ICP Communication and Outreach: Tracking of ICP Data and PPP Uses

ICP Inter-agency Coordination Group Meeting

October 20 - 24, 2025

Washington DC

Purpose of the Session

The ICP Global Implementing Agency will present efforts to automate the tracking of ICP data and PPPs.

Outline

1. **Challenge**
2. **Solution**
3. **Summary and Optional Next Steps**

1. The Challenge

The Challenge

- **Fact**: ICP data (esp. PPPs) is used worldwide at any given time.
- **Wide Uses: Thematic** (economy → energy, human development), **Global** (all regions), **Multi-sector** (gov't, International Organizations, media, academia, private research)
- **Always**: Continuous demand; spikes with new ICP or IOs data/report releases
- **Goal:** Track, archive, and categorize use cases to:
  1. Quantify how many and by whom
  2. Educate users on correct usage
  3. Communicate importance to donors and stakeholders
- **Specific Tasks**:
  1. Compile a comprehensive list of uses
  2. Categorize for snapshot summaries (theme, language, date, outlet type, topic)
  3. Curate examples to feature on website, presentations, newsletters, and outreach
- **Issue**: Current process is manual, incomplete, English-heavy, time-consuming, and misses many cases

ICP Website: Main output to showcase uses

WORLD BANK GROUP | Trending Data | Nearly 700 million people still live without electricity worldwide

International Comparison Program (ICP)

International Comparison Program

Home | Data | Uses | Knowledge and Outreach | Methodology | Research | Governance | History | FAQ

The State of Food Security and Nutrition in the World 2025

The State of Food Security and Nutrition in the World (SOFI 2025) report published in July 2025 by five specialized agencies of the United Nations, uses ICP data for its Cost and Affordability of a Healthy Diet to report on food security and the number of people for whom nutritious diets are inaccessible.

Overview | Reports/Papers | Articles | Blogs

Uses and applications of ICP data

PPPs are primarily used to convert the national accounts data of economies, such as GDP and its expenditure components, into a common currency. In doing so they eliminate the effect of price level differences between economies and reflect only differences in the volume or output of economies. PPPs are also used to derive price level indexes (PLIs) - the ratio of an economy's PPP to its market exchange rate.

ICP data encompass PPPs and PLIs, as well as PPP-adjusted expenditures in both aggregate and per capita form, for nearly 200 economies. These data are essential to

PPPs for policy making: a visual guide to using ICP data

Provides an overview of how PPPs, price levels and ICP data enable a wealth of socioeconomic indicators for use by policy

Overview | Reports/Papers | Articles | Blogs

News Media Outlets (selected):

(2025 | 2024 | 2023 | 2022-2021 | 2020-2018 | Pre-2018)

Academic and Other Outlets (selected):

(2024 | 2023 | 2022-2021 | 2020-2018 | Pre-2018)

Articles - 2020 and earlier: Download Excel file

[Other Uses of ICP Results]

