

Ending Poverty & Boosting Prosperity on a Livable Planet – An overview of the updated mission of the World Bank

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9 JANUARY 2025



Poverty & Inequality Platform

THE WORLD BANK
IBRD • IDA

Financial support from the UK government through the Data and Evidence for Tackling Extreme Poverty (DEEP) Research Programme is gratefully acknowledged.

These slides were prepared for a presentation at 18th edition of the Winter School on Inequality and Social Welfare.. Findings reflect the work of many people, including the 3PR and GPID teams; in particular, Andres Castaneda Aguilar, Samuel Tetteh Baah, Giorgio Cecchinato, Benoit Decerf, Maria Eugenia Genoni, Dean Jolliffe, Christoph Lakner, Daniel Mahler, Zander Prinsloo, Espen Prydz, Diana Garcia Rojas, Rossana Tatulli, Martha Viveros, Nishant Yonzan. The findings, views, interpretations in this presentation do not necessarily represent the views of the World Bank and its affiliated organizations, or those of the Executive Directors of the World Bank or the governments they represent.

What does it mean to be a *poverty economist* at the World Bank?

I: Overview of the “World Bank”

Examples of poverty & inequality analytics at the World Bank

II: Overview of the Poverty, Prosperity & Planet Report (2024)

III: Measurement challenges – research opportunities

IV: Efforts to improve transparency & understanding of poverty estimates

I. Overview of the World Bank –

Focus on poverty & inequality analytics at the World Bank

WHAT IS THE WORLD BANK?

- An international financial institution that provides loans and grants to the governments of low- and middle-income countries for the purposes of economic development. It is composed of two arms, IDA and IBRD.
- Its mission is to end poverty & boost prosperity on a livable planet.
- It also does a lot of analytical work, some related, some unrelated to loans/grants.

IDA

International
Development
Association

Interest-free loans and grants to governments of poorest countries

IBRD

International Bank
for Reconstruction
and Development

Low-Interest rate, flexible loans to governments of credit-worthy, low-income and middle- income countries

DRIVING ACTION, MEASURING RESULTS

The World Bank Group contributes to impactful, meaningful development results around the world. In the first half of fiscal 2024*, we:



Helped feed **156 million people**



Improved schooling for
280 million students



Reached **287 million people** living in poverty with effective social protection support¹



Provided healthy water, sanitation, and/or hygiene to
59 million people



Enabled access to sustainable transportation for
77 million people



Provided **17 gigawatts** of renewable energy capacity



Committed to devote **45 percent** of annual financing to climate action by 2025, deployed equally between mitigation and adaptation

In fiscal 2024, the Bank Group announced the development of a new Scorecard that will track results across 22 indicators—a fraction of the previous 150—to provide a streamlined, clear picture of progress on all aspects of the Bank Group's mission, from improving access to healthcare to making food systems sustainable to boosting private investment.

For the first time, the work of all Bank Group financing institutions will be tracked through the same set of indicators. The new Scorecard will track the Bank Group's overarching vision of ending poverty on a livable planet.

WHY IS THE WORLD BANK WORKING ON POVERTY AND INEQUALITY?

- 1. Awareness:** Educating and creating awareness about poverty and inequality among policy makers, civil society, and academia.
- 2. Fund allocation:** Prioritizing resources *across countries* requires having some idea of how poor countries are
- 3. Program effectiveness:** Prioritizing resources *within countries* requires having some idea of where the poor live
- 4. Program design:** Understanding what reforms are most conducive to reductions in poverty and inequality requires knowing who is poor
- 5. Public good:** Creating public-goods of knowledge and data allows for increased use of evidence-based decision making
- 6. Monitoring:** Tracking progress towards the Sustainable Development Goals

WHO WORKS ON POVERTY AND INEQUALITY AT THE WORLD BANK?

- **Research Group:** Somewhat similar to doing research at a university, but instead of teaching, a third of the time is spent assisting World Bank operations
- **Data Group (typically global):** In charge of a data products (eg PIP), some time allocated to directed research (often related to improving data products)
- **Chief Economist Offices (typically region focus):** Produce reports on a particular region or thematic area, a fraction of the time is allocated to directed research (related to the region or thematic area).
- **Poverty & Equity Global Practice (typically country focus, largest mass):**
 - Aims to ensure WB loans are conducive to reducing poverty and inequality
 - Helps countries field household surveys and measure poverty
 - Produce publishable knowledge products, specific to country focus
 - Writes reports on poverty developments in a country (w country engagement)

Example of Poverty & Equity Global Practice – Afghanistan Poverty Assessment “Report”

Afghanistan Poverty Assessment

Poverty Status in Afghanistan

- Report (English)
- Report (Dari)
- Launch Presentation
- Full Presentation (Powerpoint)
- Press Release (English)
- Press Release (Dari)
- Methodology Report
- Methodology Presentation

Provincial Briefs

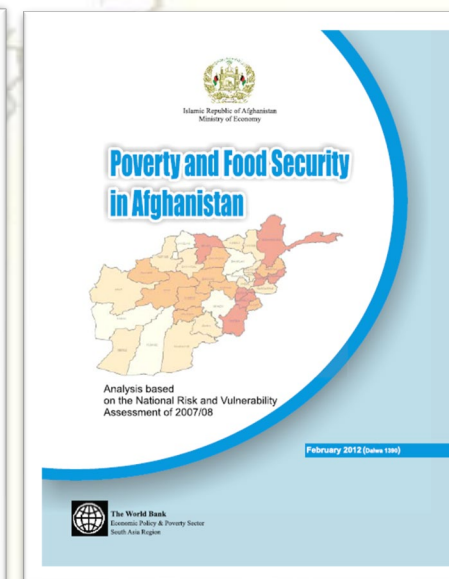
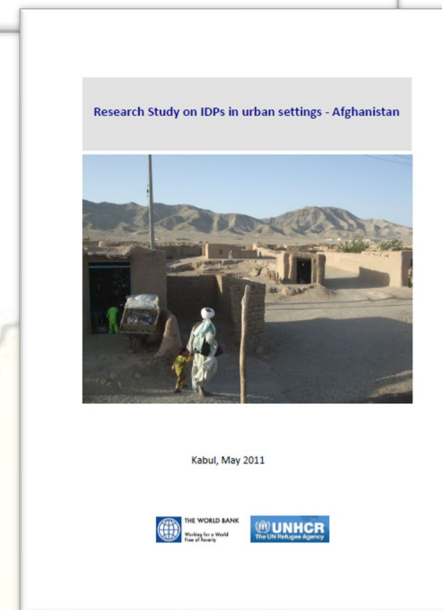
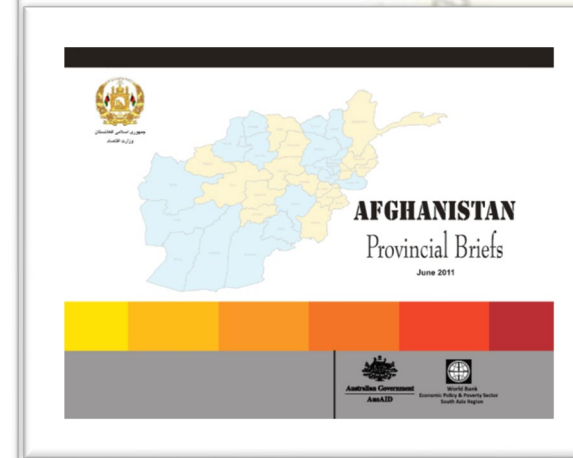
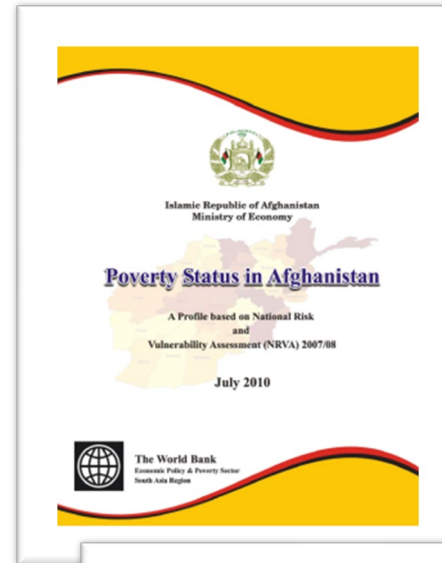
- Report (English)
- Report (Dari)
- Press Release (English)
- Press Release (Dari)
- Press Release (Pashto)

Internal Displacement and Poverty

- Report (English)
- Policy Brief (English)
- Policy Brief (Dari)
- Launch Presentation
- Press Release (English)
- Press Release (Dari)
- Press Release (Pashto)

Food Security and poverty

- Report (English)
- Report (Dari)
- Launch Presentation
- Press Release (English)
- Press Release (Dari)
- Press Release (Pashto)
- Technical Paper (Food Prices)
- Technical Paper (Food Prices and Poverty)



Example of Poverty & Equity Global Practice – Bangladesh Poverty Assessment “Report”

- Poverty Report – WB product
- Special Issue of Bangladesh Development Studies (joint w BIDS)
 - 6 papers based on the Report
 - Indexing BDS, Public Access
- Small area estimates of poverty for policy (joint w GoB)
 - Poverty maps used in social protection programs
- Decades-long relationship w BD NSO (BBS)
 - Standardization, questionnaire design, sample design, analytical guidance

II. Overview of the Poverty, Prosperity & Planet Report (2024)

Joint report of the Data Group, Research Group and Poverty Global Practice

Lead Authors (TTLs):
Maria Eugenia Genoni
and Christoph Lakner

**POVERTY, PROSPERITY,
AND PLANET REPORT
2024**



**PATHWAYS
OUT OF THE
POLYCRISIS**

<https://www.worldbank.org/3pr>

THE WORLD BANK HAS A STATED MISSION:

ENDING EXTREME POVERTY AND BOOSTING SHARED PROSPERITY ON A LIVABLE PLANET

- The first post-pandemic assessment of global progress on this interlinked agenda shows:
 - The world **will not meet the SDG1 by 2030**. At the current pace, it would take decades to eradicate extreme poverty and more than a century to lift people above \$6.85 per day.
 - Progress in reducing the **Global Prosperity Gap**, the World Bank's new measure of shared prosperity, **ground to a standstill** since the pandemic.
 - Nearly **one in five people are at risk of experiencing welfare losses due to an extreme weather** event from which they will struggle to recover.

THERE IS A NEED TO PRIORITIZE DEPENDING ON WHERE COUNTRIES STAND ON THE INTERLINKED GOALS

- We explore different potential pathways out of the polycrisis taking seriously the **trade-offs and complementarities** across objectives that are embedded in different policies.
- Doing **what matters where it matters the most**:

Low-income and fragile countries

Prioritize poverty reduction by fostering investment in human, physical, and financial capital

Middle-income countries

Prioritize income growth that reduces vulnerability while scaling up **synergistic actions**

