



Abstract

IPS Title: The effectiveness of the outreach of standards and guidelines, methodologies and recommendations to developing statistical systems.

Paper title: The evolving international statistical standards, principles, recommendations and guidelines; the backbone of the production of comparable official statistics in support of the 2030 Agenda for Sustainable Development.

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Abstract: Internationally agreed on statistical methodologies to produce official statistics are the backbone of comparable official statistics. However, there is not an agreed taxonomy of what constitutes international statistical standards, principles, recommendations, and guidelines. Moreover, the naming of the internationally agreed methodologies differs across the statistical domains. Therefore, the paper will explore a taxonomy for defining and naming these international agreed methodologies referencing statistical and institutional requirements. To remain relevant, the internationally agreed methodologies for official statistics evolve and are revised from time to time with the changing needs of users. Most recently, the revisions address the measurement of globalization and digitization of our economies and societies and their impacts on well-being and the environment. More specifically, the paper will demonstrate that the recent revisions have a focus on integrating the needs for monitoring and reporting of our common 2030 Agenda for Sustainable Development. These new and changing demands of users also have implications for the statistical and institutional requirements proposed for a taxonomy of international agreed statistical methodologies for official statistics.

Keywords: Statistical standards, taxonomy, sustainable development, official statistics, integration