

**26th Meeting of the Wiesbaden Group on Business Registers
- Neuchâtel, 24 – 27 September 2018**

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Integrated Registers

Statistics Canada's Register Integration Project and the Implications for the Business Register

Abstract

Statistics Canada has embarked on a project to build and maintain a Statistical Registers Infrastructure (SRI) that comprises core interconnected registers for the population, buildings, businesses and activities. This is a key element of a modernized data management strategy for the agency that will facilitate the induction and enrichment of data inputs from new and traditional sources in a manner that protects privacy of information while at the same time ensuring data can be efficiently cross-linked so that the needs for cross-cutting and timely statistics and analyses can be fulfilled.

The paper will provide an overview of the SRI project, including the envisioned design and key tasks and deliverables. One of the topics for elaboration will be the implications for the Business Register (BR) of having a Building Register (BgR), which is being developed as part of the SRI initiative.

As one of the core registers envisioned for a new registers platform for the agency, the BgR will provide a basis for linking the activities of businesses and people to the physical places where they occur. It will also enable coherent statistics related to the capital stock of residential and non-residential buildings, and also property valuations, investment trends, etc. The BgR could also benefit BR enterprise profiling by helping to identify business locations, thereby ensuring a more complete and up-to-date coverage of economic production and employment within geographic and industrial classification categories.

We will report on the data methods and sources being assessed for the BgR and elaborate on how it will integrate with the BR.

Another important component of the SRI to be reported on is the development of a Register Matching Engine, which will ensure that consistent and effective methods are used for reconciling data from outside sources into the Statistics Canada's data ecosystem.

Keywords:

Integrated registers, Business registers, Building registers, register matching