



UNITED NATIONS

United Nations Statistical Commission

Global Working Group on Big Data for Official Statistics

Meeting of UNSD and UN Global Pulse

5 July 2018, 14:00 – 14:45 EST

TOPICS OF COLLABORATION

⇒ **Acquisition and Use of Data**

- Sharing of experiences
 - Nielsen data (UNSD)
 - Twitter Fire Hose (UN Global Pulse)
 - (UN Global Pulse)
- Templates / Models
- Collaboration – Satellite data for UN family

⇒ **Data Policy Framework (GWG)**

- Data privacy, protection, security, confidentiality
 - UNDG document
 - Task Team on Privacy preserving techniques (lead by ONS, UK)
- Position paper on partnerships with private sector (Statistics Canada)
- Communication strategy paper (UNSD)

⇒ **Projects – Proof of Concept of global platform for data collaboratives**

- Satellite data / Earth Observations
 - Fresh water extent (SDG 6.6.1) and water quality management (SDG 6.3.2) – UNEP, Statistics Canada & Google Earth
 - Land cover and land cover change (SDG 2.4.1) – FAO, UNSD and Microsoft “AI for Earth”
 - Agriculture crop identification and yield statistics – Statistics Canada, Statistics Poland, FAO and Microsoft “AI for Earth”
- Mobile positioning data & social media
 - Human mobility statistics (Target 10.7) – ITU, Statistics Georgia, EU-JRC, Eurostat, UNSD and Microsoft “Tech for Social Impact”
 - Human mobility statistics (Target 10.7) – ITU, Statistics Indonesia, EU-JRC, Positium, UNSD and Microsoft “Tech for Social Impact”
- Scanner data
 - Price fluctuations – Statistics Canada, Denmark, Netherlands, Australia, UNSD and Nielsen

⇒ **Conferences**

- Open GWG Day – 21 October 2018
- Big Data Conference in Africa – Kigali, Rwanda, April/May 2019