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(WTIS-14)**

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Presentation

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English

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Big Data for Official Statistics

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Overview

UN Global Working Group on Big Data for Official Statistics

- ❑ **What is the objective of this group? Short progress report of its work to date (Beijing conference outcomes)**
- ❑ **Link between the work on Big Data and the UN SG's initiative related to the Data Revolution**
- ❑ **How to include Big Data sources in the statistical work?**

UNITED NATIONS Statistical Commission and Big Data

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Big data and modernization of statistical systems

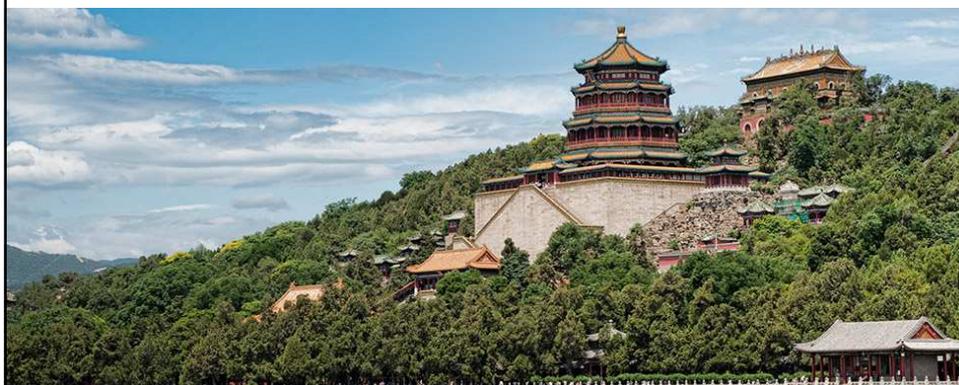
The Statistical Commission:

- (a) Expressed appreciation to the Secretary-General on big data and the modernization of statistical systems;
- (b) Reiterated that big data is a source of information that cannot be ignored and that the international community must organize itself and take urgent action to address the opportunities and harness the challenges effectively;
- (c) Requested the Secretary-General to further investigate and share experiences on possible data challenges and areas of use of big data for official statistics at the global level;
- (d) Supported broadly the proposal to create a global working group on the use of big data for official statistics, which will manage the globally relevant issues, and requested that:



Meeting of the Global Working Group on Big Data for Official Statistics

Organized by UNSD and NBS China
31 October 2014, Beijing China



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GWG Report to the 2015 Commission

- International Conference on Big Data for Official Statistics, 28-30 October 2014, Beijing, China
- Meeting of the Global Working Group on Big Data for Official Statistics, 31 October 2014, Beijing, China
 - **Terms of reference and mandate of the GWG on Big Data for official statistics**
 - **Programme of work and deliverables**
- Results from the survey on Big Data strategies and project inventory by UNSD and UNECE
 - **Big Data strategy and governance**
 - **Project inventory**
- Conclusions and points for discussion

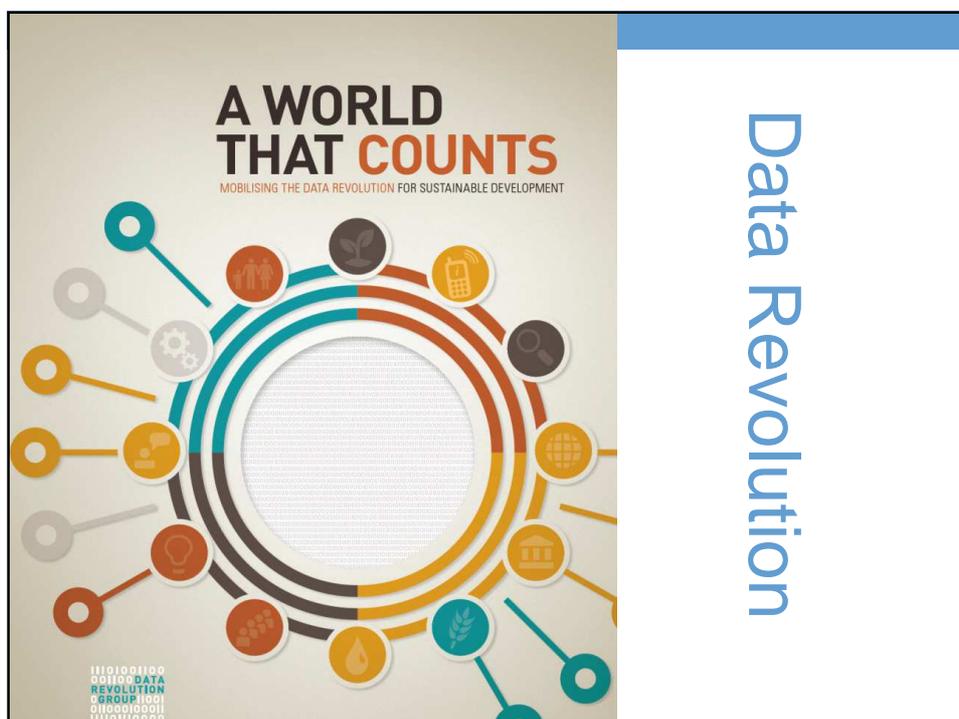
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International Conference on Big Data for Official Statistics

