

Agenda item 4b: Seminar on priority issues: Embracing big data to modernize official statistics in Asia and the Pacific

Supporting documents: Regional and national efforts to embrace big data for official statistics in Asia and the Pacific (ESCAP/CST/2020/4)

Country intervention/statement:

Thank you Mr. Chair

It is an honour for us to participate in the 7th Session Committee of Statistics of the United Nations ESCAP.

Indonesia would like to express sincere thanks to the Committee on Statistics for the documentation on Regional and national efforts to embrace big data to modernize official statistics

Regarding the documents, we would like to briefly comments to several points as follows:

Global Working Group on Big Data for Official Statistics

BPS-Statistics Indonesia already become one of the members of Global Working Group on Big Data for Official Statistics. The Global Working Group addresses issues pertaining to methodology, quality, technology, data access, legislation, privacy, management and finance, and provides cost-benefit analyses on the use of big data. In the future, we hope that the Global working Group on big Data can support any platform for the statistical community containing data, services, information technology tools and shared methods and algorithms. The platform serves to develop new data solutions and support new data in any sector.

For the big archipelagos country with many blank spots is like Indonesia, the Global Working Group can prepare some applications to handle this problems, such as application of satellite data for agriculture statistics and land cover mapping, or prepare the task team on the use of mobile telephone data, which focuses on applications for tourism, migration, dynamic population, commuter and transport statistics and any possibility (price statistics, trade indicator, integrating statistical and geospatial).

Friends of the Chair group on the Fundamental Principles of Official Statistics and Working Group on Open Data

In order to improve the content and discussion as well as add examples of input from countries and organization, it is suggested that additional members be added for the Friends of the Chair group on the Fundamental Principles of Official Statistics and the Working Group on Open Data.

United Nations Global Pulse initiative

Pulse lab Jakarta can increase the type and scope of its research on big data and artificial intelligence. In addition, it is necessary to establish a regional or international level to tackle a

more global issue of big data and artificial intelligence in each country by making the best trials and pilots.

Regional initiatives

The secretariat's efforts on big data and other non-traditional data are guided by four action areas: knowledge-sharing; outreach; developing in-house technical expertise; and advocacy. Regarding to the area of knowledge sharing, it is hoped that there will be an increase in best practices so that it can be used as a reference for various countries that have different conditions.