Training Task Team
Progress report 2016

This report present the results of the task team over the period November 2015 – August 2016

These results are outcomes of the efforts devoted by the task team members and the day-to-day support provided by the UNSD and focal point for this project.

1) Achievements by the TT since the last GWG meeting:

- Preparation on Third Big Data Conference Day 2 on Training and Capacity Building (including design of the programme and selecting speakers).

- Drafting GWG training courses in the use of Big Data for official statistics that taking into account existing courses on big data, and the needs of certain topics.

- Preparation on training workshop in using Satellite data to compile crop yield statistics in collaboration with ABS (Nov 2016 in Chiba [with UN SIAP], Japan and April 2017 in Bogota, Columbia [with DANE])

2) Topics being presented at the Conference:

Day 1: Best practices on Partnerships and Data Management Solutions

Day 2: High-Level Panel discussion – Innovation in Official Statistics:

Session 1:	The role of statistical training institutes
Session 2:	Smart investments in innovations in official statistics
Session 3:	Innovative approaches to capacity building in the use of Big Data

Parallel sessions:

Parallel session 4a:	Sandbox project on social media data for sentiment analysis/ mobility
Parallel session 4b:	Crop Production Statistics using Satellite data
Parallel session 5a:	Web scraping for job and price statistics
Parallel session 5b:	Data Analytics and Visualization Solutions Parallel session
Parallel session 6a:	Future learning Parallel session
Parallel session 6b:	Agile Project Management

3) Future work plan of the TT

- Execution of training workshop on Satellite data in Japan and Columbia
- Implementing GWG training programme in cooperation with ABS/QUT, ESTP (European Statistical Training Programme) and FutureLearn.com/QUT. [i.e., raising awareness, funding countries to attend those courses, etc.]
- Developing necessary courses (based on the roadmap of GWG training courses) [in cooperation with UN SIAP]

- Compiling various compilation guidelines from other TTs and making them available on online platform (such as wiki)
- Conducting follow up survey related to skills, training and capacity building

Task Team objectives:

a. Develop methods and tools (including coordination and facilitation) for
   i. a baseline need identification of Big Data skills in NSSs; and
   ii. an assessment of institutional readiness of NSSs in using Big Data
b. Provide guidance on the development of a programme of training that addresses the gaps identified in the skills needs analysis
c. Facilitate establishing global network of institutions for training and capacity building on Big Data
d. Coordinate training plans in line with Global Survey on Big Data for Official Statistics and other outcomes from tasks teams formulated within GWG.

Task Team Members:

Countries: Japan, UAE, Colombia, and Philippines

International Institutions: ITU, UNECE, UNSD, and World Bank