High-income and upper-middle-income countries with high emissions

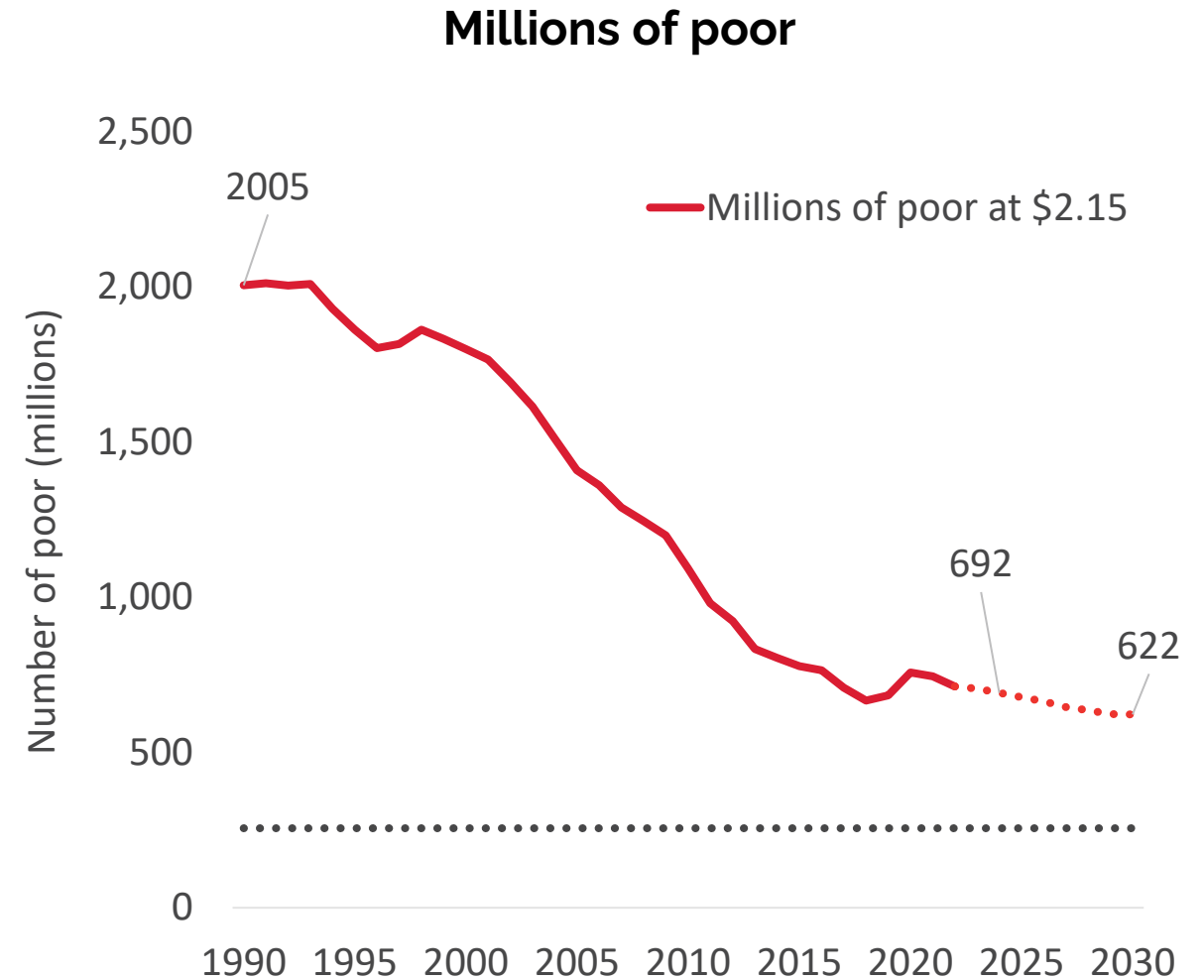
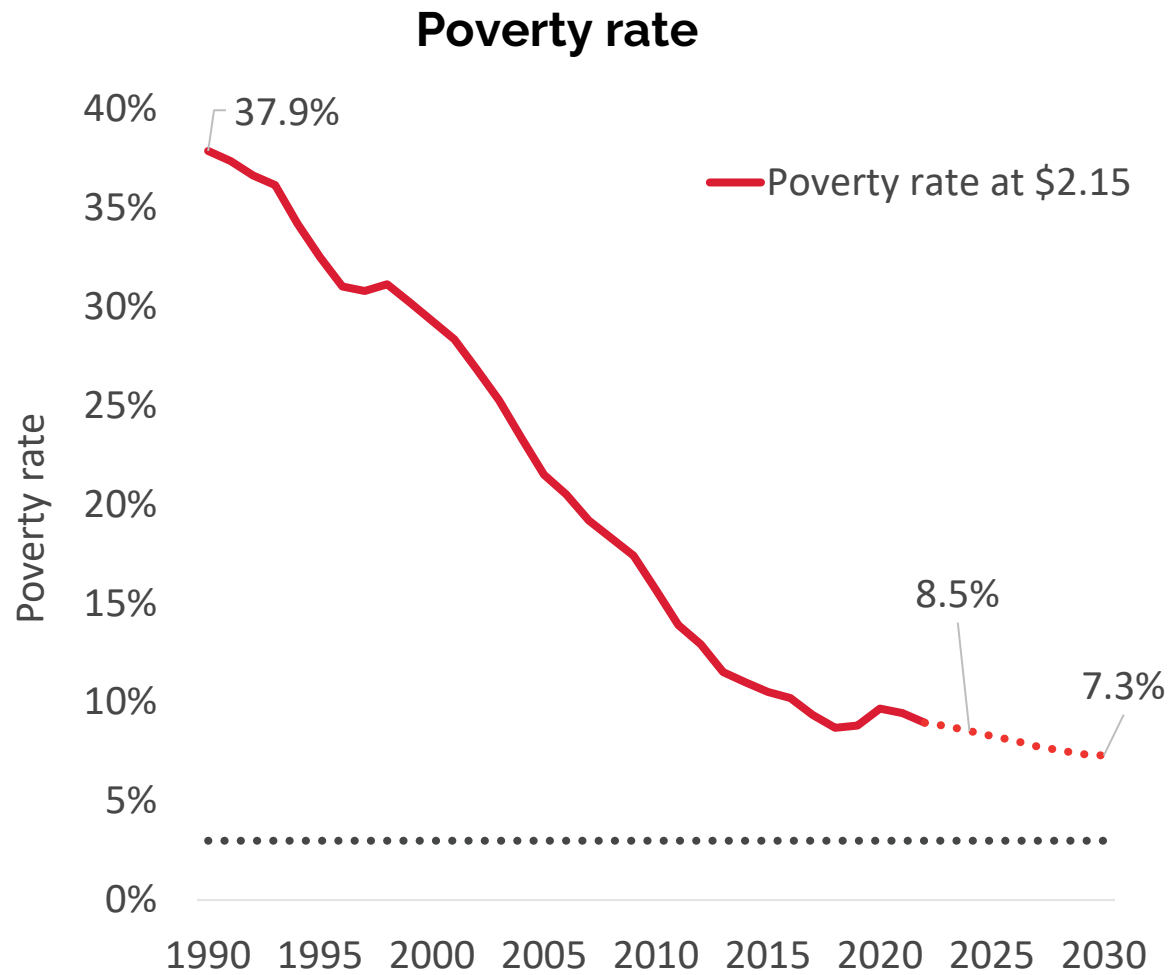
Accelerate mitigation while managing transition costs



Progress

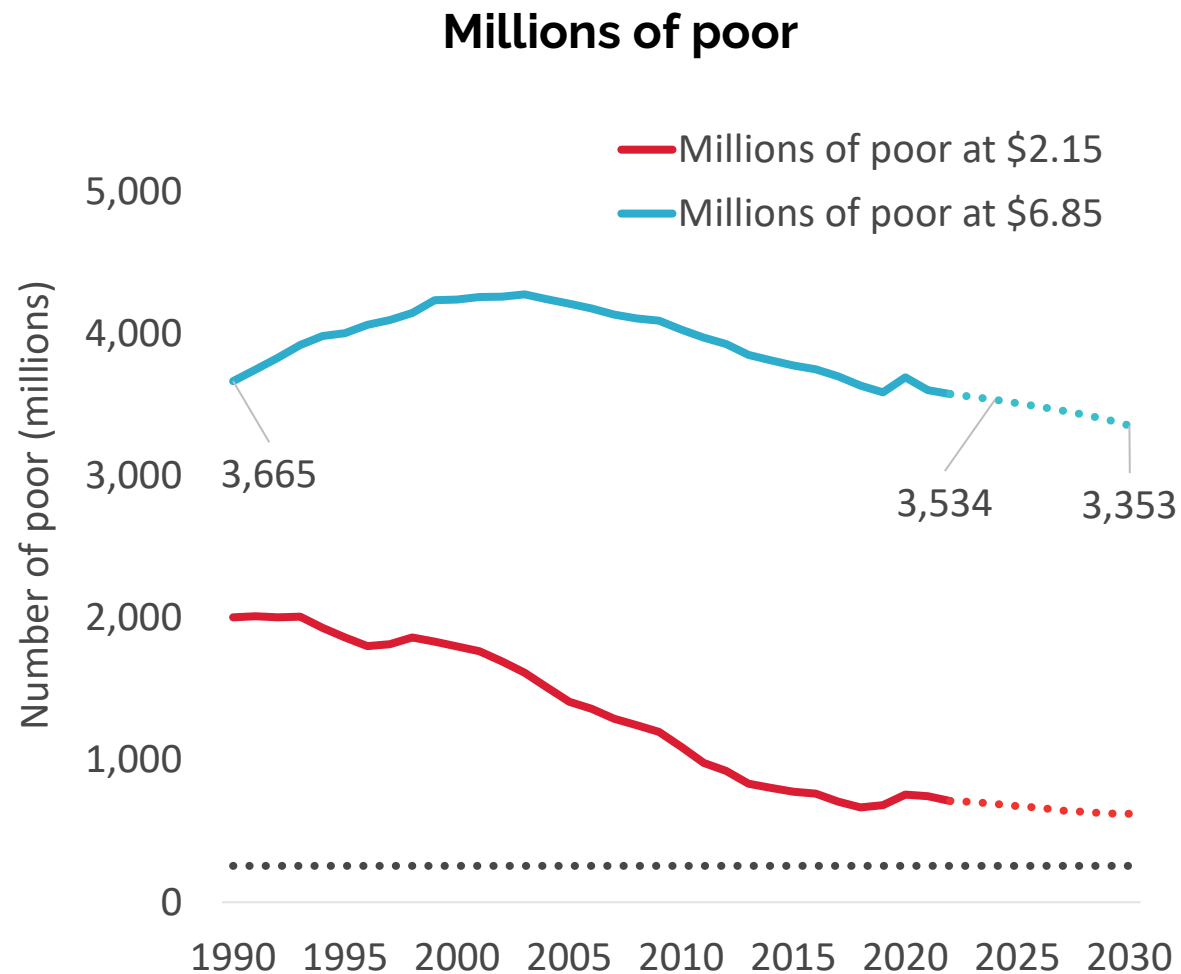
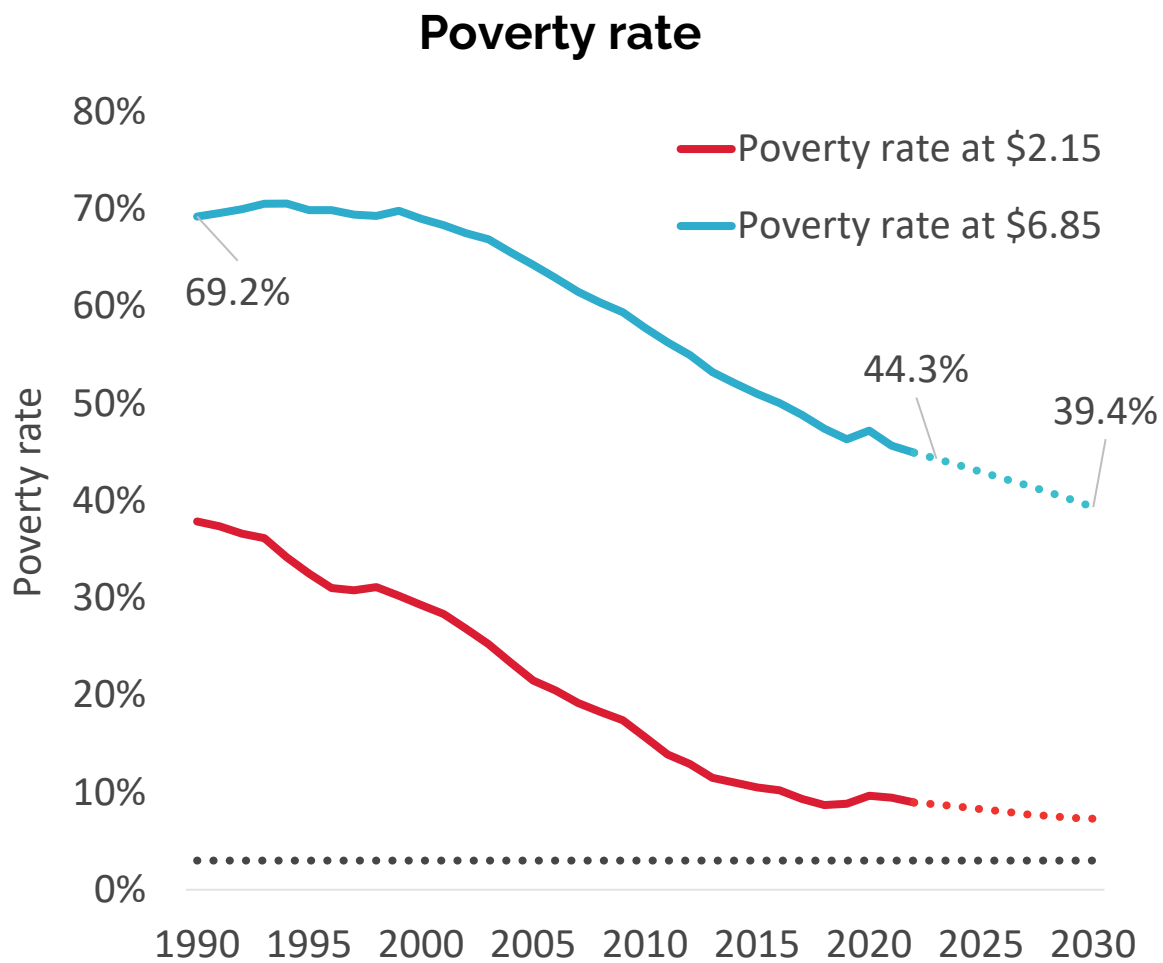
**GLOBAL POVERTY
REDUCTION AND
IMPROVEMENTS IN
SHARED PROSPERITY
HAVE STALLED**

EXTREME POVERTY REDUCTION HAS BEEN SIGNIFICANT, BUT OVER LAST DECADE, THE PACE HAS SLOWED TO A NEAR HALT



Source: pip.worldbank.org; horizontal dotted line shows 3% or 3% of global population in 2030.

AT A HIGHER STANDARD (BACKGROUND ON NEXT SLIDE), NUMBER OF POOR PEOPLE UNCHANGED SINCE 1990



Source: pip.worldbank.org; horizontal dotted line shows 3% or 3% of global population in 2030.

