International Comparison Program (ICP) Technical Advisory Group (TAG)

Task Force on Annual Production of Purchasing Power Parities (PPPs)



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Outline

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Background [1]: History

- ICP has a long history with 10 global ICP comparisons conducted to date: 1970 | 1973 | 1975 | 1980 | 1985 | 1993 | 2005 | 2011 | 2017 | 2021 (10th) | **2024** (ongoing)
- ICP production frequency has accelerated especially since the ICP 2005
- Benefits of more frequent ICP comparisons
 - Less reliance on extended extrapolations at the aggregate level
 - Stable methodology
 - Benefitting from the stable organizational arrangements and earlier methodological developments
 - More stable national / regional / global operations
 - Reduced "start-up" costs, opportunity to "plan better" and continue existing practices
- PPP time series approach, developed by Inklaar and Rao, and adopted by ICP TAG in 2020, has facilitated the construction of PPP time series between ICP comparison years, while also incorporating interim regional PPP comparisons, where available.

Background [2]: Remaining Challenges [1]

- While recent ICP comparisons are conducted more frequently—every three to four years—the issue of inconsistency between extrapolated and benchmark results persists.
 - E.g., discrepancies were observed for selected Eurostat countries when experimental extrapolated results from 2017 were compared against 2021 results.
- 2. Although the frequency of ICP publications has increased, users today expect more frequent and timely releases.
 - E.g., before the ICP 2021 results were published in May 2024, the most recent available data was for reference year 2017, published in May 2020.
- Other non-ICP international databases continue extrapolating PPPs using varying data sources and methodologies, leading to increasingly incoherent sets of PPPs as time passes after an ICP release.

Background [3]: Remaining Challenges [2]

- 4. The current approach does not allow for incorporating **regional interim updates** before releasing results for a new ICP comparison.
 - Currently, annual PPPs are produced by Eurostat, the OECD, and UN-ESCWA.
- The current production approach does not allow for updating underlying data or revising results before the next ICP comparison cycle.
 - E.g., updates to reference year 2017 data were only incorporated when releasing the 2021 results in 2024.
- 6. In some selected, data collection for previous ICP cycles has spanned multiple years, requiring temporal adjustment of data to align with the ICP reference year.
 - The current approach does not fully utilize collected and processed data, which could otherwise be used to produce results for multiple years.

Background [4]: Remaining Challenges [3]

7. A 3–4-year cycle may not be an ideal fit within national, regional, and global statistical work programs. Establishing an annual production cycle could better facilitate the integration of the ICP into regular work programs.

Background [5]: Opportunities

- (!) Recent advances in developing **more detailed international classifications**—most notably the COICOP 2018—offer opportunities to enhance synergies with national statistical work, such as estimating weights, conducting temporal adjustments, and sourcing data.
 - The work of the "Task Force on ICP Classification" closely supports these efforts
- (!) It is important to emphasize that any plan for annual regional and global production should carefully **consider available resources**, **minimize the burden** on national implementing agencies, and **maximize synergies** within statistical production.
 - Additionally, it should focus on efficiently utilizing available data sources while ensuring the quality and consistency of ICP outputs.

Scope of Work

- The Task Force aims to develop approaches for annual PPP production at both regional and global levels.
 - These will be presented for further discussion by the ICP TAG and the National, Regional, and Global Implementing Agencies.
- The Task Force will build on the work of previous related Task Forces and draw from existing examples of annual PPP production in selected regions.
 - Task Force on "<u>Country Operational Guidelines and Procedures</u>", specifically focusing on the topic "Moving towards rolling price surveys."
 - Task Force on "<u>PPP Compilation and Computation</u>," particularly on the topics "Linking interim regional updates into a global comparison" and "Building PPP time series for the interim period."
 - Annual PPPs are currently produced by Eurostat, OECD and UN-ESCWA.

Suggested Membership

- Representative(s) of the ICP Technical Advisory Group (TAG).
- Representatives of the ICP Regional Implementing Agencies: AfDB; ADB;
 CIS-STAT; Eurostat and OECD; UN-ECLAC; and UN-ESCWA.
- Representatives of the ICP National Implementation Agencies from each ICP region: Africa; Asia and Pacific; Commonwealth of Independent States (CIS); Eurostat-OECD PPP Programme; Latin America and the Caribbean; and Western Asia.
- Representatives of the ICP Global Implementing Agency.

Tenure and Work Modality

- Fixed tenure of two years upon its establishment.
- The Task Force will meet both virtually and in person, as needed.
 - Members may participate in ICP Inter-Agency Coordination Group (IACG) meetings to discuss the operational implications and feasibility of their proposals.
 - Additionally, they may join ICP Technical Advisory Group (TAG) meetings to present their findings and recommendations for TAG's consideration.
- The ICP Global Implementing Agency will serve as the secretariat for the Task Force.

Expected Deliverables

 Present interim and final reports on its proposed approaches to the Inter-Agency Coordination Group (IACG) and to the ICP Technical Advisory Group (TAG).

 Once the report is finalized and cleared by the ICP TAG, its outputs will be presented and discussed within each ICP region in collaboration with the Regional and National Implementing Agencies to evaluate and develop feasible regional implementation plans.







