

WP4: Micro-macro integration

A Guide to Data Integration for Official Statistics: High Level Group for the Modernisation of Official Statistics Data Integration Project

[2016 ModernStats Data Integration Project Introduction and Purpose HL G-MOS Data Integration Project WPA: a framework for Data Integration WP0 : Data sets for common approaches WP1: Integrating survey and administrative sources WP2: New data sources and traditional sources WP3: Integrating geospatial and statistical information WP4: Micro-macro integration WP5: Validating official statistics Quality Framework for Data Integration Next Steps 2016 Experiment Proposals and Reports 2016 Project Members References and further information 2016 Experiment Reports](#)

9. Micro-macro integration (WP4 - inactive in 2016)

Work Package 4: Micro-Macro integration

A specific area where data integration is useful concerns the reconciliation of statistics from accounting frameworks like National or Environmental accounts on the one hand, and figures from related primary statistics that have fed into these frameworks on the other hand. Due to the process of balancing, conceptual adjustments and other treatments it is often difficult, sometimes even impossible, to relate macro-figures and micro-figures that should in principle describe the same phenomena. There is a clear added value in joint analysis of such micro-macro statistics and interest in this area is growing. An area where already some progress has been achieved is that of the distribution of income and wealth for the household sector, including consumption patterns

This type of integration might be of potential use for the many new challenges that come from the needs to monitor the Sustainable Development Goals.

Activities:

- Identifying potential sources and statistics that can benefit from micro-macro integration
- Road test existing guidelines in particular national settings and review, refine and further develop them
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