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Business Register in an Integrated Business Statistics Production System

25th Meeting of the Wiesbaden Group on Business Registers
- International Roundtable on Business Survey Frames

Tokyo, 8 - 11 November 2016

Outline

1. Business Register prior 2013
   - ✓ Roles, Sources, Statistical Units

2. Business Register in an Integrated Business Statistics Production System since 2013
   - ✓ Main Objectives and Achievements

3. Concluding and for Discussion

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Business Register prior 2013: Roles of the Register

1. An important data source and a sampling frame to all business and economic statistics
   - Nevertheless, case specific differences in unit structures, classifications and concepts remained
   - Business Register and each of the business statistical domains operated on their own separate platforms

2. A basis for regular data deliveries – both on aggregate and micro data level – outside the NSI to various users and interest groups

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Business Register prior 2013: Sources

- A good basis of information on the legal unit level from administrative sources
  - The most central source is the Finnish Tax Authorities database

- Direct data collection inquiries focus especially on the establishment (LKAU) level data
  - Basic data, demographic data, employment and turnover data

- Data provided to us from different statistics through close co-operation (including also more informal methods; like feedback)
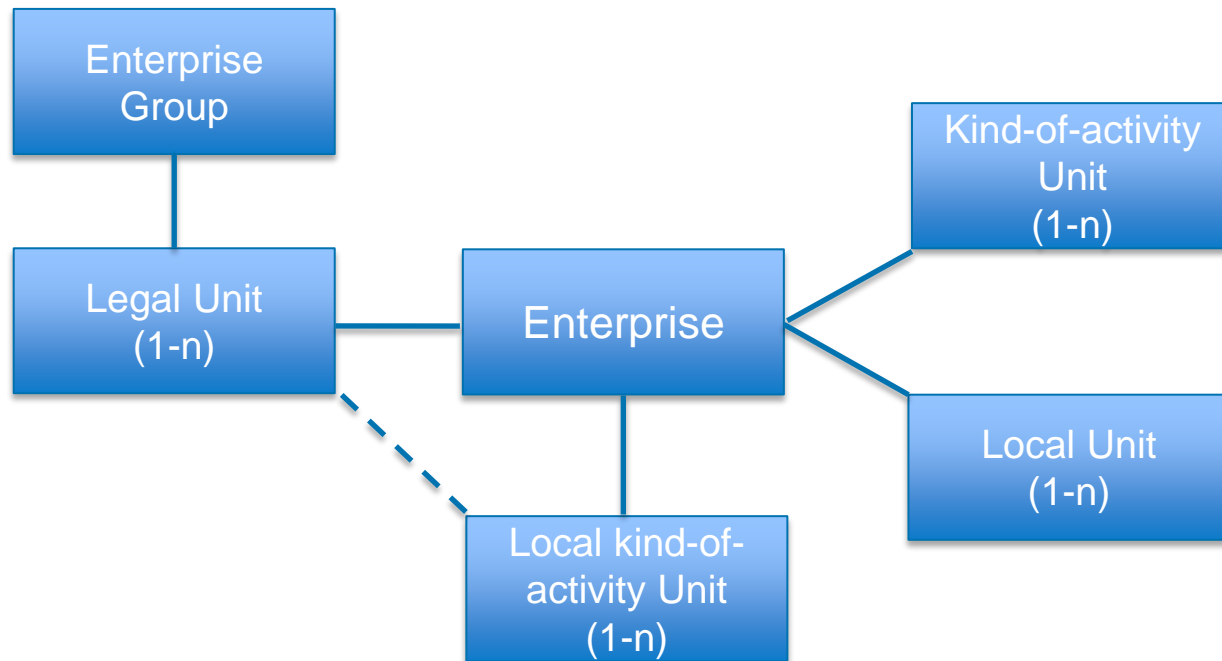
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Business Register prior 2013: Statistical Units

- Legal unit = Enterprise
  - The previous Business Register production system was built on the legal unit = enterprise -model
- Establishment (LKAU)
  - Main statistical units in the system; updated manually based on surveys
- Local Unit
  - Manuallly compiled; sometimes incoherency with establishments
- Enterprise Group
  - Group data was stored closely linked to the Business Register but in a separate database and on a different server
  - Group structures were not fully depicted on the Business Register software application

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Main Objectives for the Integrated Business Statistics Production System

– To strengthen the role of Business Register as the backbone of Business and Economic Statistics

  – All central Business Statistics are connected in a Data Warehouse, which serves as an input to e.g. National Accounts as well

– To improve consistency between Business Register and Business Statistics

  – Harmonised unit structures, classifications and concepts

  – Integration and harmonisation of the annual publications

– To eliminate overlapping work phases

  – Only one, centralised system to maintain

  – Editing and corrections are done in one place only

  – Data collection synergies; e.g. turnover data

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Statistical Units in the Integrated System

- Enterprise and establishment are the main units in production
- Local Units are compiled methodologically, fully coherent with establishments
- Enterprise Group data integrated with the rest of the Business Register

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Concluding and for Discussion

There are advantages

- Consistency between the Business Register and Business Statistics
- Elimination of overlapping work phases
- Enhanced co-operation between statistical domains
- Opportunity to gain cross-domain expertise

…and challenges to an integrated system

- Demand for a more extensive cross-domain expertise and a more extensive selection of variables from the Business Register
- Complexity of the system and a variety of requirements

➢ The key is in the *balance*…

Your experiences on similar systems or thoughts on the issue?

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Thank You!

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