

### 3.e Items for discussion and decision: Quality assurance in the global statistical system

Page/Paragraph	Contents	Comments/Suggestions
Page 2/ Point 4	Furthermore, the monitoring of the SDG's is expected to involve new data providers and require the use of new data sources such as big data and geo-spatial information. Consequently, <b>in many countries the national statistical agencies will be increasingly required to assure data quality across the entire national statistical system</b> and to provide adequate guidance and tools for all data providers	Improvement of the need for QA (quality assurance) to NSO (national statistics office) should be followed by strengthening the law for NSO position on NSS (national statistical system) in order to support QA implementation. The capacity of technology and resources are also need to be improved.
Page 3/ Point 6	In those cases, <b>quality standards should be followed</b> and countries should be fully involved in the estimation process and informed about the adjustments and calculation methods (see ECOSOC resolution 2006/6)	BPS has implemented quality standards in the form of BPS-QAF that follow international standards of UNSD. Those standards have been compiled into Handbook of BPS-QAF, and have been conducted some quantitative trials of quality measurement on five statistical activities.
Page 3/ Point 9	<b>The issue of metadata</b> and data quality is also linked with the implementation of standards for data and metadata and its exchange. The Statistical Data and Metadata eXchange (SDMX) initiative provides such a standard.	BPS has developed metadata system based on the data quality BPS-QAF through BPS transformation program (Statcap-Cerdas). On this system, it has been planned to have some information about data quality as one of the metadata object. And it has been planned to implement SDMX by considering country circumstances.
Page 4/ Point 10	In conclusion, the Expert Group may also wish to address the issue of quality assurance in the global statistical system and examine whether further guidance in the context of global reporting of data and in particular for the SDG indicators is required. It may suggest recommendations for <b>the compilations of SDG indicators at regional and global level</b> , based on the Fundamental Principles of Official Statistics and the Principles Governing International Statistical Activities	SDG's indicators compilation at regional and international level should consider the same concepts/definitions, and methodologies among the countries. Since, for some indicators, data provided is just a proxy.

	and the adoption of quality assurance frameworks at national, regional and global levels	
Page 4/ Point 11	<b>(a) Assess the implementation of the Generic National Quality Assurance Framework (NQAF) Template and Guidelines in countries;</b>	In Indonesia, the implementation of NQAF's four components (base on quality assurance guidelines by UNSD) is carried out by steps and integrated. It involves specific program, BPS-Statcap Cerdas and Bureaucratic Reformation Reform to improve the target achievement. Meanwhile, there are still problems, especially those which related to law and institution changes, because should involve other institutions. Therefore, assessing the implementation of NQAF should consider the position of NSO in the observed country.