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

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

✧ Projects – Proof of Concept of global platform for data collaboratives
  o 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”
  o Mobile positioning data & social media
    ▪ Human mobility statistics (Target 10.7) – ITU, Statistics Indonesia, EU-JRC, Positium, UNSD and Microsoft “Tech for Social Impact”
  o Scanner data
    ▪ Price fluctuations – Statistics Canada, Denmark, Netherlands, Australia, UNSD and Nielsen

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