- Mobile phone, GPS and other tracking devices
- Satellite imagery and other geo-spatial information
- Twitter and other social media
- Commonalities on benefits and challenges of big data sources
- The way forward - making the business case for big data

Terms of reference and mandate of GWG

- Post-2015 Agenda and the High-Level Panel
- IAEG on Data Revolution
 - **Data cycle matches the Decision cycle**
- Big Data, Data Revolution and Post-2015
- Fundamental Principles of Official Statistics
- Mandate of GWG
 - **Strategic vision for global programme**
 - **Practical use of Big Data sources**
 - **Promote training**
 - **Advocacy and communication**
 - **Build public trust**



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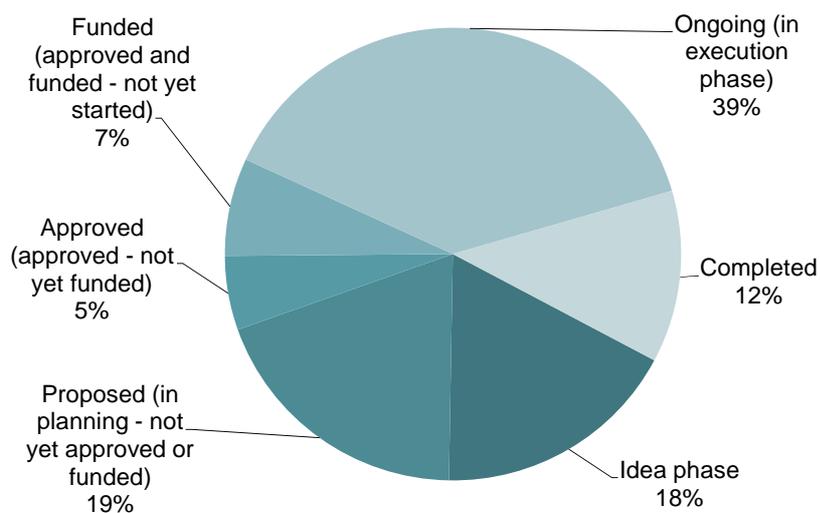
Programme of work and deliverables

