

United Nations Statistical Commission

Fifty-third session

Item 3 (x) of the provisional agenda

Items for discussion and decision: integration of statistical and geospatial information

Document E/CN.3/2022/28 – Report of the Expert Group on the Integration of Statistical and Geospatial Information

Statement provided by:

BPS - Statistics Indonesia

Statement:

- (a) Statistics Indonesia congratulates for the progress made in the integration of statistical and geospatial information and supports the implementation of the Global Statistical Geospatial Framework.
- (b) Statistics Indonesia has been continuously implementing the Framework to produce geospatially enable statistical data on economic statistics, business and trade statistics, regional statistical development, and indicators for the Sustainable Development Goals.
- (c) Statistics Indonesia keeps improving and continuously promotes the use of geocoding, common geographies, ensuring privacy and confidentiality, and interoperability. Under the Act of Indonesia One Data, Statistics Indonesia leads the implementation of standardized data (concept, definition, classification, measurements, units), metadata, interoperability, reference codes, and master data across various stakeholders in the country.
- (d) Since the implementation of the Indonesia 2020 Population Census, Statistics Indonesia has been doing geotagging for various sampling units: enumeration areas, landmarks, households and, enterprises. In addition, innovative data products such as the use of satellite images to produce poverty maps and the wealth index.
- (e) Statistics Indonesia is looking forward to strengthening the implementation of integrating statistical and geospatial information to support decision-making.
- (f) Regarding the present report of the global survey on readiness to implement the Global Statistical Geospatial Framework, and the work plan for the period 2022-2024, Indonesia will express its views as follow:

In May 2021, Indonesia has contributed to the Global survey to diagnose readiness at the country level for implementing the Global Statistical Geospatial Framework. There are some highlights that need to be addressed:

- The level of awareness of the Global Statistical Geospatial Framework among institutions is not profound enough.
- The implementation of the Global Statistical Geospatial Framework in BPS is in the early stage.
- The sustainability of the data infrastructure used for geocoding and integration of statistical and geospatial data is hard to achieve in high detailed data such as the geographic coordinates of buildings. Such data may only be obtained every 10 years during Population Census, not annually.
- The obstacle of the integration of statistical, administrative, and Geospatial data in Indonesia is the unclear regulations and policies regarding Geospatial data publication since the authority to publish Geospatial data is owned by National Mapping Agency. Therefore, BPS has some limitations for public utilization.

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- (g) We agree that the application of the Global Statistical Geospatial Framework is the foundation for providing high quality, accessible, timely, reliable, and disaggregated data and it is essential for data-driven and evidence-based decision-making. There are a few obstacles that need to be addressed prior to the implementation of the global statistical geospatial framework:
- The lack of awareness of the framework among the institutions involved (NSO and NMA) of the importance of Geospatial in statistic activities.
 - The rigidity of regulation regarding the publication of geospatial data, in which the main authority of the geospatial publication is held by the National Mapping Agency (NMA). Thus, the endorsement of the framework should be also conducted by both institutions.

Submitted on:

2/17/2022