United Nations Statistical Commission
Fifty-third session
Item 3 (u) of the provisional agenda
Items for discussion and decision: big data

Document E/CN.3/2022/25 – Report of the Committee of Experts on Big Data and Data Science for Official Statistics

Statement provided by:
Chile

Statement:
We support the work of the Statistical Commission and in particular the work of the United Nations Committee of Experts on Big Data and Data Science for Official Statistics (UN-CEBD) in regard to the current scenario with various sources of data, which can potentially be used in statistical production for improving a broad range of areas associated with the creation of official statistics. Since 2021, INE has therefore been actively participating in the Task Team training, competencies, and capacity development, which have contributed to its understanding of how to address the challenge of integrating these new tools and techniques. For example, together with the United Kingdom's Office of National Statistics, we are developing prospective studies for integrating feasible solutions in this field into the production of our Consumer Price Index and its change of base year 2023, with technical support provided by the Task Team. The challenges involved in addressing the creation of capacities regarding big data and data science for the production of official statistics should consider the strategic focus of the statistical offices, which, by active participation in this Group, can be assimilated in an organic and collaborative manner through the exchange of experiences and standards of the countries most advanced in this field. The development of a network of trainers, technicians, and methodologists is the key to implementing the instruction, accompaniment, and training activities that are being promoted. Therefore, the support of the Statistical Commission is crucial in expanding the reach of big data and data science to the broadest spectrum of statistical production. This expansion directly involves statistical offices, and, through the correct exercise of their guiding role, the entire national statistical system (including private sources that supply data with potential statistical use) through the application of big data and data science.

Submitted on:	Click or tap to enter a date.