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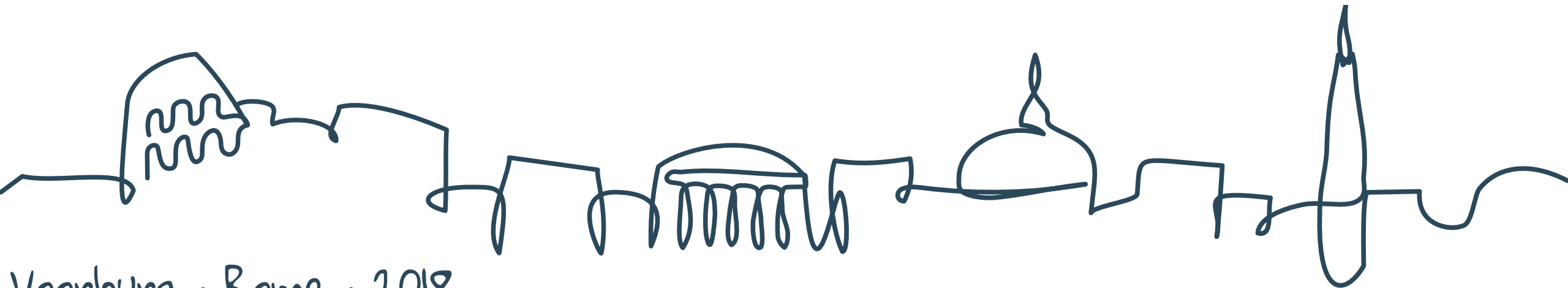
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# Business statistics in Italy

STEFANO MENGHINELLO – Director of Business Statistics

Istat - Italy



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# Outline

- ① The modernization process of business statistics in Italy
- ② Some examples in the area of business statistics in Italy
- ③ Istat projects for the business service sector

# The modernisation process in Italy for Business Statistics

- The new organization recently adopted by Istat is based upon a Business Architecture (BA) approach.
- The allocation of all data collection activities to a specific directorate with the active support of external suppliers (call centers) led to successfully exploit economies of scope and scale. On average, the response rate for all business surveys increased over the past two years.
- Skilled technicians and researchers from the business statistics directorate also supported data collection with a strong focus on data quality improvement.
- The inclusion of the business register within the Business Statistics Directorate allowed to progressively exploit the full potential of data integration: Frame SBS an extended register that includes all the key variables for the compilation of SBS statistics with a local unit detail (Territorial Frame SBS).



# The basic and extended register approach

The SBS  
traditional  
approach

Two direct reporting surveys:

- Census (large units) and sampling (small businesses)
- Instrumental use of fiscal and administrative data

SBS Frame

- Limited role for direct reporting (only variables not available from other sources)
- Intensive use of administrative data fully integrated with the registers
- Development of a sound methodology to manage consistency across multiple and quite unstable data sources

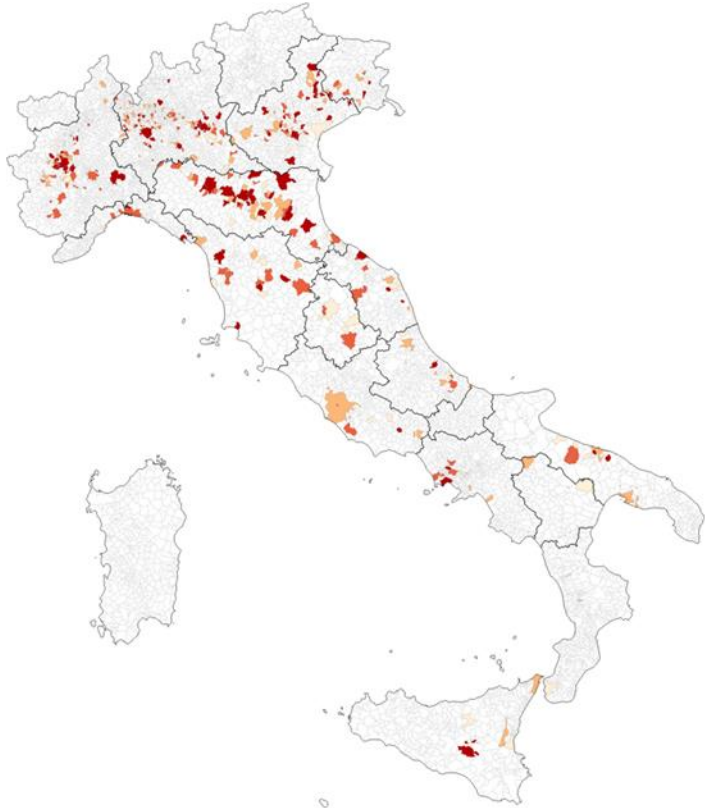
SBS  
Territorial  
Framework

- Further effort to integrate register based information
- Shift from the enterprise to the local unit as analysis reference unit
- Development of a sound methodology to make the new frame internally and externally consistent
- Full scalability, high granularity of territorial information



# Examples in the area of business statistics in Italy

## LOCATION OF VALUE ADDED OF INDUSTRIAL ROBOTS' MANUFACTURING IN ITALY AT THE MUNICIPALITY LEVEL



Top Municipalities	% Share of National Value added	% Share of National Employment	% Share of Resident Industrial Plants
First 5 Municipalities	30.0	24.7	2.2
First 10 Municipalities	42.9	32.2	3.3
First 20 Municipalities	56.7	46.1	12.2



