



WTIS-15  
13th WORLD TELECOMMUNICATION  
ICT INDICATORS  
SYMPOSIUM  
30 NOVEMBER - 2 DECEMBER 2015  
HIROSHIMA, JAPAN



# Big data and the ICT industry: building effective public-private partnerships

1 December 2015, Hiroshima, Japan

## *Data access principles* *Proposal from the UN Global Working Group on Big Data for Official Statistics*

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# GWG on Big Data for Official Statistics

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## UN Global Working Group (GWG) on Big Data for Official Statistics : **ITU is a member of all 8 GWG Task Teams**

1. Advocacy and Communication
2. Linking Big Data and SDGs
3. **Access and Partnerships**
4. Training, Skills and Capacity Building
5. Cross-cutting Issues
6. Mobile Phone Data
7. Satellite Imagery
8. Social Media Data



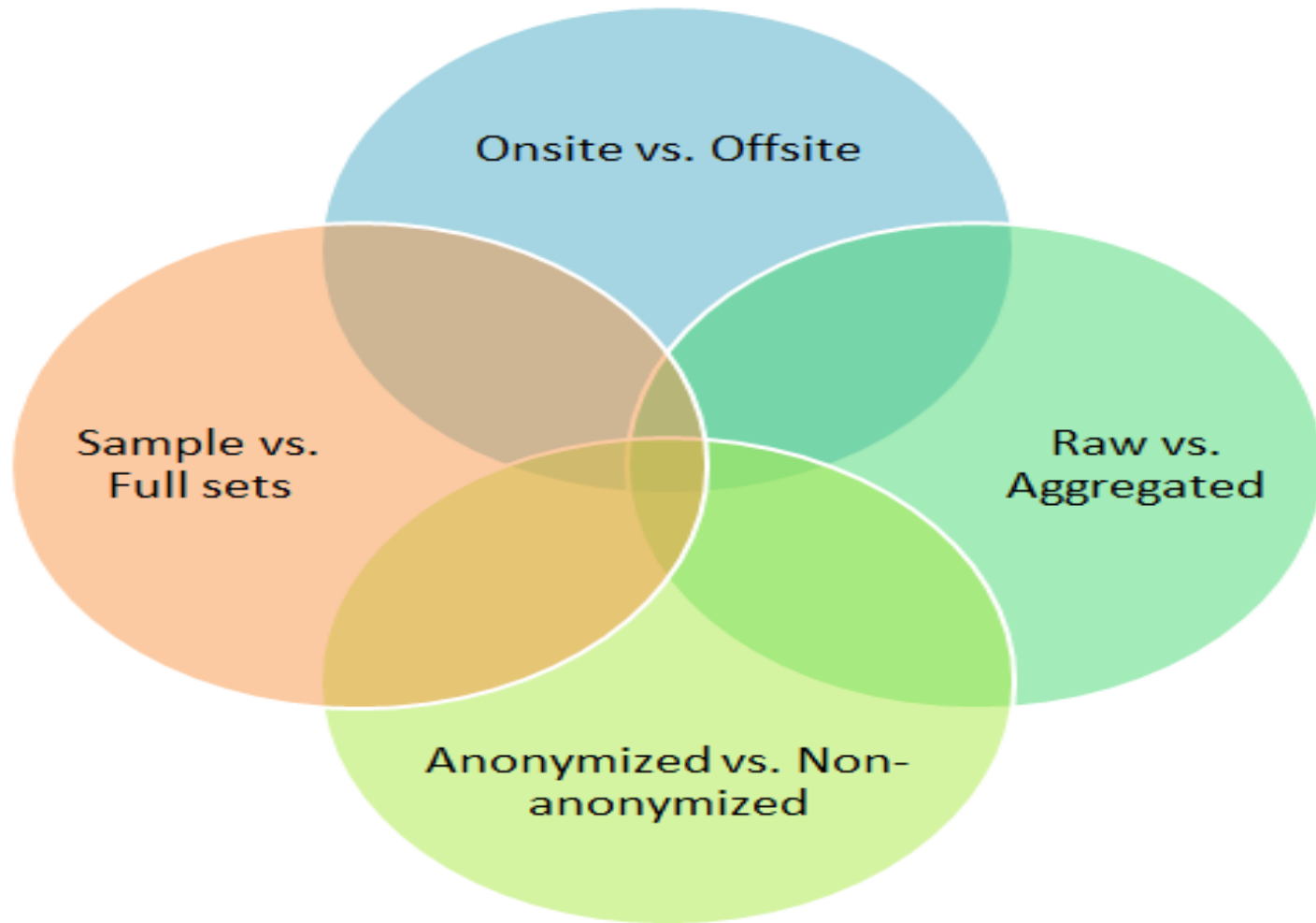
# GWG on Big Data for Official Statistics

## Task Team on Access and Partnerships

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- **Access to big data** is one of the core issues related to big data usage in statistical offices
- Some data are available on the web, others are proprietary (companies) – need to develop new public-private partnerships
- GWG Task Team (2015):
  - ▣ Development of **set of principles for data access**
  - ▣ Development of **model data sharing agreement** based on existing agreements and best practice

# Levels of data access can vary considerably



# «Principles for Access to Data from Private Organizations for Official Statistics»

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- Why?
  - ▣ Because data access is key
  - ▣ Because partnerships need to be established and need guidance
- Draft principles are available online for comments (WTIS website/programme)
- Wide consultation process with data providers and users is starting now
- Formal adoption process needs to be decided

# Principles for data access

## What do they cover?

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- Preamble and **8 principles**, covering:
  1. The social responsibility to provide data
  2. The adherence to the Fundamental Principles of Official Statistics
  3. The need for a level playing field for businesses
  4. The acknowledgement of business interests
  5. The need to provide adequate data (but no more than needed)
  6. Cost-benefit proportionality
  7. The non-discrimination of statistical agencies
  8. The need for transparency

# Principles for access to big data sources

## Consultation process

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### Comments are invited on:

- Scope and detail of the principles
- Operational arrangements concerning the data sources
- Privacy and link to Fundamental Principles
- Process and bodies of adoption of the principles

**Comments on the draft Principles should be sent to  
[indicators@itu.int](mailto:indicators@itu.int)**

Thank you



For more information and data:  
[www.itu.int/en/ITU-D/statistics](http://www.itu.int/en/ITU-D/statistics)