Abstract
This paper analyses the statistical business register (SBR) in Mongolia. SBR is a vital component of the core statistical infrastructure supporting collection of economic data and production of economic statistic. SBR provides the information for extract a frame, draw a sample, conduct a survey, link data sources, and gross up survey results, analyze business structures, provide SBR data to external users on a commercial basis or even disseminate business demography statistics.

The National Registration Statistics Office of Mongolia (NRSOM) conducted establishment censuses in 1991, 1994, 1998, 2006 and 2011. The censuses of 1991 and 1994 covered some parts of economic activities and has limitations to count employees of establishment. The 1998 census covered all kinds of establishments and institutions, accordingly the business register was created. The census was had a peculiarity that International Standard Industrial Classification of All Economic Activities (ISIC) was introduced based on the results of the census, established a statistical register base in accordance with the classification. Since 1998, the register has been fully updated 2 times based on the 2006 and 2011 establishment censuses.

The official and administrative statistical reports are used for updating and maintaining of Statistical units and these reports compose of official statistical report such as establishment census, quarterly report of BR, and annual statistical report of economic sectors. And,
administrative statistical reports consist by General department of taxation report, General authority for State Registration report, and other ministers and agencies report.

**Challenges:** NRSOM need to improve data quality of statistical business register. An issue is that the revision process is to a large extent based on time consuming manual processes with a high risk for mistakes. Several government agencies are involved in the data collection, but there are no access enabling changing the data collected in a particular period of time. Also, another problem is that other government agencies run various system and platforms, e.g. the tax authorities uses an Oracle based system while NRSOM runs on SQL.

Since 2013, NRSOM has been established statistical unit database including legal unit, local unit and local kind of activity unit. There is a lot of works in progress to improve the business register. For example, development of new software that will be based on the statistical unit database for updating and maintaining statistical unit data which will facilitate the work of the business register team; development of data dissemination software for the statistical business register; development of the software for instant and automatic checking and verification of data from external sources such as Taxation Department and General State Registration Authority.

**Future plan:** There is a need to link other administrative registers for improvement of SBR such as Social insurance, Education, and Health database etc. In addition, introduce methodology on usage of Open data and BIG data into SBR.