



Modernization of statistical production process

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Outline of presentation

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- Background
- Integrated statistics approach



Background

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- The importance of high-quality, readily available national accounts data will continue to grow as the global statistical community moves towards monitoring the implementation of the newly agreed 2030 Agenda for Sustainable Development
- Indicators for the Sustainable Development Goals (SDGs) include a number of indicators for which national accounts statistics will be critical
 - Goal 8: “Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all”
 - Goal 9: “Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation
 - A number of indicators for other goals use GDP as the denominator



Background

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- Consistent, timely, reliable national accounts data are vital to ensure a holistic assessment of progress towards the SDGs
- This involves use of harmonized international statistical standards, classifications and nomenclature in the production of national accounts statistics
- An integrated statistics approach can help to ensure harmonization



Integrated statistics approach

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- Approach goes beyond the production of statistics to also cover the statistical production process of basic statistics and to aspects of the institutional environment
- Features
 - Produces statistics that present a consistent and coherent picture of economic activities for policy, business and other analytical uses
 - Uses common concepts, definitions, estimation methods and data sources for statistical reconciliation
 - Moves away from a narrow stove-pipe statistical production model to cross-functional holistic model



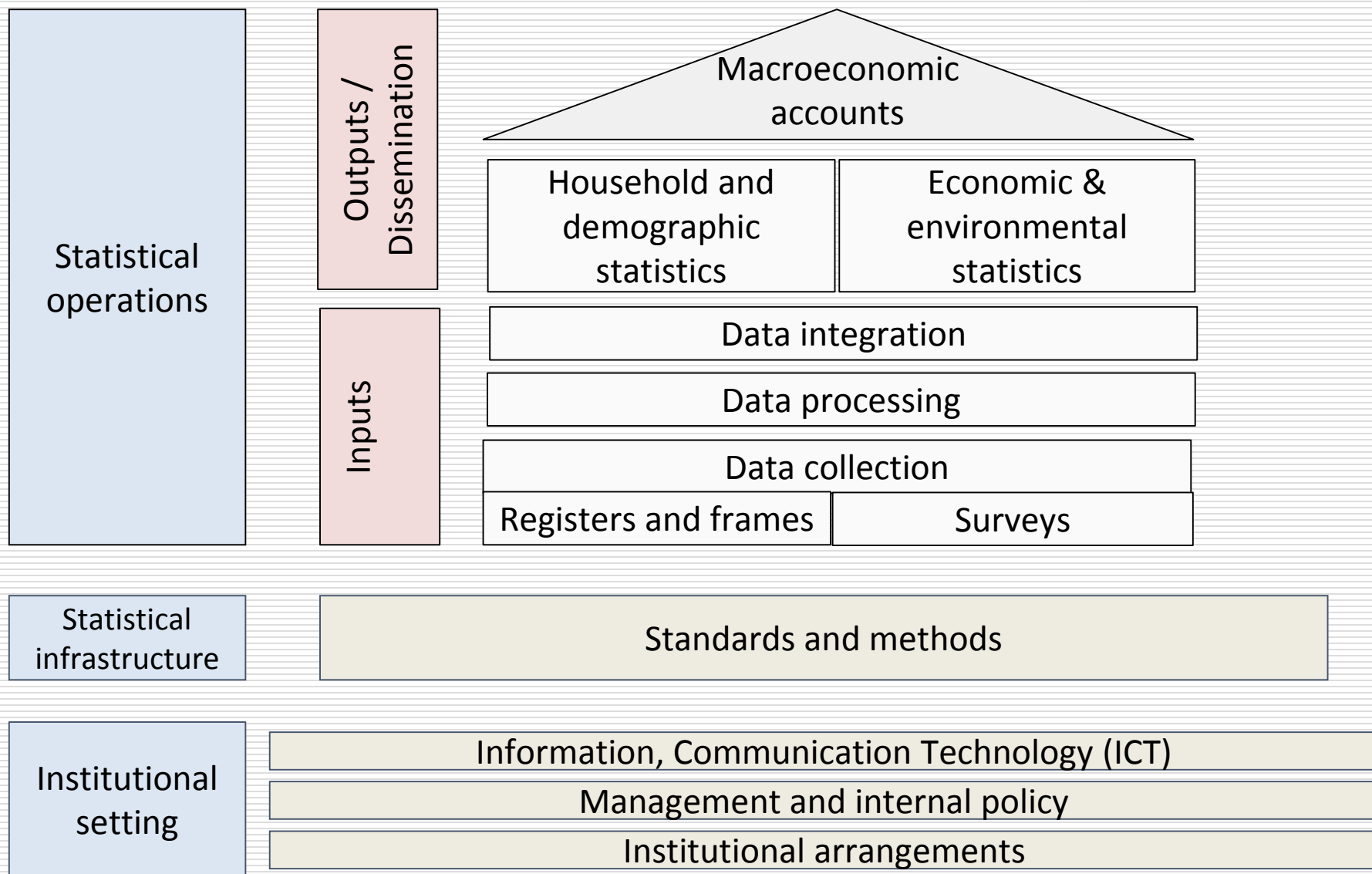
Building blocks

- **Common conceptual framework** provided by the SNA
- **Institutional arrangements** (legislative, organizational, budgetary, managerial and customer relationship arrangements) further support the environment for integration
- **Statistical production process** as an integrated production chain from the collection of basic data to the dissemination of statistics



Integrated statistics approach

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Main benefits

- Consistency and coherence
 - Between monthly and other short-term indicators and quarterly and annual macroeconomic data on the state of the economy
 - Across sectors in depicting trends in, and the distribution of, economic activity across products, industries, and regions
- Transparency
 - In concepts and definitions so that decision-makers are using common metrics for macroeconomic, sectoral, trade, financial, and other policies
- Accuracy
 - In the economic data through the reconciliation of discrepancies across data from different sources as part of the integration process



Main benefits

- Reduction in reporting burden and increase in cost efficiency
 - In the production of data through the use of common definitions, common or reconciled business registers, common or integrated questionnaires, common and integrated electronic data collection, processing, and dissemination systems, use of administrative records, and other strategies for integration
- Relevance and timeliness
 - More relevant statistics that more quickly address user needs through the development of integrated links to advisory committees, new management and legal structures, and new data dissemination systems



Statistical business registers

- A harmonized statistical business register is one of the key benefits of the integrated statistics approach because it
 - Provides a common universe for sampling and a uniform classification of firms, which
 - Promotes consistency in collected data across surveys
 - Allows the integration of data from administrative sources and surveys
- As a result, the timeliness in producing statistics can be improved and respondent burden reduced
- Usefulness of statistical business registers can be enhanced by linking with trade statistics to provide new insights to trade in value added and global chains



Thank you