The Thailand National Statistical Office (TNSO) is the central statistical agency responsible for managing the Thailand statistics system. One of the our mission is to develop Thailand’s Statistical Master Plan (TSMP : 2011-2015) in order to specify an accountability framework for Thailand’s statistical units to prepare official statistics to be accurate and compliant with international standards. In 2014, TNSO focused on the “Strategy 2: Standardized statistical production” to provide framework on statistical standard and quality management.

However, Thailand has a statistics system that is decentralized, by allowing each agencies to produce statistics for their own purposes, for example, statistics from registration, administration and census or surveys, etc. This has caused problems of data redundancy and quality disparity. Nevertheless, we are on the process to develop quality management systems and tools for managing the quality of official statistics.

TNSO has realized on the importance of statistical quality management. In 2014, TNSO introduced “Quality Management System” by which Official Statistical Quality Assessment Group under the Statistical System Management Bureau was established. We started to work on this initiative through a consultative process with senior statisticians from TNSO and professors from universities. The objectives of this workbasically consists of:

* Definition of quality : quality is fitness for purpose
* Quality framework, containing principles and procedures for quality work :

Thailand Statistics Code of Practice represents a common framework with principles and indicators for official statistics. Thailand Statistics Code of Practice has been developed base on the Generic National Quality Assurance Framework (UN NQAF), the ASEAN Community Statistical System (ACSS) Code of Practice, and the European Statistics Code of Practice.

In 2016, TNSO has pilot project to study on principle and methods for official statistics. TNSO develop Handbook on Data Quality Assessment Methods and Tools in Thailand base on Handbook on Data Quality Assessment Methods and Tools of Eurostat and Guidelines for the template for a generic national quality assurance framework (NQAF) of United Nation.

According to the 2nd Thailand’s Statistical Master Plan 2016 – 2021, it also focus on statistical standard and quality as shown in the “Strategy 3: Development of statistical data quality in accordance with the international quality standards” which has plans as follows :

* Defining and documenting a quality policy to promote and apply on statistical production in each statistic unis.
* Promoting guidelines and action plans for the implementation of the Thailand Statistics Code of Practice.
* Developing tools and guidelines for quality assurance.
* Providing knowledge on statistical production in accordance with the international quality standard to statistical units.