News Media Outlets - 2025

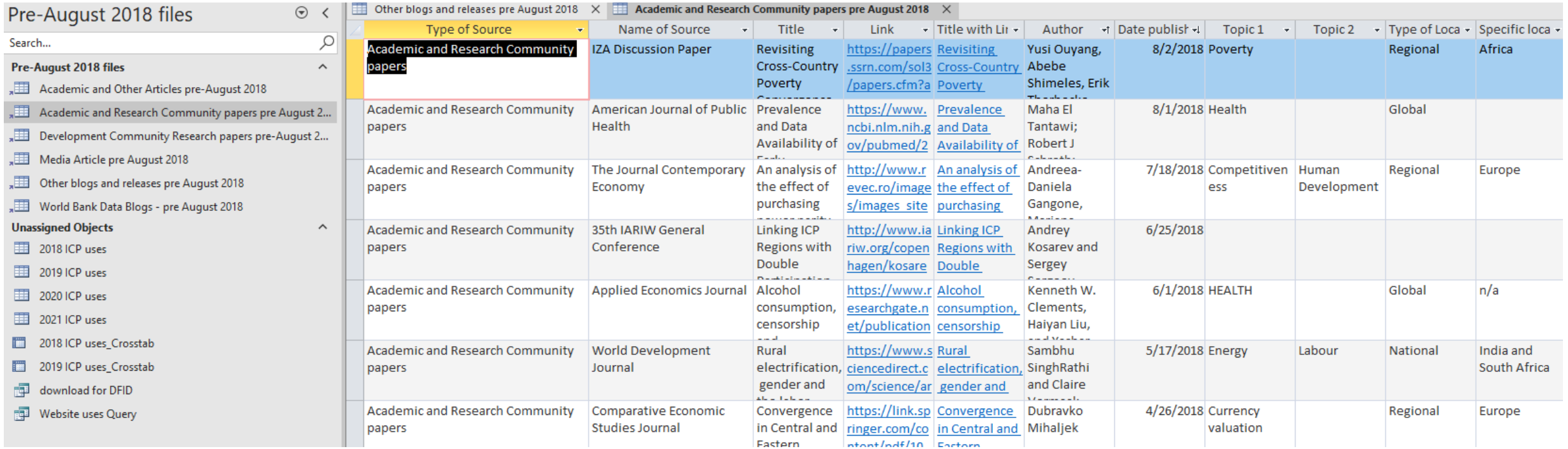
Source	Title	Author	Date
24/7 Wall Street	France Tops UK in Economic Firepower (PPP), but Germany Remains Supreme	Chris Lange	5-Aug-25
Economist	What is the richest country in the world in 2025?		18-Jul-25
Economist	Our Big Mac index shows how burger prices differ across borders		16-Jul-25
Indonesia Expat	68 Per Cent of Indonesians Classified as Poor Under New World Bank Standard	Indonesia Expat	11-Jun-25
Financial Express (India)	Turning a new chapter in the poverty story	Debashis Acharya	10-Jun-25
The News (Pakistan)	Survey doesn't give latest data of poverty, unemployment	The News	10-Jun-25

Excel + Access Files: To track and archive

	A	B	C
1	Reports and Research Papers		
2	International, Regional and National Institutions		
3			
4			
5			
6	International, Regional and National Institutions		
7	Source	Title	Date
8	2025		
9	Statistics Canada	Purchasing Power Parities for Consumption and Household Income Across the Canadian Provinces and Territories	31-Jul-25
10	Food and Agriculture Organization	The State of Food Security and Nutrition in the World 2025	28-Jul-25
11	Asian Development Bank	Asian Development Outlook July 2025	17-Jul-25
12	IMF	Global Financial Spillovers of Chinese Macroeconomic Surprises (Working Paper)	4-Jul-25
13	IEA, IRENA, UNSD, World Bank, WHO	Tracking SDG7: The Energy Progress Report 2025	1-Jul-25
14	World Bank	Global Economic Prospects	15-Jun-25
15	World Bank	Firm Foundations of Growth: Productivity and Technology in East Asia and Pacific	15-Jun-25
16	World Bank	Global Poverty Revisited Using 2021 PPPsand New Data on Consumption	15-Jun-25
17	World Bank	Reclaiming the Lost Century of Growth	6-Jun-25
18	World Bank	Policy Research Working Paper: Global Poverty Revisited Using 2021 PPPs and New Data on Consumption	5-Jun-25
19	OECD	OECD Economic Outlook, Volume 2025 Issue 1	3-Jun-25
20	ILO	World Employment and Social Outlook: May 2025 Update	28-May-25
21	UNESCO	2025 Gender Report	20-May-25
22	WHO	World health statistics 2025: Monitoring health for the SDGs	15-May-25
23	UNDP	Human Development Report 2025	6-May-25
		Innovative approaches to formalization in Asia and the Pacific:	

Blogs | News Media | Academic and Other Outlets | Reports - Development Community | Academic and Research Instituti