# Business service statistics in Italy

- They are included in the business Register, Short terms, Structural, and Census statistical frameworks by being fully compliant with EU regulations and international standards.
- Strong demand in this area for new statistics (data and indicators) from both external and internal stakeholders (Bank of Italy, National Accounts, Research Institutions and policy makers).
- Istat is actively committed to several projects and activities to enhance and expand the production of statistics in the business service sector, by:
  - enhancing the coverage and increasing the quality of short terms indicators (levels, prices and potentially volumes);
  - establishing Large Case Unit (better understanding of MNEs);
  - measuring e-commerce;
  - improving the International trade in services under the FRIBS regulation;
  - measuring digitalization in the framework of business sector .

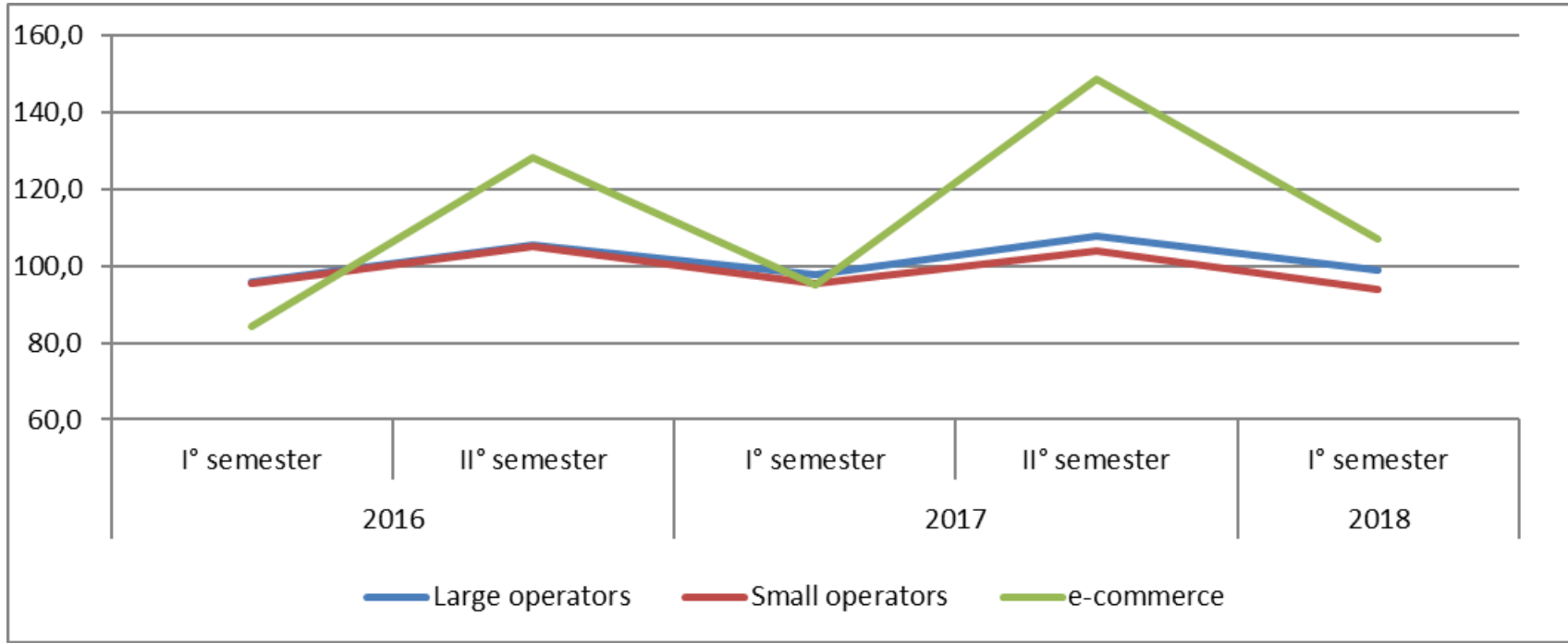


# Specific projects for business service statistics

- Istat is cooperating with the Bank of Italy in the analysis of administrative data sources (fiscal data) for the measurement of intra-UE trade in services based on a unique data source available in Italy and in other few Countries.
- Under the FRIBS Regulation, Istat is going to take the full responsibility for the production of international trade of services statistics. This is a unique chance to integrate short terms indicators with international trade statistics at the firm level as well as new knowledge source on emerging phenomena driven by Multinational activities such as digitalization and international flows of immaterial assets.
- Experimental statistics are going to be produced on short terms statistics related to the volume of production in the business service sector based on a deflation approach.
- Since next year the IT platforms for the data collection and processing of PPS and PPI will be redesigned and integrated to improve the quality and timeliness in the production of data and also in the light of an extension of coverage for PPS.



# E-commerce in retail trade in Italy



- Innovation introduced in 2018 taking advantage of the shift from 2010 to 2015 reference year for all short terms indicators (structural breakdown).
- Some problems in the process of data collection with respect to new respondents.
- Strong impact on the media, ongoing political debate in Italy on working days in retail trade.





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# Thank you for your attention

**STEFANO MENGHINELLO – Director of Business Statistics**

Istat – Italy

E-mail: [menghine@istat.it](mailto:menghine@istat.it)

