

Wiesbaden Group on Business Registers

Country progress report 2017 and future plans

Country:

Hungary

Reporter:

Mr Miklós Juhász

Institution:

Hungarian Central Statistical Office

I. Organisation, Population and Usage of the Statistical Business Register

1. Name of the register

Hungarian Business Register

2. Name of the organisation responsible for holding the register

Hungarian Central Statistical Office

3. Position of the register unit in the organisation

Business Statistics Department

4. Number of employees in the register unit (Headcount employees)

8

5. Primary goal and use of the register

Creating framework for economic and social surveys.
Providing statistical information on units and their demographics.

6. Year of establishment of the register

1978

7. Year(s) of the main re-engineering(s) of the register

1998 (new IT architecture),
2001 (online 'One Window System' for incoming administrative data sources),
2011 (live Enterprise Group Register)

8. Number of active enterprises* in the register at the end of 2017

*If it is difficult to use Enterprises, you can use Legal units instead.

Enterprises: (Legal units:)

9. Does the register have geographical coordinates assigned to every address or could they be obtained through other registers linked to it?

Yes

II. Progress and Developments in the Past Year

Please list main achievements (maximum 3) in the past year (2017) or the problems you have tackled. Also, please classify them according to the categories within each drop-down list.

1. Short title of work which was done

Development of the BR enterprise structure data maintenance

(Category)

5. Maintenance

Description of work (max 4-5 sentences)

The validated data of the enterprise structure survey were loaded into the consolidation area where the useful information from the companies on their affiliates control structures were matched and linked to the relevant administrative data of the register. The relationship data set was extended with the unmatched active control relationships. The typical source of inconsistencies were eliminated with an in-house developed new IT form interface. A clear and well-constructed guidance with examples were written to help the BR maintenance staff to understand better the problem types to be tackled at their data maintenance work. The maintenance process were specially designed where we paid particular attention to the data quality requirements of the SBS domain in data using.

2. Short title of work which was done

Implementation of the redesigned Enterprise Groups register

(Category)

3. Units

Description of work (max 4-5 sentences)

In order to implement the complex enterprise consisting more than one legal unit we had to redesign the EG register as a precondition. The initial EG register incorporated into the BR was developed mainly for feeding the EuroGroups Register. However, the data structures had to be redesigned fully to comply with the complex enterprise concept. The separate entities for the delineated EGs were introduced. The relevant new data structures and tables were developed and implemented in cooperation with our IT and Service Department.

3. Short title of work which was done

Seeking of new data sources

(Category)

4. Data sources

Description of work (max 4-5 sentences)

The agreements with the administrative sources were renegotiated in order to find relevant and cost effective register input data. It was also important to examine the new possibilities of the national official statistical sources for inclusion of reused statistical information where possible.

III. Future plans

Please list themes/projects (maximum 3) which you plan to tackle in the current (2018) and following year(s). Also, please classify them according to the categories within each drop-down list.

1. Short title of work planned

(Category)

Implementation of connection with the Register of Addresses

1. Roles of the SBR

Description of work (max 4-5 sentences)

The Register of Addresses is a basic system of the Hungarian Central Statistical Office to keep record of the most complete and actual Hungarian addresses in a standardized structure based on available data sources. Our plan is to make an online connection between BR and the Register of Addresses next year. Thanks to this project all of the BR addresses will be automatically checked and corrected (if needed) by an application which uses the database of the Register of Addresses.

2. Short title of work planned

(Category)

Development of the data provision to the National Central Bank

7. Dissemination

Description of work (max 4-5 sentences)

The variables of the current online daily and annual data transmissions should be further expanded to the relevant data on the enterprise groups and their enterprises and institutional units. The legal unit level variables should be examined and further new size class information will have to be transferred from the BR to the NCB.

3. Short title of work planned

(Category)

EGR related BR developments and system improvements

1. Roles of the SBR

Description of work (max 4-5 sentences)

EGR data exchange on the basis of SDMX-ML data files: the BR output file from CSV will be converted into SDMX-ML format and submitted to EGR. The conversion will be carried out using the SDMX Converter provided by Eurostat. In the future, EGR and our BR could exchange SDMX-ML data files, supporting increased coherency, improved timeliness and interoperability.
Interactive use of EGR Interactive Module (IM) for quality improvement: EGR IM is used today by a number Member States for collaborative online work on a group's structure. The NSI interactions with EGR IM will be described and the contributions will be evaluated to define further quality improvements and possibly adjust the national calendar to fit a common European calendar with comparable timing and quality considerations.

IV. Main challenges

Please list main challenges (maximum 3) with respect to development, maintenance and use of your statistical business register. Also, please classify them according to the categories within each drop-down list.

1. Main challenge 1

(Category)

Delineation of complex enterprises

3. Units

Description of the challenge

Implementing Enterprise unit into BR is our main challenge. Describing the process model on how to create and maintain the new unit type is still under development. The data sources should be prioritized. The cases that need special attention (manual checking) should be unequivocal defined and the number of them should be kept to a minimum. Further decisions are also necessary on the proper handling of the non-additive variables of Enterprises.

2. Main challenge 2

(Category)

Follow up user needs

9. Planning and governance

Description of the challenge

External and internal users have different needs. BR team should understand these needs and change the structure of the BR data tables accordingly. In addition, new variables related to globalisation should be stored and maintained in the BR system in the future.

3. Main challenge 3

(Category)

Implementation of new IT communication platform of the national company registration.

10. IT considerations

Description of the challenge

Due to a change of the national legislation the register section in collaboration with the IT experts of our NSI should have to implement a more developed IT communication platform for the national company registration in close cooperation with all relevant national administrative bodies. The new system will have more functionality and flexibility.