Excel + Access Files: To track and archive



Type of Source	Name of Source	Title	Link	Title with Li	Author	Date publish	Topic 1	Topic 2	Type of Loca	Specific loca
Academic and Research Community papers	IZA Discussion Paper	Revisiting Cross-Country Poverty	https://papers.ssrn.com/sol3/papers.cfm?a	Revisiting Cross-Country Poverty	Yusi Ouyang, Abebe Shimeles, Erik	8/2/2018	Poverty		Regional	Africa
Academic and Research Community papers	American Journal of Public Health	Prevalence and Data Availability of	https://www.ncbi.nlm.nih.gov/pubmed/2	Prevalence and Data Availability of	Maha El Tantawi; Robert J	8/1/2018	Health		Global	
Academic and Research Community papers	The Journal Contemporary Economy	An analysis of the effect of purchasing	http://www.revec.ro/images/images_site	An analysis of the effect of purchasing	Andreea-Daniela Gangone,	7/18/2018	Competitiveness	Human Development	Regional	Europe
Academic and Research Community papers	35th IARIW General Conference	Linking ICP Regions with Double	http://www.iariw.org/copenhagen/kosare	Linking ICP Regions with Double	Andrey Kosarev and Sergey	6/25/2018				
Academic and Research Community papers	Applied Economics Journal	Alcohol consumption, censorship	https://www.researchgate.net/publication	Alcohol consumption, censorship	Kenneth W. Clements, Haiyan Liu,	6/1/2018	HEALTH		Global	n/a
Academic and Research Community papers	World Development Journal	Rural electrification, gender and	https://www.sciencedirect.com/science/ar	Rural electrification, gender and	Sambhu SinghRathi and Claire	5/17/2018	Energy	Labour	National	India and South Africa
Academic and Research Community papers	Comparative Economic Studies Journal	Convergence in Central and Eastern	https://link.springer.com/content/pdf/10	Convergence in Central and Eastern	Dubravko Mihaljek	4/26/2018	Currency valuation		Regional	Europe

Current tracking… mostly email, alerts, Google search

Google Alerts

Purchasing power parities

Daily update · September 8, 2025

NEWS

BRICS as a Strategic Alternative to U.S.-Led Trade Systems Amid Rising Protectionism
AInvest
… purchasing power parity (PPP) ter
fueled by the inclusion of countries like
Flag as irrelevant

Toward achieving $1tn econo
Punch Newspapers
However, if we use GDP based on pur
buy relative to another country using th
Flag as irrelevant

Ten years of progress and ch
World Bank Blogs
The thresholds used in the study include
people living in absolute monetary …
Flag as irrelevant

From Tariffs to Trade Power
HDFC Sky
India, China, and Russia deepen ties in
a $54T PPP bloc to redefine global …
Flag as irrelevant

All Unread By Date

Factiva — PPP, ICP — Fri 9/5 — [External] — <http://global.factiva.com/Fa
Factiva — PPP, ICP — Thu 9/4 — [External] — <http://global.factiva.com/Fa
Factiva — PPP, ICP — Wed 9/3 — [External] — <http://global.factiva.com/Fa
Factiva — PPP, ICP — Tue 9/2 — [External] — <http://global.factiva.com/Fa
Factiva — PPP, ICP — Mon 9/1 — [External] — <http://global.factiva.com/Fa
Factiva — PPP, ICP — Sun 8/31 — [External] — <http://global.factiva.com/Fa

Two Weeks Ago

Factiva — PPP, ICP — 8/30/2025 — [External] — <http://global.factiva.com/Fa
Factiva — PPP, ICP — 8/29/2025 — [External] Scheduled Alert PPP, ICP PPP/C's manifesto: the only

PPP, ICP

emailednews@email.global.factiva.com
To Inyoung Song

If there are problems with how this message is displayed, click here to view it in a web browser.

[External]

DOW JONES FACTIVA ALERTS

Scheduled Alert

PPP, ICP

PPP/C secures landslide victory with 46,513-vote lead over combined Opposition — Jagdeo

Guyana Times, Friday, 05 September 2025, 08:03 GMT , 984 Words, © 2025 (Document WC46560020250905el9500002)

…says WIN split APNU's support base; the party "should have seen it coming"

General Secretary (GS) of the People's Progressive Party Civic (PPP/C) Dr Bharrat Jagdeo has highlighted that the party has won the elections in a landslide victory,…

Why… the recount calls?