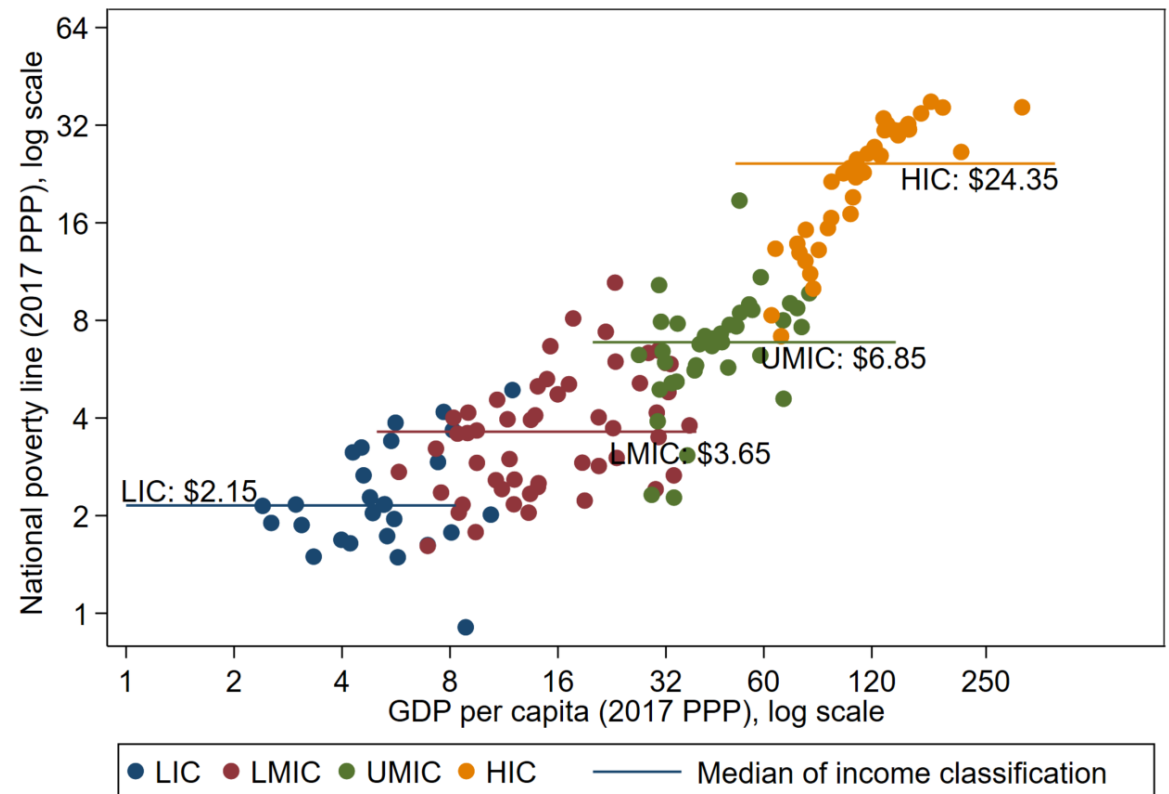
Background:

International poverty lines (IPL), 2011 & 2017 PPPs

Income classification	Median (\$) (2011 PPP)	Rounded	Obs	Median (\$) (2017 PPP)	Rounded	Observations
Low income (LIC)	1.91	1.90	33	2.15	2.15	28
Lower-middle income (LMIC)	3.21	3.20	32	3.63	3.65	54
Upper-middle income (UMIC)	5.48	5.50	32	6.85	6.85	37
High income (HIC)	21.7		29	24.36	24.35	38

1. Previous IPLs estimated on noncomparable national poverty lines, and only for few countries
2. Method for extracting national poverty lines, in per capita terms, for all countries in PIP.

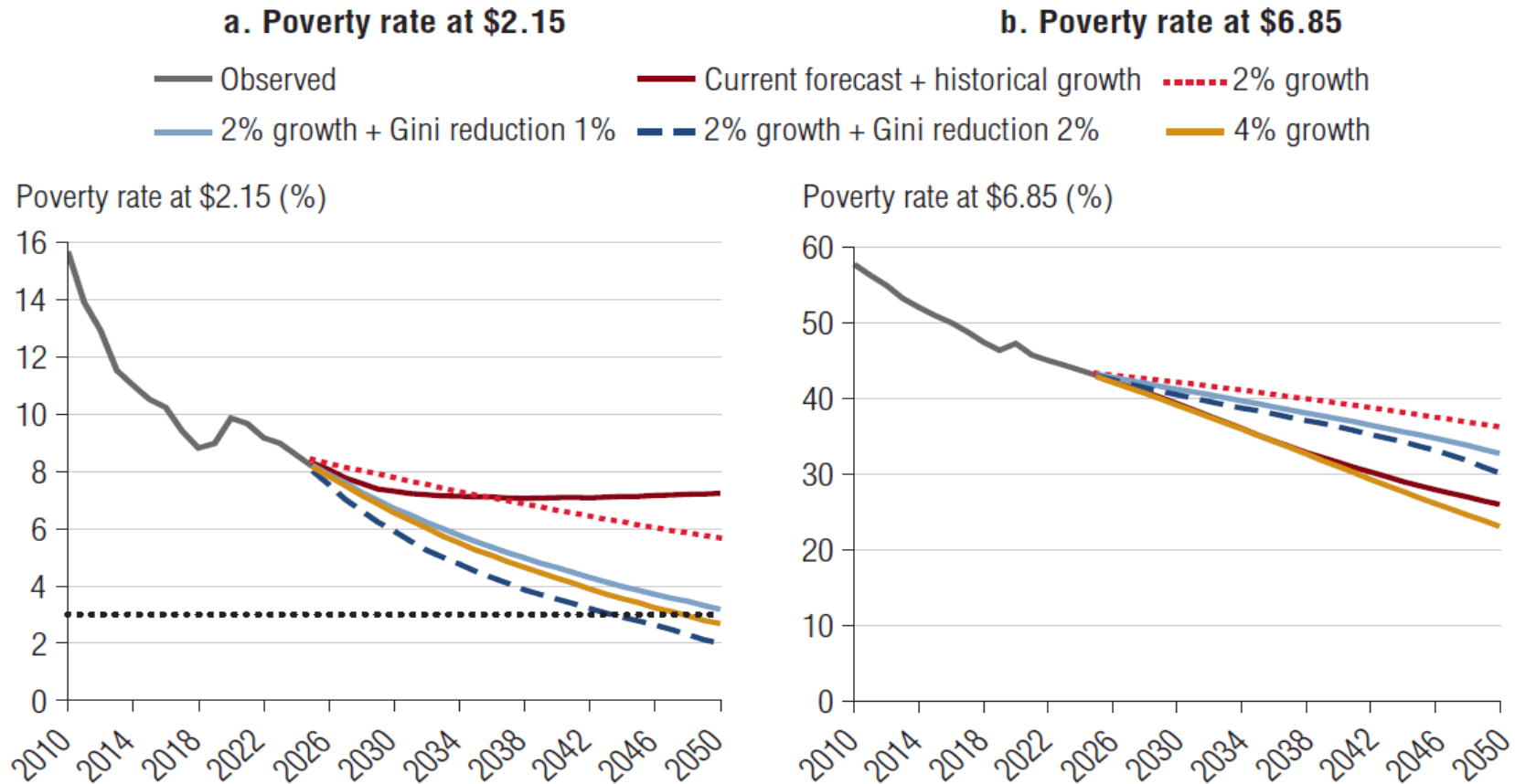
Jolliffe, D., Prydz, E.B., 2016. "Estimating international poverty lines from comparable national thresholds". *Journal of Economic Inequality* 14, 185–198. <https://doi.org/10.1007/s10888-016-9327-5>



FORECASTING POVERTY: OFF PATH TO ELIMINATE EXTREME POVERTY; STEADY PROGRESS WHEN MEASURED AT \$6.85

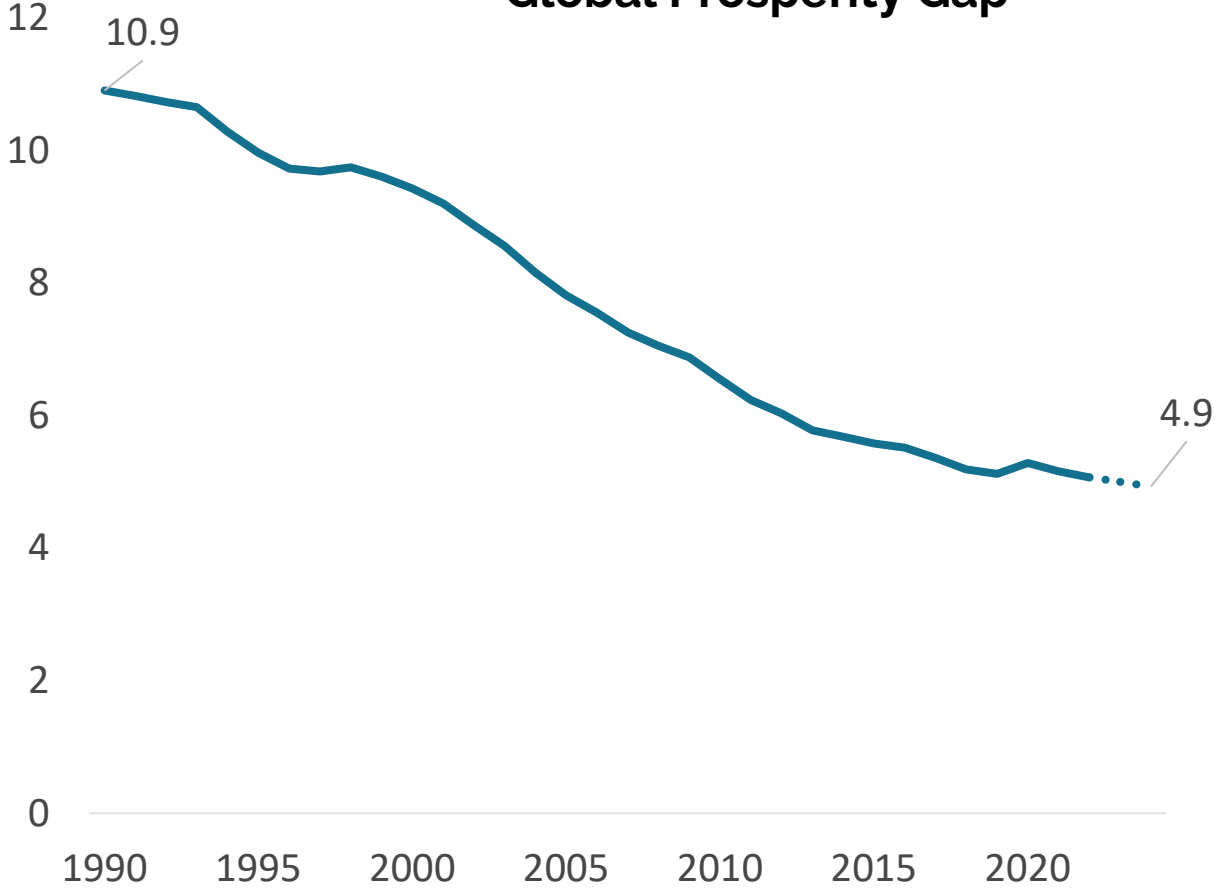
A continuation of current growth and demographic trends—"business as usual"—suggests slow progress on \$2.15 but continuing progress on \$6.85.

Projected extreme poverty rate in 2030: 7.3% (more than double 3% target)

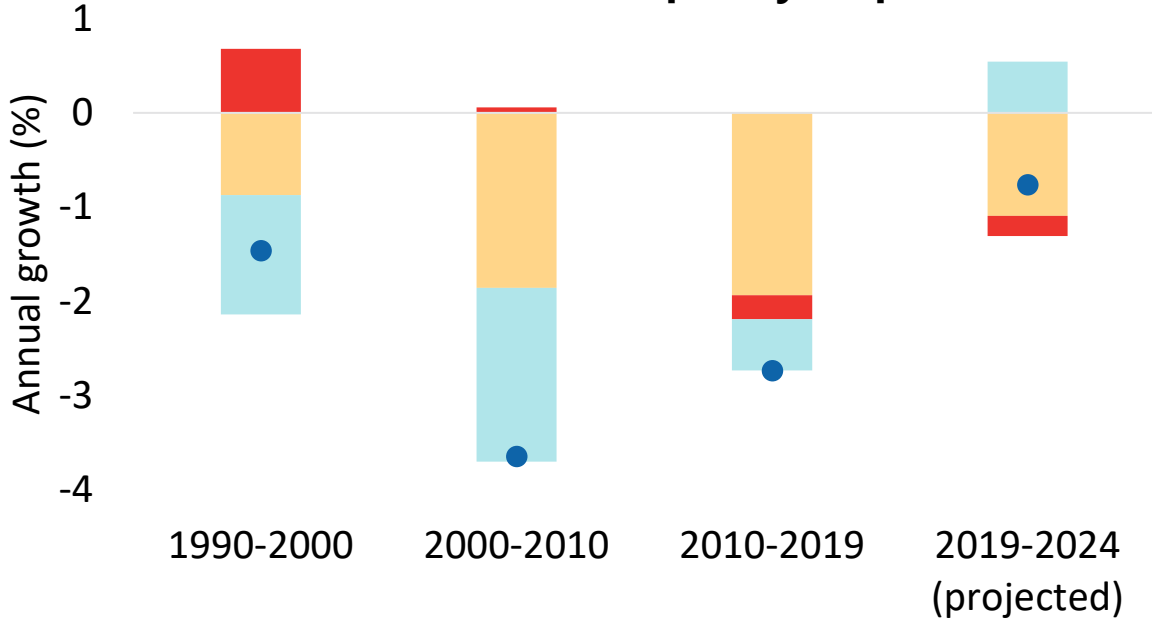


PROGRESS IN SHARED PROSPERITY (BACKGROUND NEXT 2 SLIDES) ALSO SLOWED DOWN RECENTLY

Progress in reducing the Global Prosperity Gap



Drivers of changes in the Global Prosperity Gap



- Contribution of between-country inequality
- Contribution of within-country inequality
- Contribution of mean growth
- Global Prosperity Gap growth rate

Source: pip.worldbank.org.

