data

Increase value of statistics by connecting data from different domains (helping to eliminate information silos)

Pave the way to build a new generation of statistical services

Enhance analysis and dissemination capacity

Improve data and metadata quality by making it more transparent, manageable and comparable

Reduce costs by making possible to reuse information and tools

Develop a practical use case connecting existing standards and models from the statistical community

Thank You

Comments, Questions, Any Feedback

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