Guyana Times, Friday, 05 September 2025, 07:33 GMT , 489 Words, © 2025 (Document WC46560020250905el9500007)

On Wednesday, when your Eyewitness heard the calls from Aubrey and Sanction Man for recounts in Reg Four and 10 and Reg Four and Eight respectively, he involuntarily moaned, "Here we go again!!" Which caused quite a lotta heads to swivel …

Guyanese have spoken, and their voices will not be denied

Guyana Times, Jai Lall, Friday, 05 September 2025, 07:30 GMT , 943 Words, © 2025 (Document WC46560020250905el9500006)

Google

purchasing power parity PPP

AI Mode All Images Videos Shopping News Short videos More Tools

Britannica

purchasing power parity

), a measure of the relative value of currencies that
asing a fixed basket of goods and services in…

: Why does $1 have more purchasing
n the US?

g Power Parity, is a macroeconomic metric that serves as
een two nations based on economic…

s second-largest economy by 2038 in

s second-largest economy in purchasing power parity
rojected GDP of USD 34.2 trillion, according to…

ndia, Vietnam, Mexico, beyond:
arity explained

nd the world? From a full meal in India to just a candy bar
Parity (PPP) shows how currency value…

2. The Solution

The Solution

Introducing the PPP Citation Tracker (work in progress):

- Monitor online publications.
- Extract and classify citation metadata automatically.
- Sync results to Google Sheets and email digest.
- Save users hours while improving accuracy.

What It Will Do Automatically

- Every week (or day/month), the system will:
  - 1. Search scholarly databases.
  - 2. Detect keywords like 'purchasing power parity', 'ICP 2021'.
  - 3. Extract publication details.
  - 4. Validate data.
  - 5. Remove duplicates.
  - 6. Update Google Sheet and send summary email.

Example Output

- Structured Fields Captured:
- Title | Author(s) | Source | Date | Summary | Topics | Insights | PPP Usage

- Each entry will become a fully verifiable citation with live links and metadata.

The Connected Google / Sharepoint Sheet

- Centralized live database:

➢ Tabs: Citations, New since last run, 7-day history.

➢ Color-coded for ICP cycles.

➢ Real-time updates — no manual refresh required.

Email Digest Summary

- Every morning/week/month you receive:
- Number of new PPP/ICP papers.
- Topics and regions.
- Key quantitative findings.
- Attached CSV for new entries.
- Synced automatically with Google/Sharepoint Sheet.

Behind the Scenes (Simplified)

- Workflow:
- 1. Search (Deep Thinking/Deep Research)
- 2. Extract (13 metadata fields)
- 3. Validate
- 4. Classify
- 5. Sync
- 6. Report

- Operates like an AI research assistant trained on PPP and ICP data.

Benefits for GIA/RIA Users

- Saves time — no manual searching.
- Improves accuracy — consistent taxonomy.
- Expands coverage — global tracking.
- Enhances collaboration — shared live sheet.
- Supports analysis — structured, verifiable data.

Recent Efforts

- Custom GPT [link]

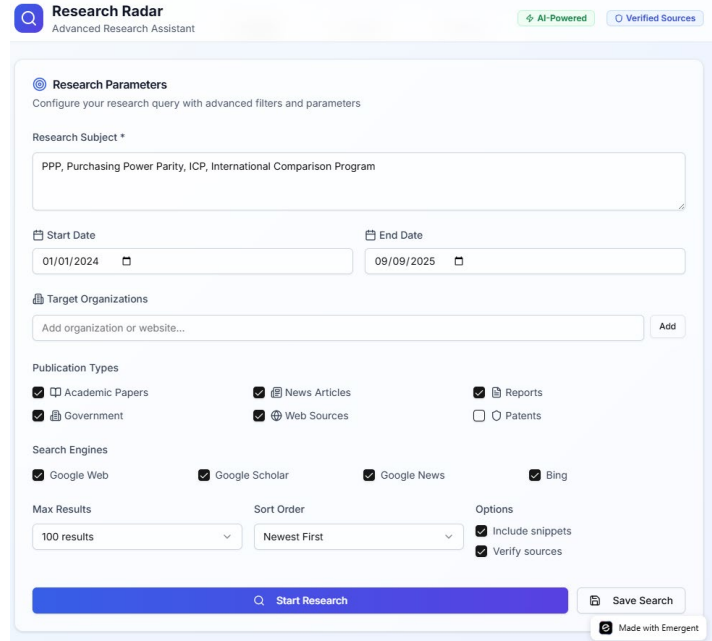
Topic: Purchasing Power Parities (PPP)

Publications & key releases since May 2024
(sorted by recency)