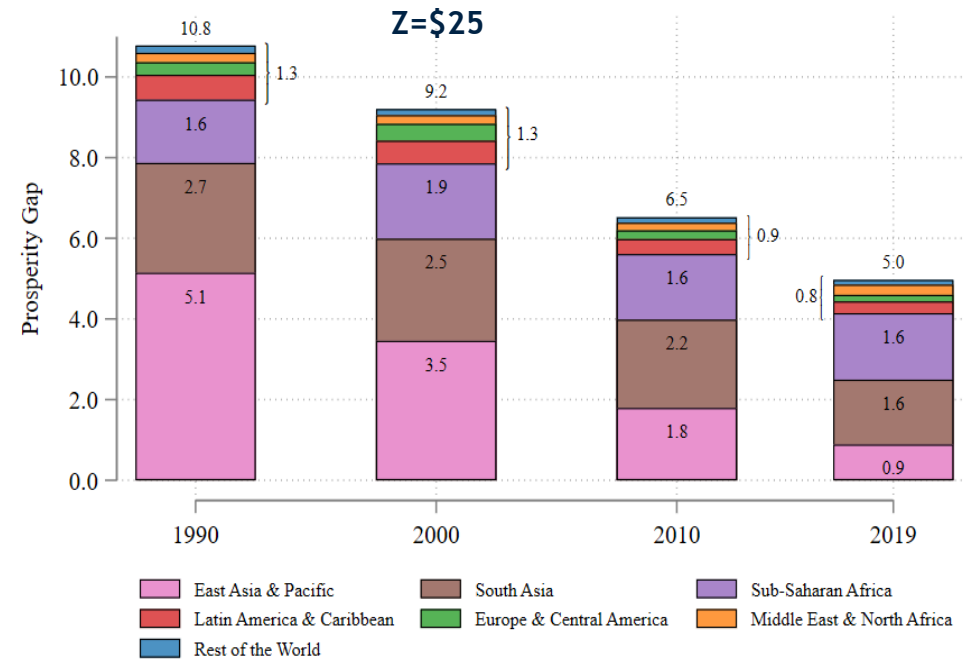
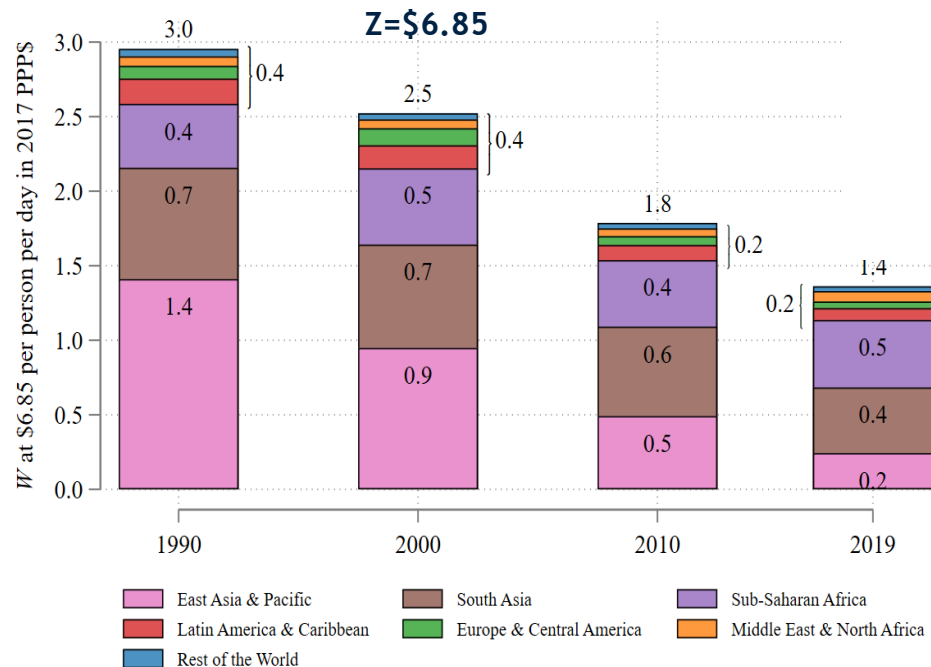
Prosperity Gap:

A distribution-sensitive index being used by the WB

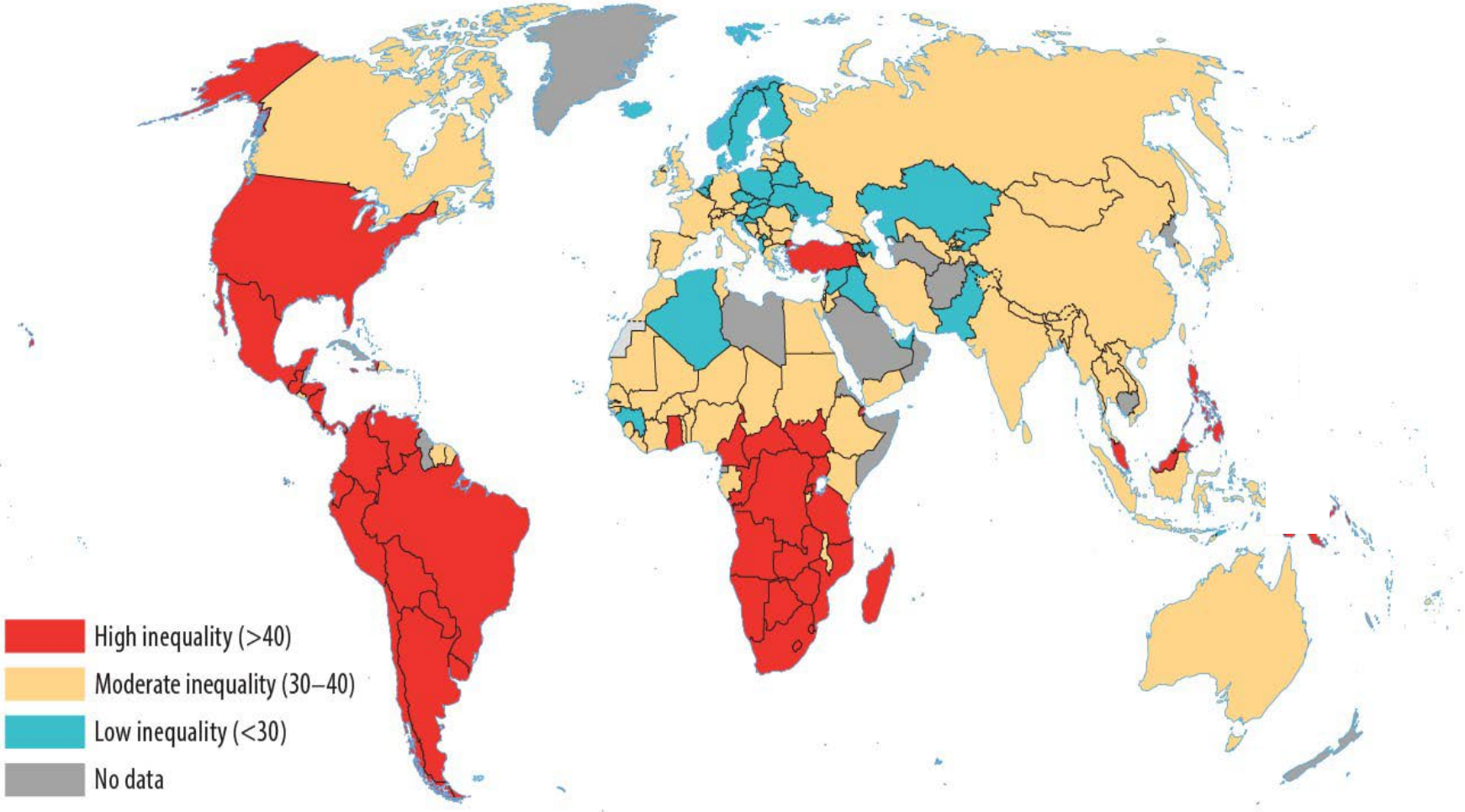
$$W(y, z) = \frac{1}{N} \sum_{i=1}^N \frac{z}{y_i}$$

- Simple interpretation:
 - $\frac{z}{y_i}$ is the factor by which income of individual i must increase to attain reference income z
 - $W(y; z)$ is the *average factor by which incomes must be multiplied to attain reference income z*
- Simple distribution-sensitive weights interpretation:
 - Person with $y_i = 2z$ gets weight of one half,
 - Person with $y_i = z$ gets weight of one, ...
 - Person with $y_i = \frac{1}{100}z$ gets weight of 100
- z can be (i) a poverty line (low z), (ii) a prosperity standard (high z), or (iii) a linear function $z(y)$ such as mean income, which generates an inequality index. W can be a welfare index, poverty index, inequality index.

Prosperity Gap is sub-group decomposable



NUMBER OF ECONOMIES WITH HIGH INEQUALITY HAS FALLEN, BUT REMAINS HIGH IN LATIN AMERICA AND SUB-SAHARAN AFRICA



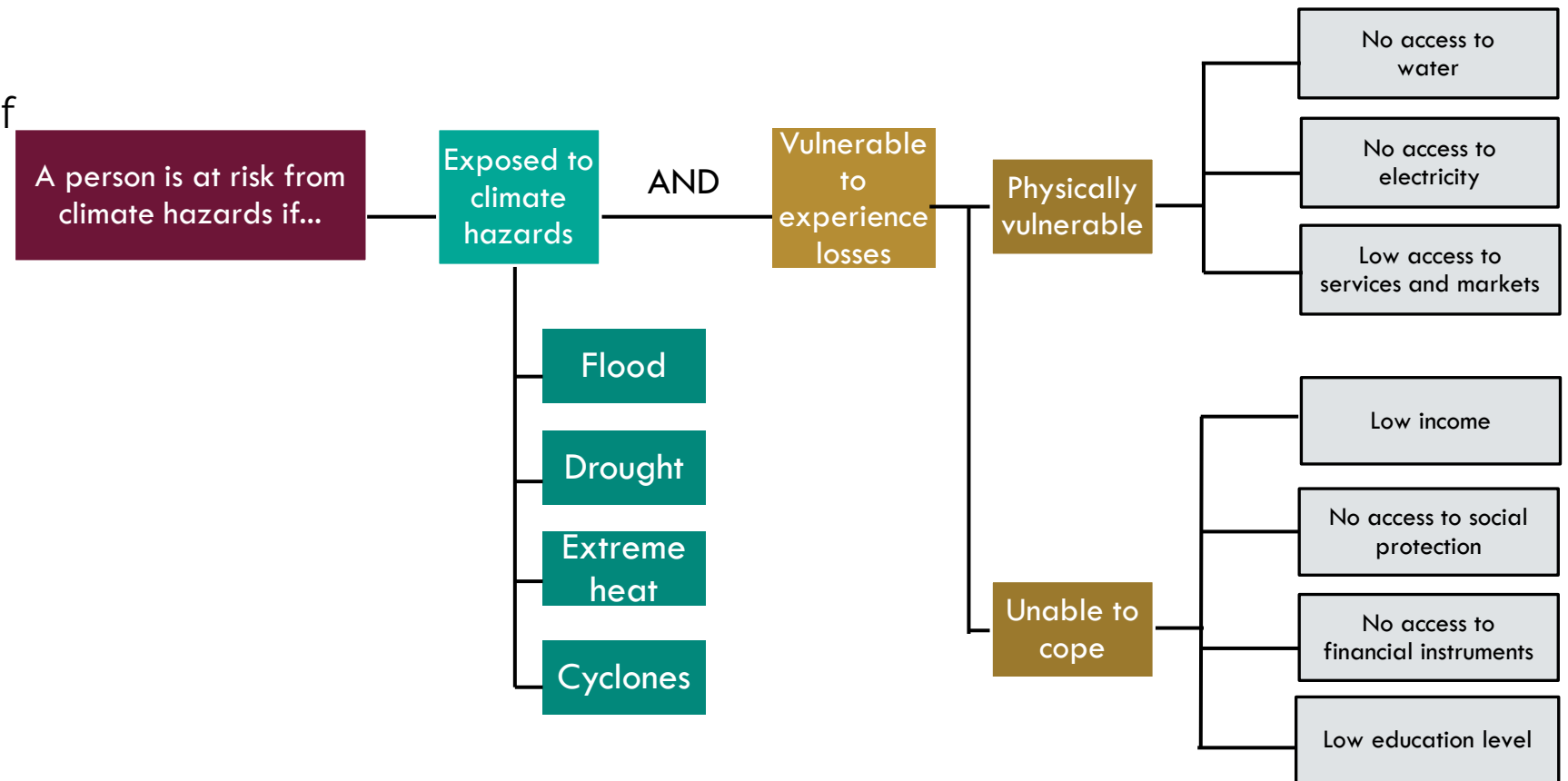
Source: pip.worldbank.org.

