

Task Team on Big Data for the SDG

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Big Data and the SDGs

- UN Committee of Experts on Big Data and Data Science for Official Statistics (UN-CEBD) and its Task Teams
 - Task Team on Big Data for the SDGs.
- *...the main objective of the Task Team is to provide examples of the potential use of non-traditional data, including Big Data and citizen generated data for monitoring the SDGs that can be applied by countries.*
 - Make an inventory of past and ongoing research work on Big Data that could be used to calculate one or more SDGs.
 - Pilot research in a few countries on calculating specific SDG indicators using non-traditional data.
 - Encouragement and assistance in propagation of methodologies/approaches that seem scalable.
 - Developing guidelines for cases that seem to work and are scalable

Big Data and the SDGs

- Lots of ongoing work – some concrete pilot projects, but not yet concrete methodology that can be used across countries.
- Different modalities of using Big Data in monitoring the SDGs – 'replacement', 'new', and 'integration'.
- Different initiatives – citizen generated data/company data/phone data
 - Examples:
 - Indonesia – monitoring of the indicator 9.c.1 '*Proportion of population covered by a mobile network, by technology*' by mobile phone data
 - Colombia is working on measuring poverty using non-traditional data sources
 - Philippines – citizen generated data