Introduction to UN global platform regional hub in China

National Bureau of Statistics of China (NBS)
Wenna Wang
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The era of big data has brought more opportunities for statistical work.
Construction background

NBS’s Attitude towards the Use of Big Data in Official Statistics

Data is the foundation for statistical departments. Statisticians should embrace big data with an open attitude, actively promote the deep integration between big data and modern statistics, striving to play a leading role in the development and utilization of big data.

Jizhe Ning, Commissioner of NBS

It is the requirement of our time and mission to embrace, harness and leverage big data so as to build a modern statistical survey system commensurate with the modernization of the national governance system and governance capability and to calculate, reflect and serve the new growth drivers.

Zude Xian, Deputy Commissioner of NBS
Main Objectives for Big Data Work

- Formulate Statistical Standard and Methodologies for Big Data
- Expand Data Sources for Official Statistics
- Reform Statistical Survey Methods and Data Collection Approaches
- Improve Data Evaluation, Data Mining and Data Dissemination
- Strengthen Infrastructure Construction and Improve Capabilities of Big Data Collection, Processing and Analysis
Construction background

Application of big data in China: population statistics, agricultural statistics, industrial statistics, investment statistics, residents' income, CPI, PPI and other statistical fields

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The National Bureau of Statistics of China (hereinafter referred to as “NBS”) also attaches great importance to the cooperation with international official statistics, and has established a long-term cooperation mechanism with the United Nations Department of Economic and Social Affairs (hereinafter referred to as the “United Nations/DESA”), especially in the use of big data for official statistics and the 2030 sustainable development goals.


In 2017, the United Nations Statistics Division commissioned the National Statistics Office of the United Kingdom to build the United Nations Global Platform (hereinafter referred to as “UNGP”). In early 2019, in order to expand the work on the UNGP and promote the application of official statistical big data, the NBS and United Nations/DESA continued to cooperate on the capacity development of China and other developing countries in the world, and jointly built the UNGP. On June 3, 2019, the two sides signed a letter of intent in Shanghai, China.

Since then, the regional hub in China has officially entered the construction stage.
Construction goal

With the goal of promoting the 2030 agenda for sustainable development, the regional hub in China will provide services for the global statistical community to work together, build a modern statistical system, and enhance the governance capacity of the government. By sharing knowledge, data and methods, and using advanced technologies of big data, the regional hub in China will build a globally recognized statistical large number with the characteristics of knowledge dissemination, technology leadership and capacity innovation. According to the application center.
Technical assistance and capacity building

- Provide technical assistance and capacity building in the use of Big Data for official statistics and SDG indicators.
- Develop and disseminate methods, applications and services in the use of Big Data for official statistics and SDG indicators.
- Leverage China’s technical expertise, capabilities, technologies and experiences to assist developing countries in the region and globally to build their own capacity and capabilities in the use of Big Data to support sustainable development.
- Become a leading establishment for capacity development and strengthening the capabilities of countries to develop effective strategies and policies in the use of Big Data for official statistics and SDGs, including the access to methods, applications, services and technologies.

Knowledge centre

- Build upon, scale, resource and support the work of the GWG on Big Data to help develop a global federated network of interoperable national, regional and global hubs.
- Foster communities of practice for exploring and sharing information and transferring capacities and specialized knowledge through training and materials.
- Link and promote collaborative actions on the development and deployment of trusted data, applications and services on the UN Global Platform within the global GWG community.

Technology and innovation hub

- Leverage enabling technologies towards the implementation of the federated network approach to assist countries in monitoring and reporting on the official statistics and SDGs within reliable, secure and scalable platforms.
- Establish links with appropriate research institutes, think tanks and the GWG network of Task Teams to advance the critical role of Big Data in global development.
- Convene international technical seminars, symposia and fora to develop specific innovation projects on selected topics in collaboration with partner countries to trial new concepts and methods in the use of Big Data for official statistics and SDGs, including in the disaggregation of data by geographic location – integrating geography and statistics.
Construction mode

Statistical big data application center

Knowledge fusion
Data integration
Technology convergence
Construction content and technical route

- Statistical big data application platform
- Mobile collaborative office platform
- Big data achievement display and sharing platform
- Training, examination and certification platform
- Trusted data platform
Construction content and technical route
NBS and UNDESA signed a letter of intent in Shanghai.

Signing of cooperation agreement between NBS and Zhejiang provincial government in Beijing.

Personnel in place. The first group of staff was 7.

Working history:

- **June 2019**: NBS and UNDESA signed a letter of intent in Shanghai.
- **September 2019**: Finish office area decoration.
- **End of September 2019**: Complete the system construction scheme and enter the project approval stage.
- **Early 2020**: Working history.
  - **May 2020**: Personnel in place.
  - **July 2020**: The first group of staff was 7.
The Basic Situation of Hangzhou Big Data Center

Construction Content-Office Area

Address:
Zhejiang Statistical Survey and Data Processing Center
323 Tianmushan Road,
Hangzhou City, Zhejiang Province, China
Five-storey Office Area:

There are 8 central office staff, 1 expert office, 1 medium-sized conference room, 1 small conference room, 1 United Nations reference room, 1 open discussion room and 1 front desk reception area.
Construction status and next work plan

Four-storey Office Area:

There are 6 office rooms, 1 expert office area, 1 video conference room, 1 medium-sized conference room, 1 small training room, 1 open discussion area and 1 gym.
Office area picture—staff office
Office area picture—meeting room
Office area picture-lecture hall
Office area picture-gym
Construction status and next work plan

next work plan

- Carry out big data application, research and promotion
- Implement the human, financial and material guarantee of China's Regional Center

Business operation of big data center
Thank you