A NEW INDICATOR ON VULNERABILITY TO EXTREME WEATHER EVENTS IS MULTIDIMENSIONAL

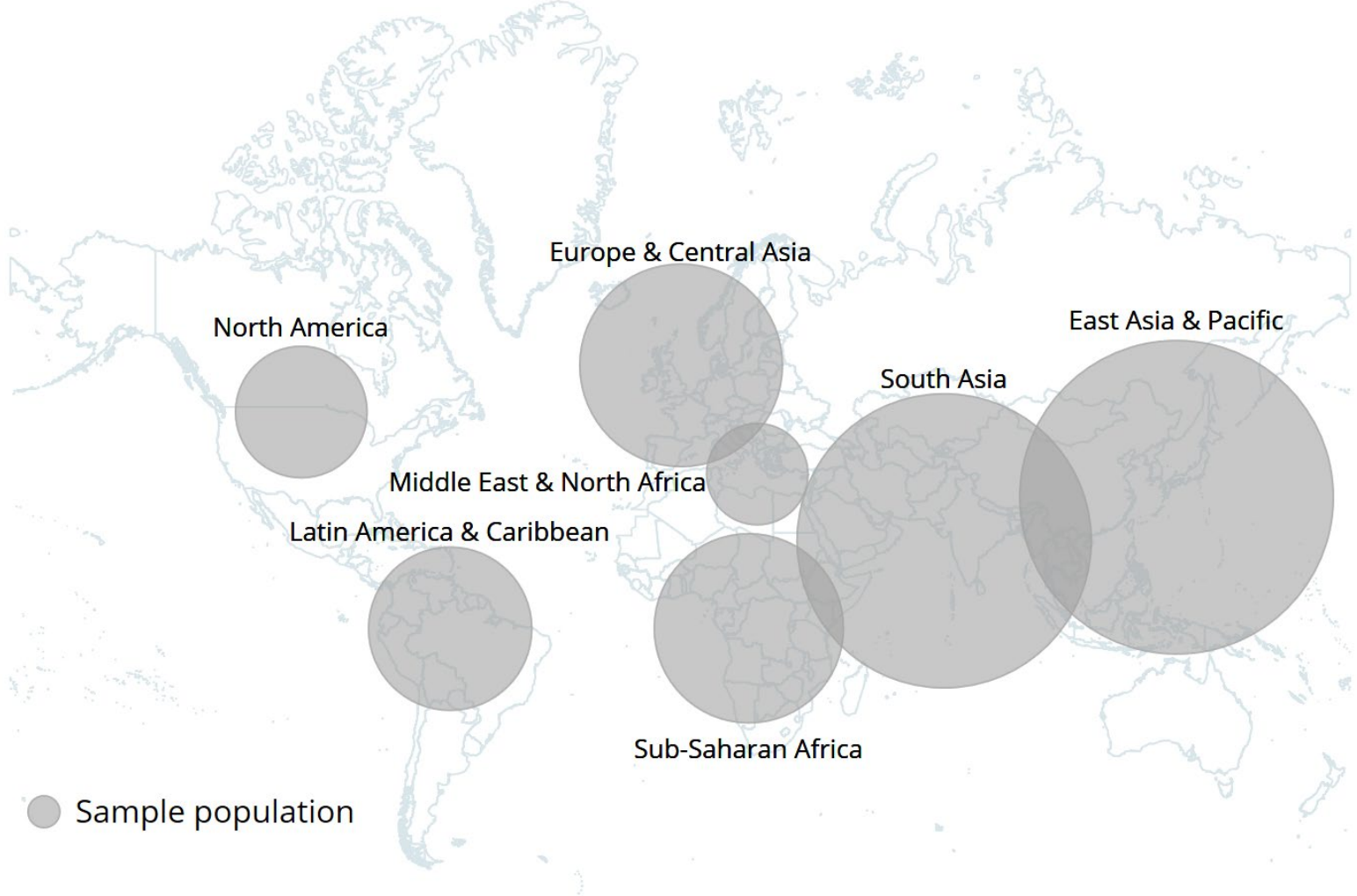
The new Corporate Scorecard Vision indicators includes:
The Percentage of people at high risk from climate-related hazards globally

Multidimensional in terms of

1. Climate hazards
2. Vulnerability
3. Ability to cope

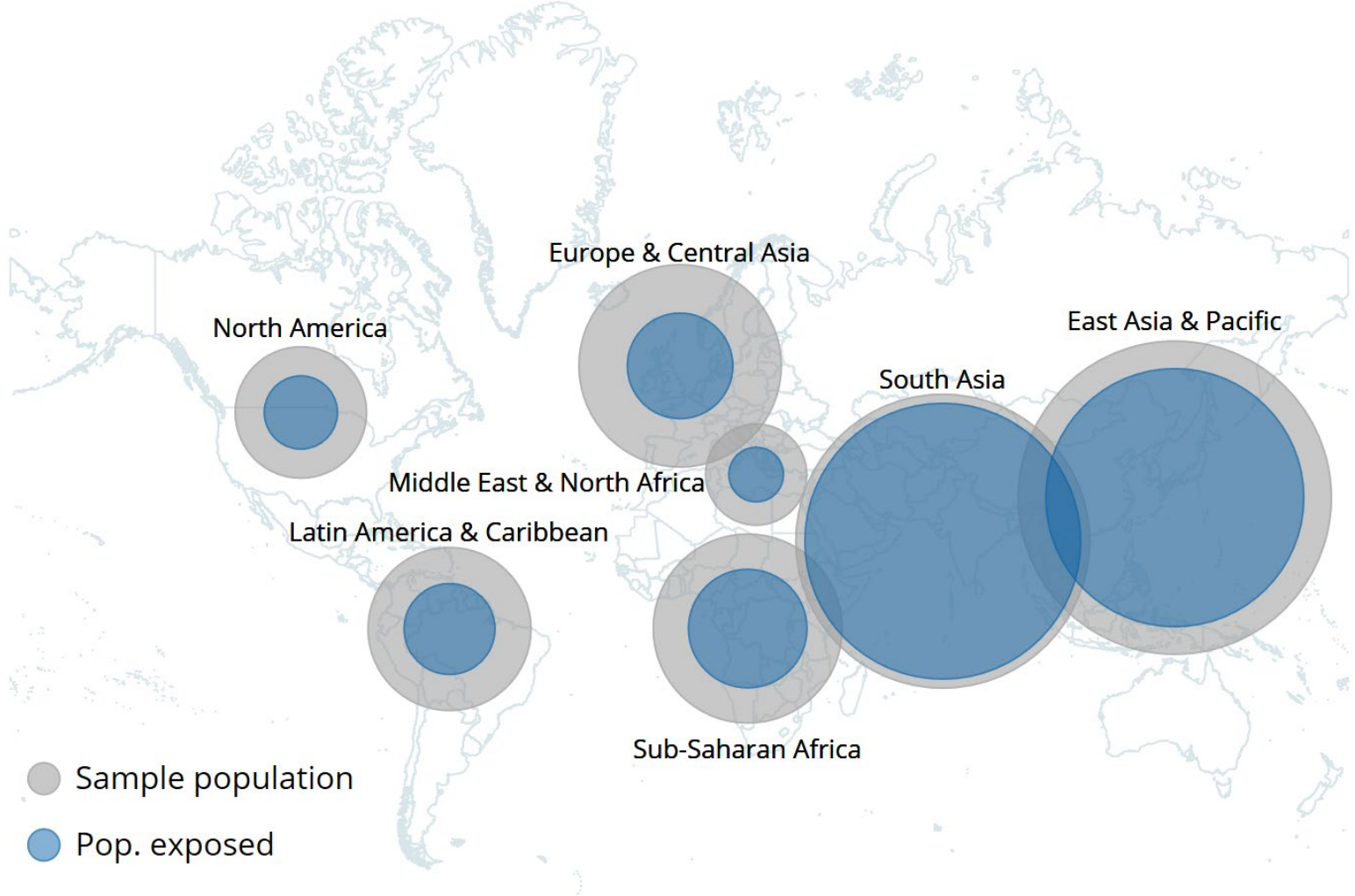


ONE IN FIVE PEOPLE ARE AT RISK OF EXPERIENCING WELFARE LOSSES DUE TO AN EXTREME WEATHER EVENT FROM WHICH THEY WILL STRUGGLE TO RECOVER



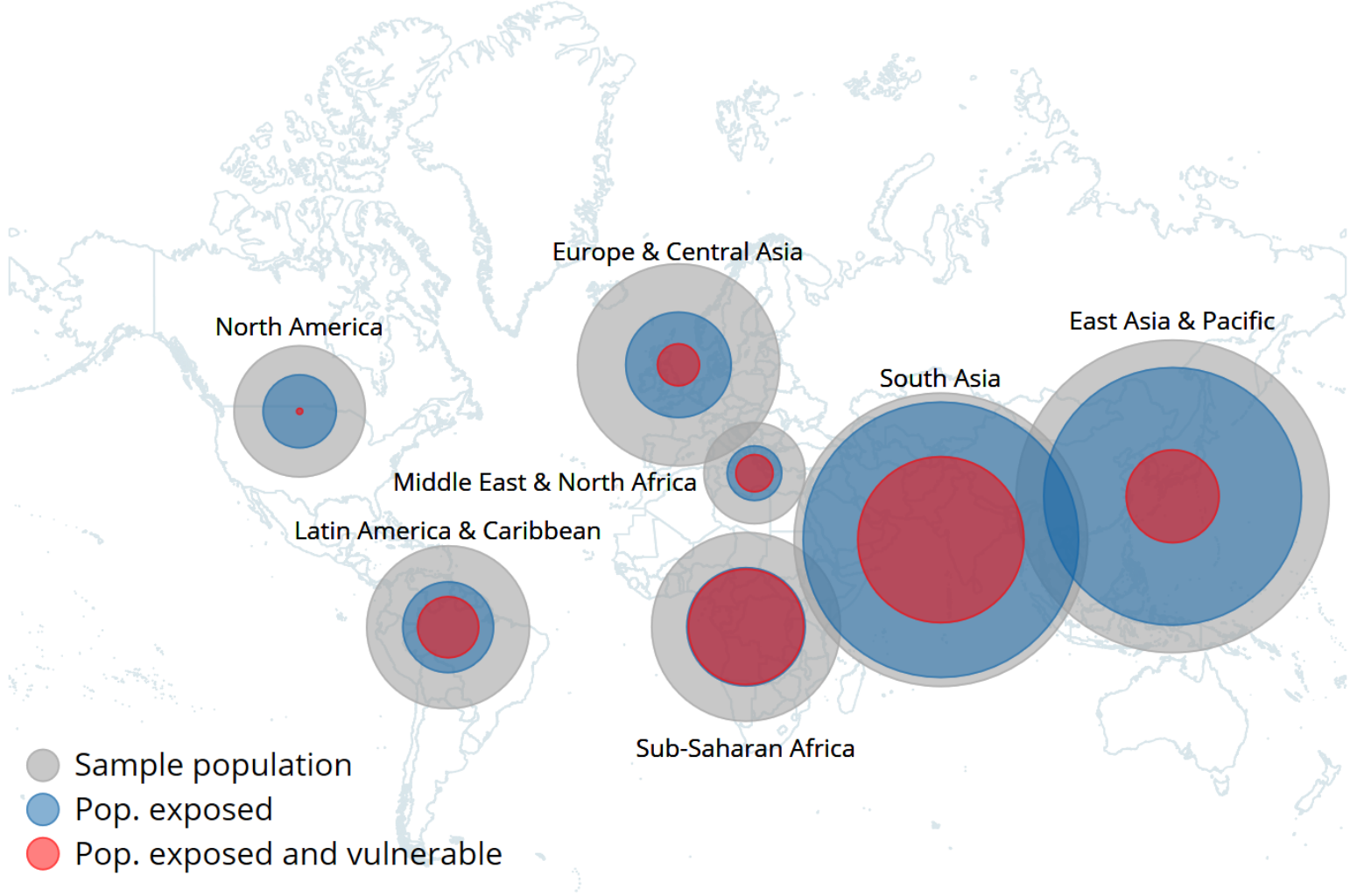
Source: World Bank Scorecard indicator: the percentage of people at high risk of climate-related hazards globally, <https://scorecard.worldbank.org/en/scorecard/home>.

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Source: World Bank Scorecard indicator: the percentage of people at high risk of climate-related hazards globally, <https://scorecard.worldbank.org/en/scorecard/home>.

