



# Integrating Trade and Business Statistics

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Seminar on International Trade  
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## EU Regulations and Requirements

- Compilation of statistics on trade by business characteristics
  - Commission Regulation No 96/2010 of 4 February 2010, Article 13a (INTRASTAT)
  - Commission Regulation No 113/2010 of 9 February 2010, Article 15 (EXTRASTAT)

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## Characteristics that shall be compiled



- Trade flow
- Statistical value
- Partner country
- Commodity code (CN section or two-digit level)
- Number of enterprises
- Activity carried out by enterprise (NACE classification)
- Enterprise size class (number of employees)

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## The datasets that shall be compiled



- Matching rates between trade and business registers
- Trade by activity and enterprise size class
- Share of largest enterprises in terms of value by activity
- Trade by partner country and activity
- Trade by number of partner countries and activity
- Trade by commodity and activity

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## Decision No 1297/2008 of the EP and of the Council of 16 December 2008



- Programme for the modernization of European Enterprise and Trade Statistics (MEETS) – (2009-2013)
- Objectives:
  - No 3 To support the implementation of a more efficient way of producing enterprise and trade statistics
  - No 4 To modernise the data collection system on INTRASTAT
- In 2010 the Central Statistical Bureau with MEETS programme support realized the grant project:  
"New Statistical Indicators Made by Linking Business and Trade Characteristics "

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## Grant Project "New Statistical Indicators Made by Linking Business and Trade Characteristics"



- **The aim** - to make a research which business characteristics stored in Statistical Business Register(SBR) of the CSB could be linked with foreign trade data
- **Expected results** – proposals for new business and trade statistics related indicators developed

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## Grant Project "New Statistical Indicators Made by Linking Business and Trade Characteristics"

- **Preparation phase**

Analysis of the business characteristics available in the SBR, study of the methodological principles of the SBR information.

- **Production phase**

- Choosing SBR characteristics which could be useful for the linking with foreign trade statistics
- Analysis of the chosen indicators in various dimensions
- Evaluation of the results. Development of the most appropriate indicators. Assessment of the possible use of the indicators for national and EU needs.

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- The reference year is 2008
- All trade data are provided according to the EU Community concept
- Intra – EU and Extra – EU data are examined separately as well as imports/arrivals and exports/dispatches
- The VAT identification code of enterprise is used for linking trade data with SBR data
- The enterprise activity sectors (NACE rev.2) were aggregated into 3 categories (Industry, Trade, Other)

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### Selected indicators for the deeper analysis

- Distribution of trade data by the regions of Latvia (NUTS codes) according to the address of the principal activity of the enterprise
- Trade data by enterprises' demographic characteristics, how the trade data depend on the age of enterprise
- Analysis of foreign trade data by enterprises' economic characteristics
  - Form of ownership
  - Size class in terms of annual net turnover
  - Size class in terms of total balance-sheet

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### Selected indicators for the deeper analysis (continued)

- Analysis of characteristics indicating the enterprise groups
  - How type of group influences the trade of enterprise
  - Capital share of the controlling enterprise

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### Examples of data sets compiled during the analysis:

- trade by selected indicator and number of enterprises
- trade by selected indicator and value in EUR
- trade by selected indicator and aggregated NACE Rev.2 sector
- trade by selected indicator and Combined Nomenclature sections
- trade by selected indicator and partner country/or zones

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### Quality criteria for the evaluation the usefulness of the indicators :

- Data source (Administrative, State Revenue Service (SRS) register, Business Register of Latvia, CSB reports, SRS annual reports, other)
- Update possibilities (once a quarter, once a year, other)
- Comparability (availability of historical data)
- Availability of data (completeness in %)



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### Proposals for the most appropriate new indicators:

- Trade data and age of enterprise
- Trade data and form of ownership (TCSU is national classifier)
- Trade data and annual net turnover

The obtained results refer to Latvia, for other country the results can be different.



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- Trade data and age of enterprise (1-2years; 3-5years; 6-10years; 11-15years; 16+)
- Trade data and form of ownership (public property; municipal property; cooperative organization property; private property; foreign legal or natural person property; other)
- Trade data and annual net turnover (micro, small, medium, large, unclassified)

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Thank you for your attention!



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