



Using new data sources to modernise Official Statistics - a Collaborative Approach

Jenine Borowik*

Australian Bureau of Statistics, Canberra, Australia – jenine.borowik@abs.gov.au

Many strategic and methodological issues are posed for official statistics by the emergence of significant new data sources. Effective collaboration in sharing knowledge, expertise, tools and methods is vital for the official statistics industry to modernize effectively and as quickly as possible.

The High-Level Group for the Modernisation of Statistical Production and Services (HLG) was set up by the Bureau of the Conference of European Statisticians in 2010 to oversee and coordinate international work relating to statistical modernisation. The mission of the HLG is to oversee development of frameworks, and sharing of information, tools and methods, which support the modernisation of statistical organizations. The aim is to improve the efficiency of the statistical production process and the ability to produce outputs that better meet user needs.

Some of the key areas of focus for the High-Level Group have been the development of an internationally accepted Generic Statistical Business Process Model (GSBPM), a standard Generic Statistical Information Model (GSIM) and a Common Statistical Production Architecture (CSPA), as well as a project on Big Data in Official Statistics.

This paper will cover the evolution of this work, focusing in particular on how HLG activities have supported effective collaboration in the use of new data sources to modernize official statistics. The paper will explore the achievements and challenges of collaborating effectively and plans to make further progress on modernization efforts for official statistics related to new data sources.