*Pathways and
priorities*

**DOING WHAT MATTERS
WHERE IT MATTERS THE
MOST**



PROGRESS ON THE THREE INTERLINKED GOALS REQUIRES FASTER AND INCLUSIVE GROWTH AND PROTECTING PEOPLE FROM EXTREME WEATHER EVENTS

Growing incomes for the poor

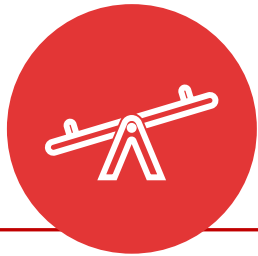
- Better-functioning labor markets
- Investments in the productive capacity of people
- Structural conditions that enable socioeconomic mobility



Protecting people from extreme weather events (and other shocks)

- Lowering vulnerability by enhancing risk management
- Preventing the escalation of future climate hazards by accelerating transformations to reduce the emissions intensiveness of growth

POLICY MAKERS MUST PRIORITIZE AND MAKE DIFFICULT CHOICES



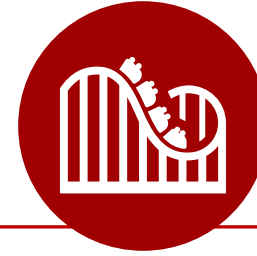
TRADE-OFFS

between growing incomes and lowering emissions



CONSTRAINTS

to scale up synergistic policies
(e.g., cut air pollution)

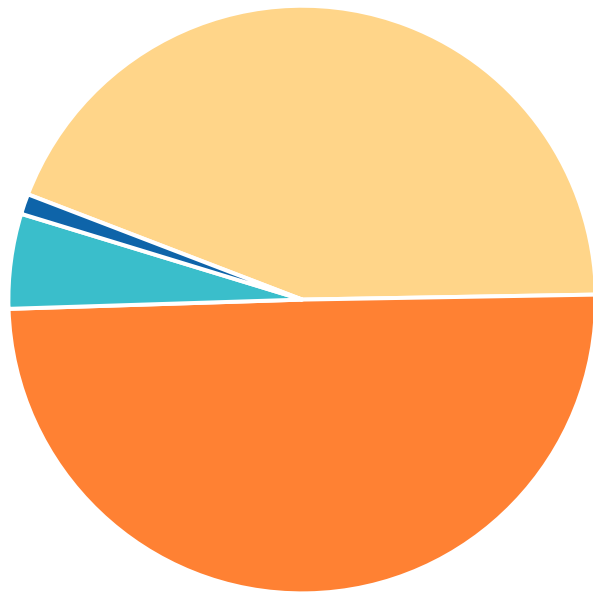


TRANSITION COSTS

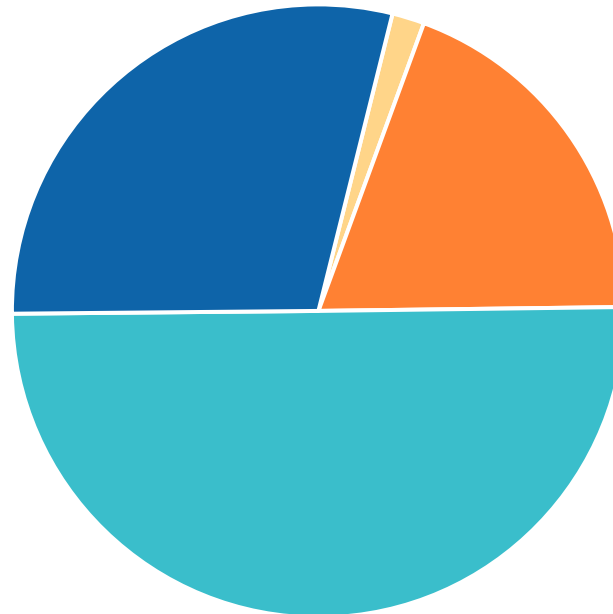
and how to manage them varies by context

ACTIONS NEED TO CONSIDER WHERE THE POOR LIVE AND WHERE EMISSIONS COME FROM

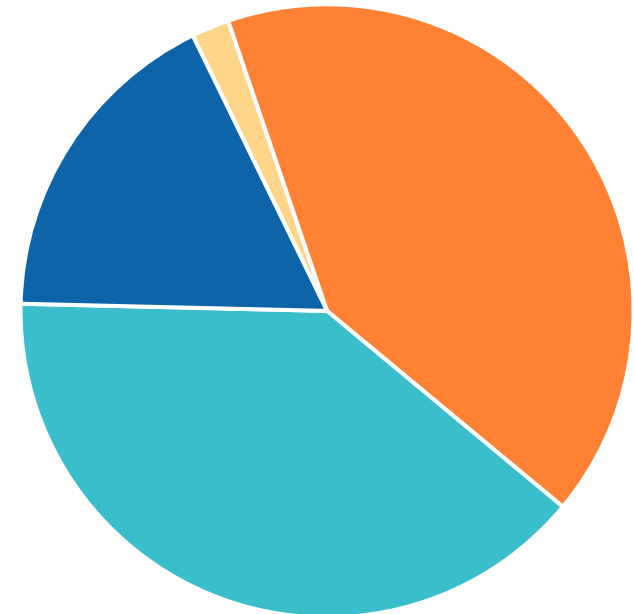
Extreme poor in 2024



GHG emissions in 2022



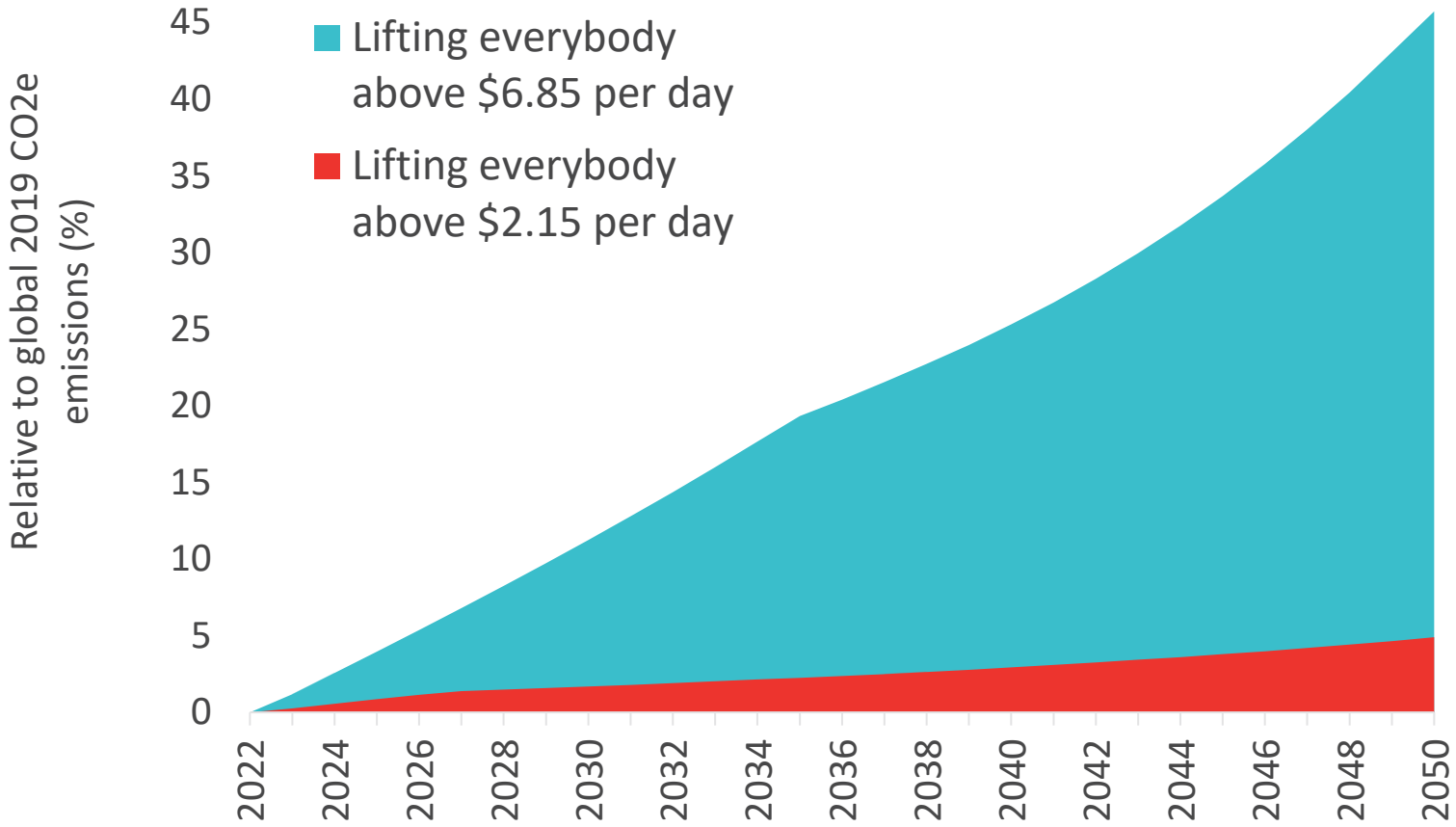
GHG emissions in 2050
(current policies)



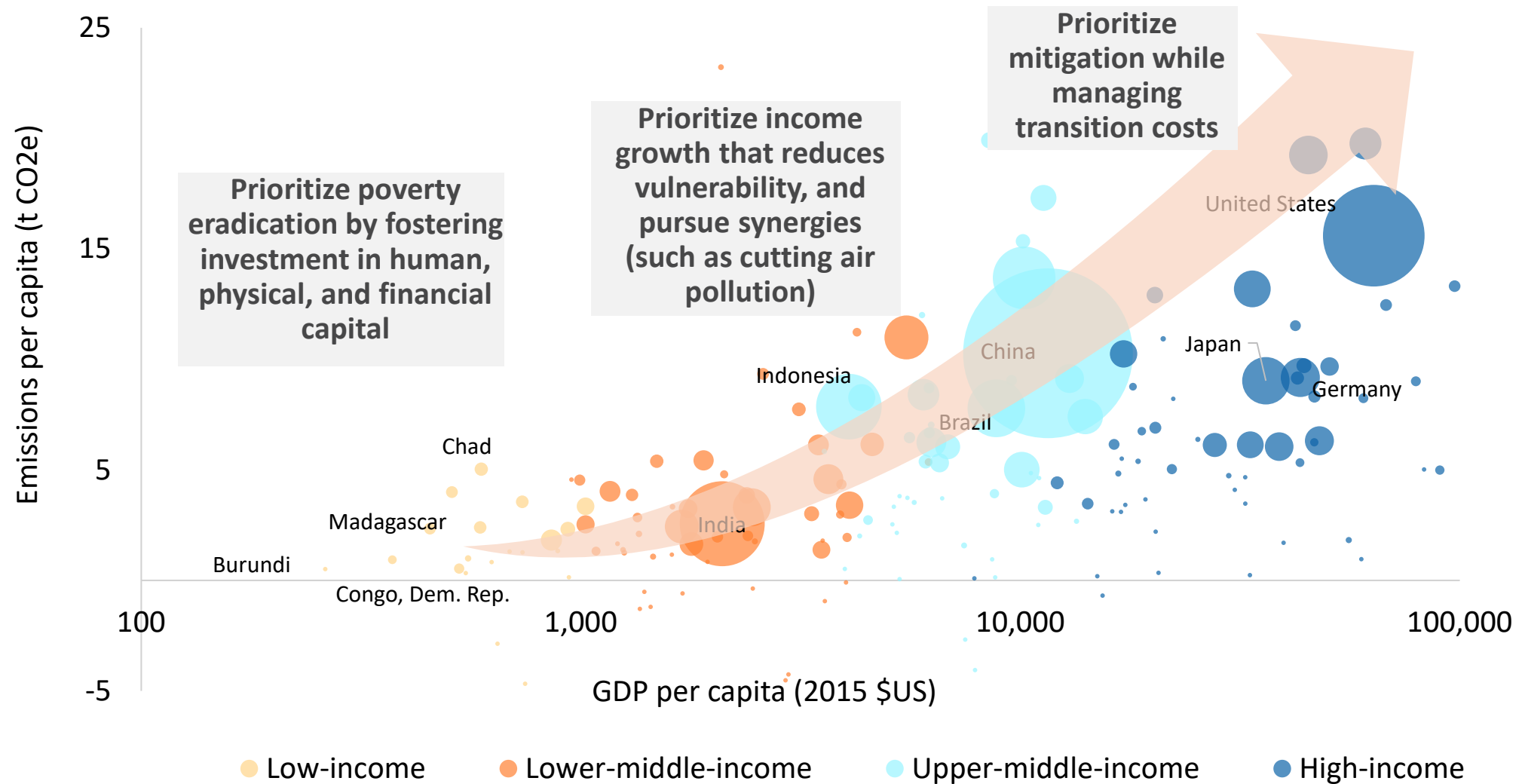
■ Low-income ■ Lower-middle-income ■ Upper-middle-income ■ High-income

ADVANCING ON ERADICATION OF EXTREME POVERTY DOES NOT COME AT A BIG COST FOR THE PLANET

Additional emissions from poverty reduction

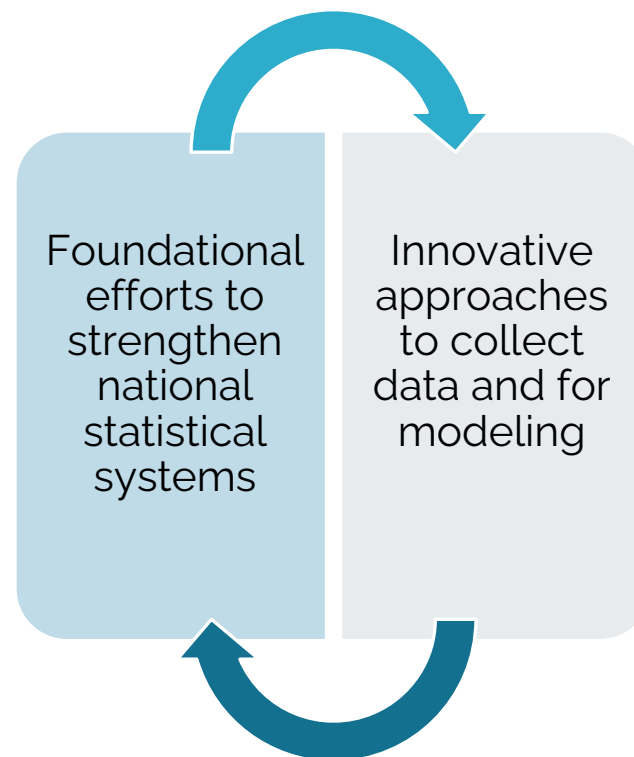


PRIORITIES TO ADVANCE ON THE INTERLINKED GOALS



ADVANCING ON THESE INTERLINKED GLOBAL CHALLENGES REQUIRES A SOLID FOUNDATION OF EVIDENCE

- More investment is needed to produce **reliable, granular, and timely data**.
- Bringing a **multidimensional lens** to poverty, shared prosperity, and the livable planet.