#	Title	Author(s) / Source	Date & Type	Key takeaway
1	**"World Development Indicators, July 2025 update: new data on poverty measurement & GDP"**	World Bank Data Team – Data Blog	**07 Jul 2025** – data-platform release	WDI now switches all poverty-line calculations to the **2021 ICP PPPs**, lifting the extreme-poverty line from $2.15 (2017 PPP) to $3.00 and revising historical poverty headcounts. (blogs.worldbank.org)
2	**"Nonstationary Panels and Purchasing Power Parity: A Survey"**	Syed A. Basher – SSRN working paper	**22 Jun 2025** – survey	Reviews 25 years of panel-data PPP work; shows how cross-section dependence & structural breaks reshape evidence and sets an agenda for integrated panel frameworks. (papers.ssrn.com)
3	**"Testing the PPP in West & Central Africa"** (IMF WP/2025/119)	Abdoul A. Wane et al. – IMF Working Paper	**13 Jun 2025** – working paper	Panel & country tests for WAEMU/CEMAC/ECOWAS show PPP validity hinges on the choice of numeraire (USD vs EUR /CFA franc). (imf.org)
4	**"June 2025 Global Poverty Update: 2021 PPPs & new country data"**	Lønborg et al. – World Bank Data Blog	**05 Jun 2025** – policy/data blog	Announces adoption of 2021 PPP series in the Poverty & Inequality Platform; global extreme-poverty rate for 2022 revised upward to 10.5 %. (worldbank.org)
5	**"Testing PPP hypothesis under nonlinear & asymmetric adjustments: new international evidence"**	Xie, Chen & Hsieh – *Empirica* 52(1)	**Feb 2025** – journal article	For 18 countries, smooth-transition & threshold models reveal that real-exchange-rate deviations correct non-linearly; speed depends on size/sign of misalignment. (ideas.repec.org)
6	**"Do Trade Frictions Distort the PPP Hypothesis? A Closer Look"**	Lumengo Bonga-Bonga – *International Journal of Financial Studies* 13(2)	**Apr 2025** – peer-reviewed	Quantile unit-root & cointegration tests (South Africa & partners) find trade controls matter only at extreme quantiles; overall PPP largely intact. (mdpi.com)
7	**"Is There PPP in the Data? New Evidence from a Structural DSGE Model"**	Minford, Ou & Zhu – Cardiff Econ. WP E2025/6	**Mar 2025** – working paper	Two-country DSGE embeds long-run PPP; indirect-inference tests on UK-US data show real exchange rates mean-revert to parity after shocks. (ideas.repec.org)
8	**"Testing Purchasing Power Parity Theorem for Interdependent Cross-Sections: Evidence from 27 European States"**	Sattar & Ishaq – *Pakistan J. Humanities & Social Sci.* 13(1)	**29 Mar 2025** – journal article	Second-generation panel cointegration (CS-ARDL, CCE, etc.) shows only patchy long-run PPP support once cross-section dependence is allowed for.
9	**"Research and Enlightenment of PPP Test"**	Jianing Wen – SSRN conference paper	**03 Feb 2025** (posted) – literature review	Synthesises recent micro- & macro-level PPP testing methods; flags data-quality gaps and calls for high-frequency price databases. (papers.ssrn.com)
10	**"Purchasing Power Parity: Weights Matter"** (*Back-to-Basics, Finance & Development*)	Tim Callen – IMF	**Dec 2024** – explainer article	Explains why PPP-weighted GDP boosts EM-DE share of world output (market-vs-PPP rate ratios ≈ 2-4). (imf.org)

All folders are up to date. Connected to: Microsoft Exchange Display Settings

- Custom Search Engine [link]
- Web app prototypes:
  - Emergent [link]



3. Summary and Discussion

Summary

- Manual Monitoring -> Intelligent Automation:

- Old Process | New Process
- Manual searching | AI-powered daily scans
- Copy-paste results | Structured CSV + Sheet
- Missed references | Continuous monitoring
- Unverified claims | Verified sources
- Ad-hoc summaries | Automated email

Next steps

- Next Steps
- Add topic trend charts.
- Integrate alerts for policy-cited papers.
- Optional Next Steps
- Add topic trend charts.
- Integrate alerts for policy-cited papers.
- Build dashboards.
- Link outputs to visualization tools.

Closing

- Automate what’s repetitive — focus on insight.

- With PPP Citation Tracker, ICP experts can monitor research in real time,
- freeing time for interpretation, analysis, and decision-making.

Thank you!