

With the aim of providing efficient, reliable and timely information, Department of Statistics Malaysia (DOSM) has developed its business process to a new trend in the way statistics are produced. From old multiple heterogeneous collection and compilation systems, it has been to gradually being replaced by integrated systems under Integrated Statistical System (ISS) framework.

DOSM has embarked the ISS with development of National Enterprise-Wide Statistical System (NEWSS) in 2008. Earlier, DOSM was operated and maintained in various platforms, databases and programming languages. With NEWSS, the major applications have been restructured by using the same platform, database and programming language. In brief, NEWSS provided the main business functionalities of DOSM in line with Generic Statistical Business Process Model (GSBPM). The use of web browser as the front end interface provides wider access capabilities anyway and anytime through web based application.

One of the present achievements is the interoperability of Malaysia Statistical Business Register (MSBR) through NEWSS of which it supports the pre-collection and collection survey/census. The MSBR is integrated with the data collection module of which the subject matter experts and enumerators are able to update of basic business information before the data from the surveys/censuses being processed. On top of that, e-Survey portal acts as the one-stop survey centre (selected surveys) with aims to assist respondents in obtaining, filling up and submitting the completed surveys in an efficient and secured manner. By having surveys on the portal, respondent can easily access the surveys via the Internet and submit the completed surveys online in order to facilitate data processing and report preparation. Eventually, the survey reports will be made available for download for all stakeholders and users. NEWSS through Business Intelligent module also allows users to analyse and evaluate the data.