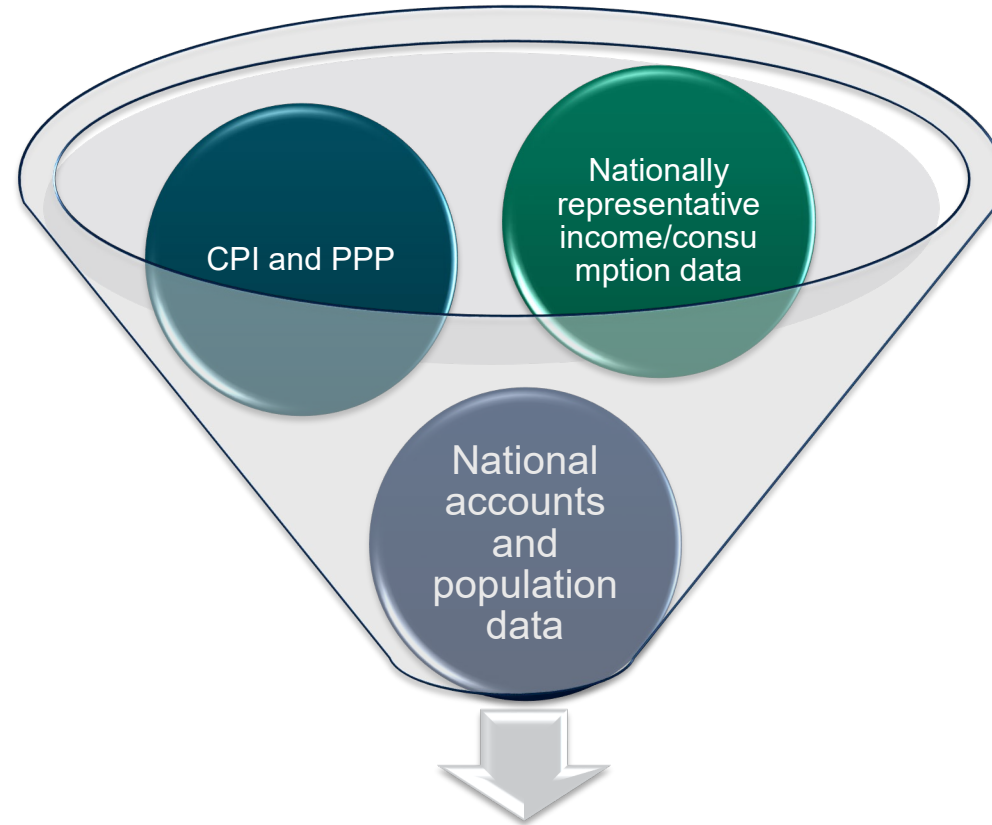
URGENT AND COORDINATED GLOBAL ACTION IS ESSENTIAL TO MEET THESE INTERLINKED GOALS

- The **financing gap for sustainable development is growing**, which hinders lower-income countries' ability to invest across multiple objectives.
- This constrained environment creates an urgent need to focus and **prioritize the actions that will have the highest return for development** and that can allow the world to make significant progress.
- It calls for **fundamental changes in how countries approach their national development strategies** and their contribution to global public goods.

III. Measurement Challenges

Research Opportunities

The World Bank's global poverty numbers

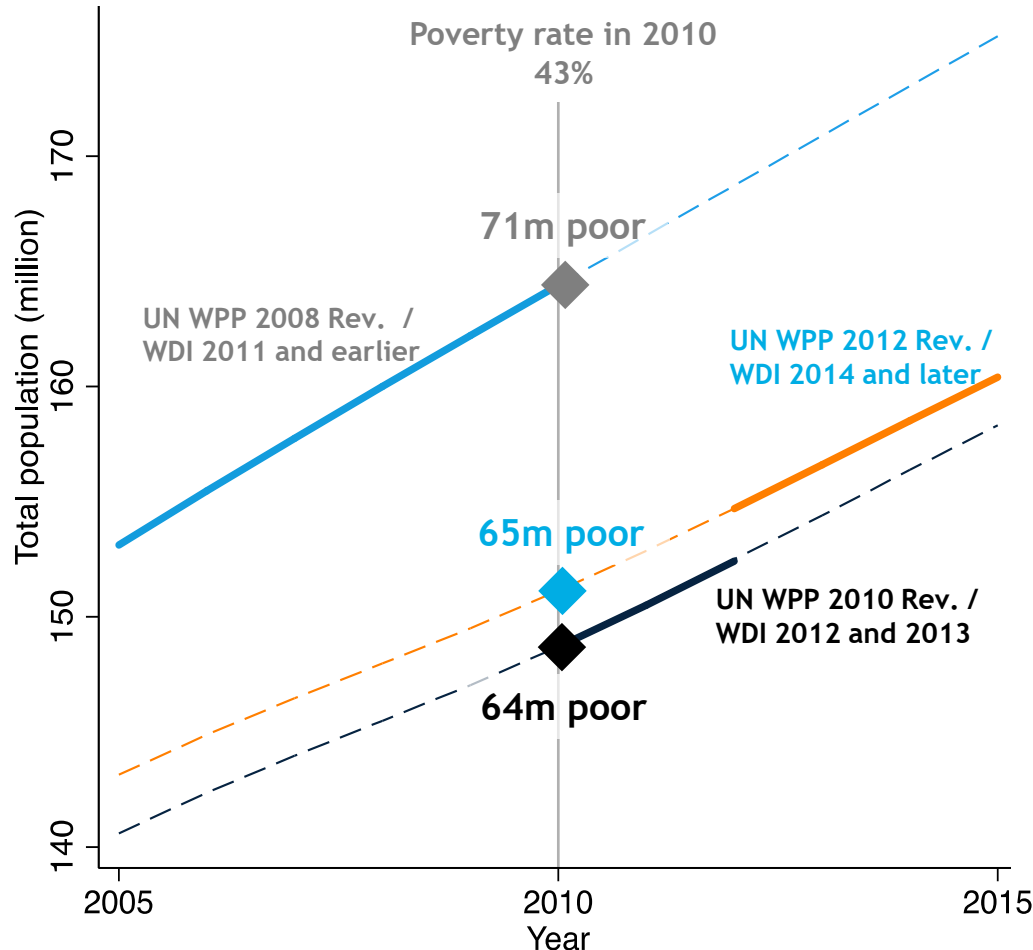


Global poverty numbers

Error in census data



Bangladesh, 2005 to 2015



- UN World Population Prospects (WPP) estimates serve as inputs to WDI and as baseline for official poverty estimates.
- Example of Bangladesh:
 - Census in 2011
 - UN WPP pre-census estimates significantly higher than post-census
 - With each revision, number of poor in changes, even at given poverty rate
- Bangladesh not exceptional
 - United States NRC (2000): 4.8% average absolute error in UN/WB 5-year projections
- Census forecast error perhaps easiest source of error to account for.

A very incomplete list of measurement challenges...

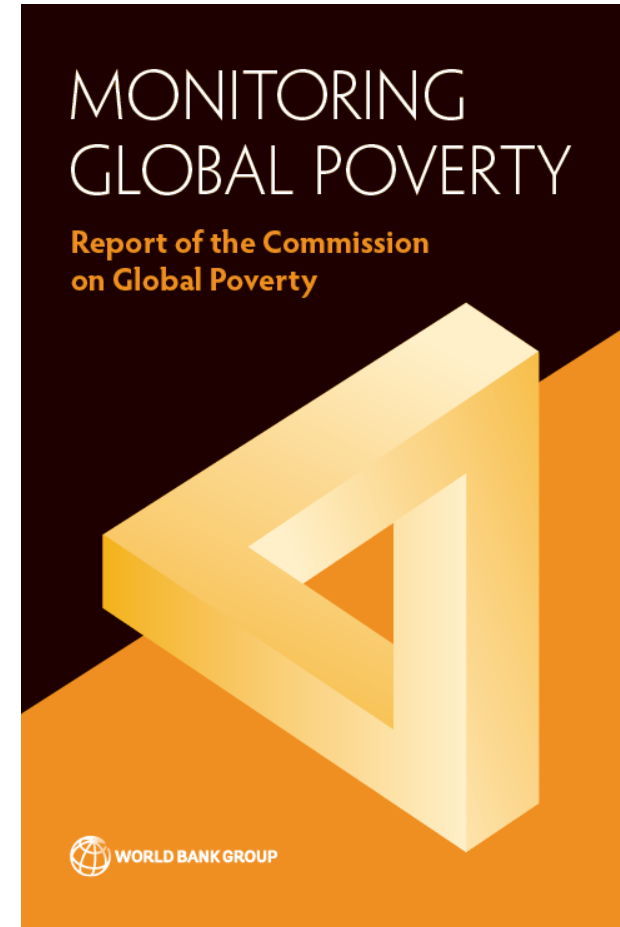
- *Note:* No country collects data to measure global poverty => many comparability concerns
- **Across Countries**
 - Maintaining comparable value of international poverty line is challenging. ICP literature.
 - *Maintaining comparable assessment of basic needs across countries (i.e., allowing value to vary)*
 - Questionnaire design varies, Consumption Income differences, Nonresponse concerns
 - Systematic divergence between household surveys and national accounts, HFCE
- **Within Countries (over time and at fixed point in time)**
 - Spatial variation in prices
 - Spatial variation in quantities needed to meet basic needs (e.g., fuel for heat, public good provision in urban areas, etc.). Spatial variation in typical food eaten by the poor
 - Timing of fieldwork (comparability over time)
- **Within Households**
 - Consumption is measured at the household; poverty and inequality typically estimated for the individual. How to allocate hh resources to the individual (i.e., AE & economies of scale)
 - Household consumption consists of nonshareable (e.g., food) and shareable (e.g., shelter). Should sum of individual consumption = total household consumption?

Relative standards

Societal poverty: Using a poverty line that increases in value as countries get wealthier

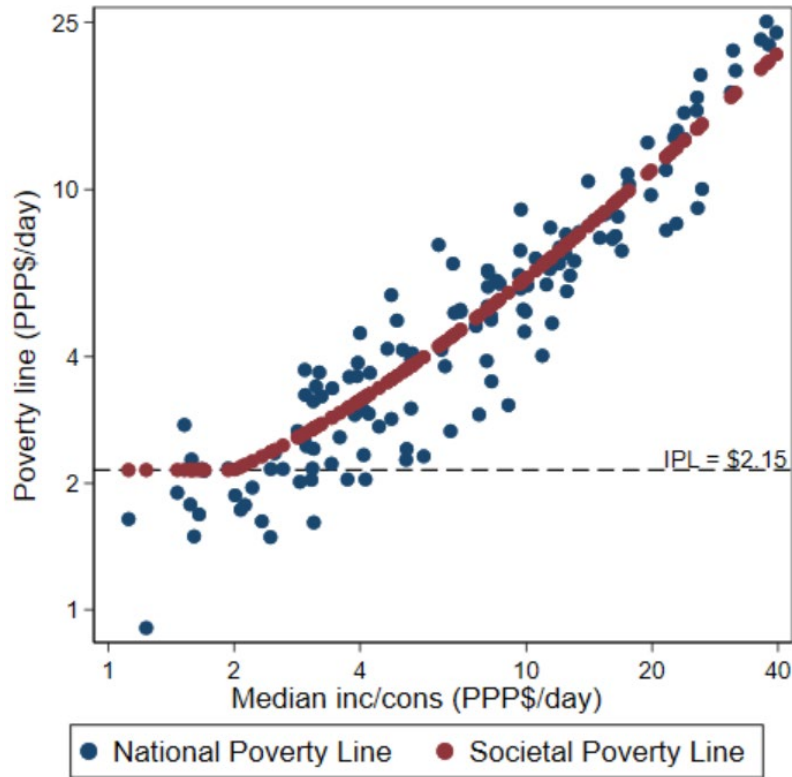
- Societal poverty reflects idea that as countries get wealthier, the standard of meeting basic needs increases.
- The wealthier a country, the more resources one needs to avoid social exclusion.
- The World Bank introduced the societal poverty line (SPL) in 2018, currently parameterized as:

$$SPL = \max[2.15, 1.15 + 0.5 * \text{median consumption}]$$

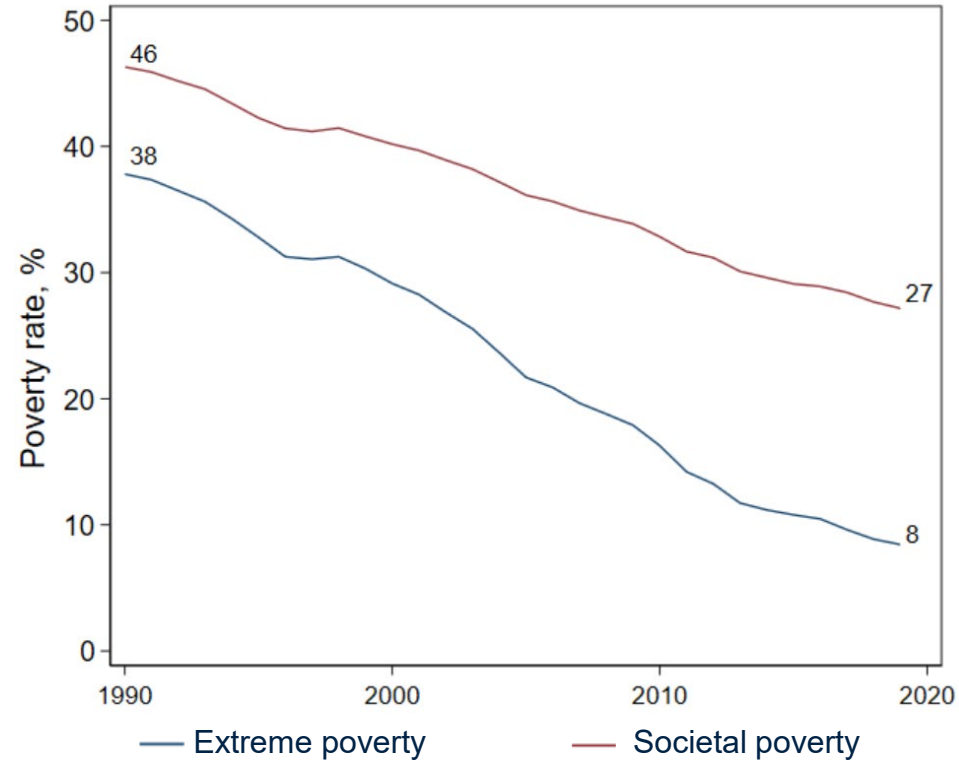


Societal poverty declines more slowly than extreme poverty

How countries define basic needs increases with income



Societal poverty declines more slowly with growth because the poverty line increases



Societal poverty more than 3 times extreme poverty

- The societal poverty line reflects average assessments of social & economic basic needs at different levels of development. $SPL = \max(\$2.15, \$1.15 + 0.5 \times \text{Median Consumption})$

A very incomplete list of measurement challenges...