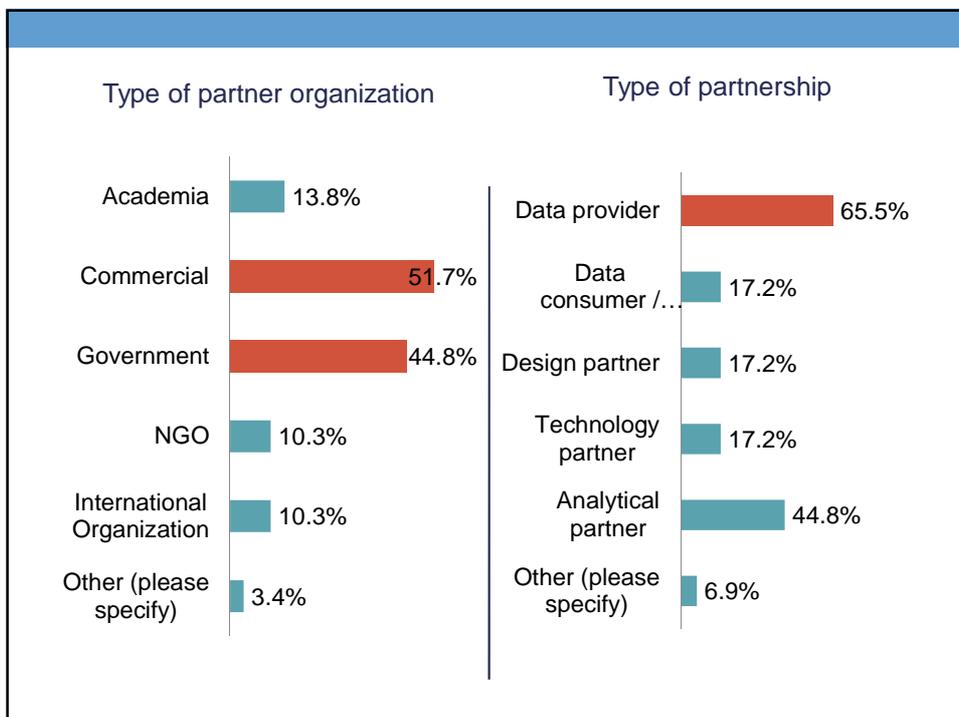
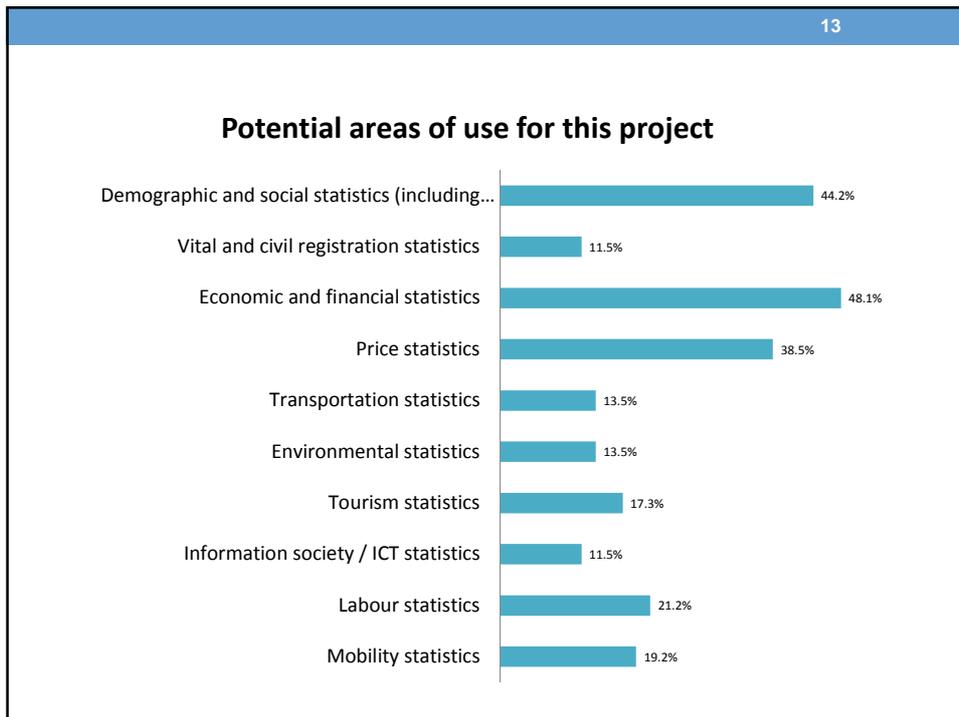
Coordination team

- Training, skills and capacity building
- Linking Big Data and SDGs
- Advocacy and communication
- Mobile phone data
- Social Media data
- Satellite imagery
- Access and Partnership
- Cross-cutting issues, classification, frameworks and taxonomy

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Survey on Big Data strategies and project







Thank You

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