- *Note: No country collects data to measure global poverty => many comparability concerns*
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 - *Systematic divergence between household surveys and national accounts, HFCE*
- **Within Countries (over time and at fixed point in time)**
 - *Spatial variation in prices*
 - *Spatial variation in quantities needed to meet basic needs (e.g., fuel for heat, public good provision in urban areas, etc.). Spatial variation in typical food eaten by the poor*
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Variation in fieldwork protocols - timing

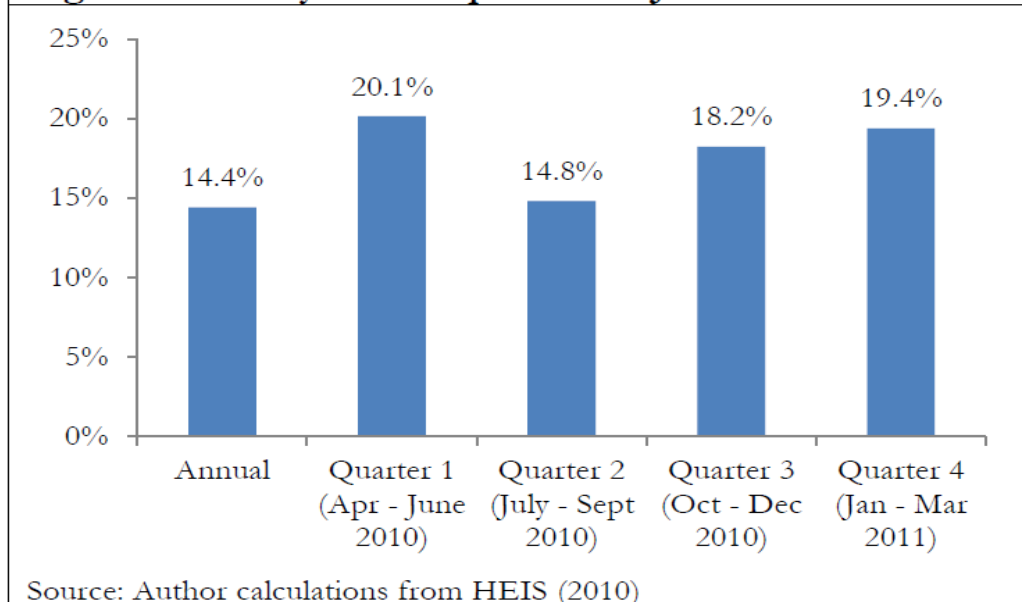
Poverty in Afghanistan – variation over season

Quarter		Poverty %
1	Fall-harvest 2007	23
2	Winter 2007/08	32
3	Spring 2008	44
4	Summer 2008	46
	Annual	36

Temporally stratified samples revealed massive variation in poverty, due to seasonality and food price shocks.

Seasonality in a non-agricultural economy

Figure 1: Poverty across quarters in Jordan



Source: Author calculations from HEIS (2010)

Jolliffe & Serajuddin, 2017. "Noncomparable Poverty Comparisons," *Journal of Development Studies*.

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Country-level results

- See changes in country-level poverty estimates [here](#).
- Extreme poverty estimates decrease in low- and lower-middle-income countries.
 - 85 percent (23/27) of low-income countries (mostly in Sub-Saharan Africa)
 - Three-quarters (42/57) of lower-middle-income countries
- Extreme poverty estimates increase in high- and upper-middle-income countries.
 - More than three-quarters of high-income countries
 - More than half of upper-middle-income countries
- Regional rankings change slightly; countries rankings & individual rankings change more...

Global poverty, 2019

\$2.15 (per capita) vs. \$4.93 (square-root)

Region	Per capita poverty rate (%) at \$2.15	Root N poverty rate (%) at \$4.93	Change in poverty (pp)	Millions of per capita poor	Millions of root N poor	Change in millions of poor	Absolute deviations in millions of poor	HH size, per capita poor	HH size, root N poor	HH size	Countries
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Sub-Saharan Africa	34.9	31.3	-3.6	384	345	-39	44	34.9	31.3	-3.6	384
Middle East & North Africa	10.0	8.4	-1.7	36	30	-6	7	10.0	8.4	-1.7	36
Europe and Central Asia	2.3	2.0	-0.3	11	10	-1	2	2.3	2.0	-0.3	11
World	10.6	10.6	0.0	643	643	0	120	10.6	10.6	0.0	643
Other High Income	0.6	0.7	0.1	6	7	1	1	0.6	0.7	0.1	6
Latin America & Caribbean	4.3	4.9	0.6	26	29	3	5	4.3	4.9	0.6	26
East Asia & Pacific	3.4	4.2	0.8	22	27	5	9	3.4	4.2	0.8	22
South Asia	8.6	10.7	2.0	158	195	37	53	8.6	10.7	2.0	158

Global poverty, 2019 (per capita vs. square-root)

Σ Change over countries, by regions (people, millions)

Region	Per capita poverty rate (%) at \$2.15	Root N poverty rate (%) at \$4.93	Change in poverty (pp)	Millions of per capita poor	Millions of root N poor	Change in millions of poor	Absolute deviations in millions of poor	HH size, per capita poor	HH size, root N poor	HH size	Countries
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Sub-Saharan Africa	34.9	31.3	-3.6	384	345	-39	44	34.9	31.3	-3.6	384
Middle East & North Africa	10.0	8.4	-1.7	36	30	-6	7	10.0	8.4	-1.7	36
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South Asia	8.6	10.7	2.0	158	195	37	53	8.6	10.7	2.0	158

Global poverty, 2019 (per capita vs. square-root)

Σ Absolute value of changes over all countries, by regions

Region	Per capita poverty rate (%) at \$2.15	Root N poverty rate (%) at \$4.93	Change in poverty (pp)	Millions of per capita poor	Millions of root N poor	Change in millions of poor	Absolute deviation in millions of poor	HH size, per capita poor	HH size, root N poor	HH size	Countries
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Sub-Saharan Africa	34.9	31.3	-3.6	384	345	-39	44	34.9	31.3	-3.6	384
Middle East & North Africa	10.0	8.4	-1.7	36	30	-6	7	10.0	8.4	-1.7	36
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World	10.6	10.6	0.0	643	643	0	120	10.6	10.6	0.0	643
Other High Income	0.6	0.7	0.1	6	7	1	1	0.6	0.7	0.1	6
Latin America & Caribbean	4.3	4.9	0.6	26	29	3	5	4.3	4.9	0.6	26
East Asia & Pacific	3.4	4.2	0.8	22	27	5	9	3.4	4.2	0.8	22
South Asia	8.6	10.7	2.0	158	195	37	53	8.6	10.7	2.0	158

Reclassification of poverty status, *Focusing on people*

Region	To nonpoor	To poor	Total
Sub-Saharan Africa	75	35	110
Middle East & North Africa	8	2	10
South Asia	38	75	113
Latin America & Caribbean	3	6	9
East Asia & Pacific	6	11	17
Europe & Central Asia	3	2	5
Advanced Countries	0	1	1
World	132	132	264

Total count of people whose poverty status changes, 264 million people

IV. Efforts to improve transparency & understanding of poverty estimates –

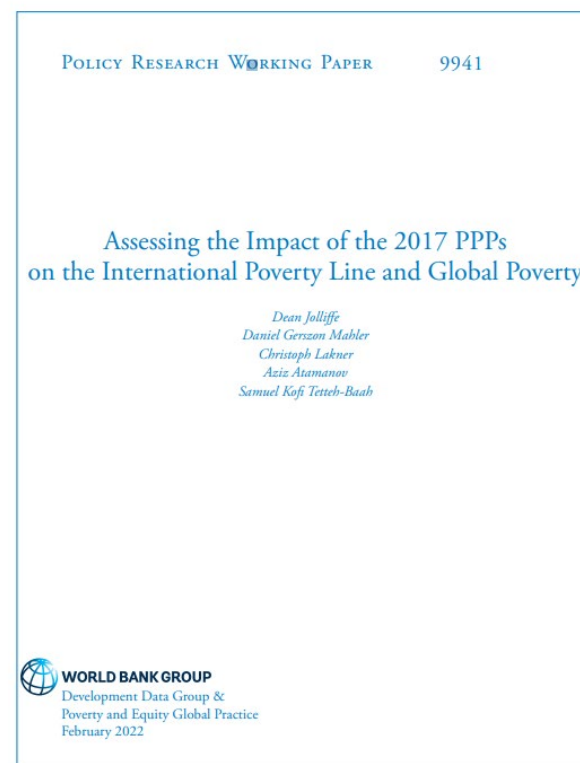
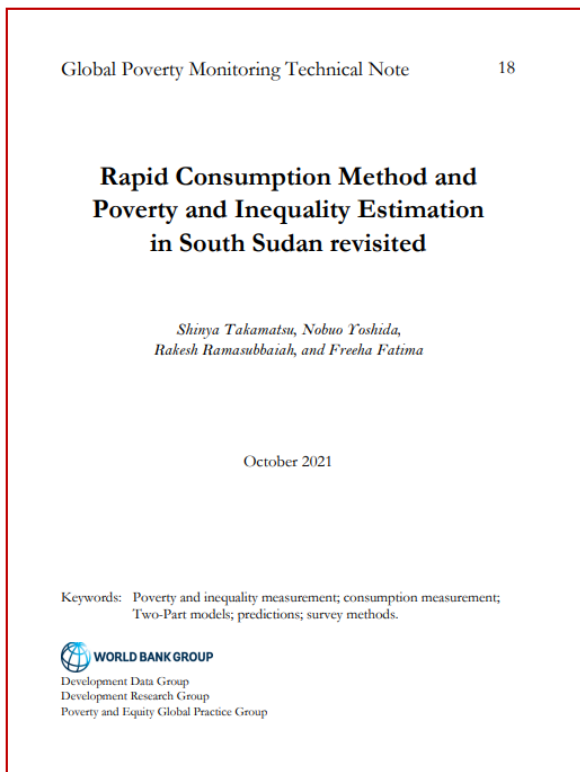
A teaser for
*Giorgia Checchinato's lab sessions
on the Poverty & Inequality Platform (PIP)*

Quality, accessibility, and transparency

- All major methodological decisions are peer reviewed internally and/or externally and documented through Global Poverty Monitoring Technical Notes, Policy Research Working Papers, and/or journal publication.

Public Disclosure Authorized

Public Disclosure Authorized



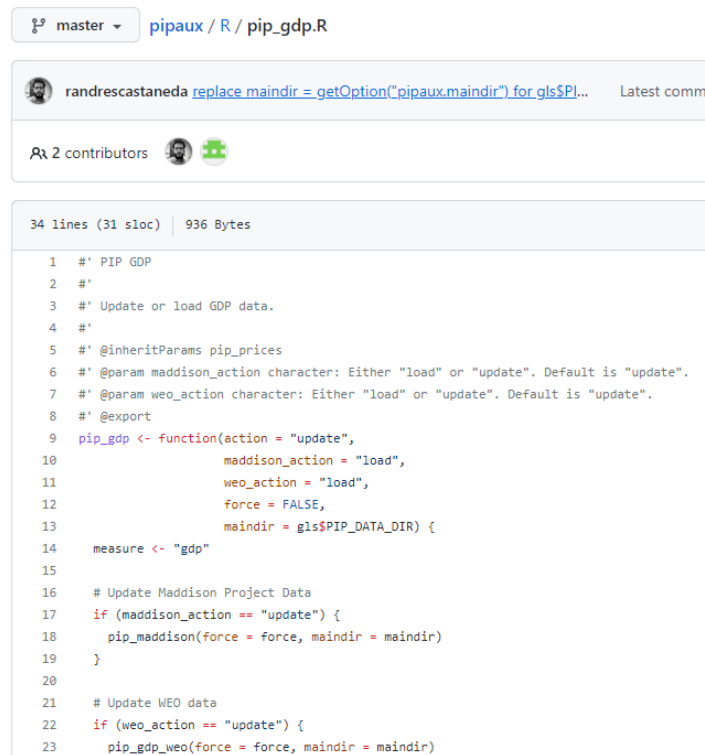
\$1.25 line: ... 2009. *World Bank Economic Review* 23, 163–184.

\$1.90 line: ... 2016. *Journal of Economic Inequality* 14, 141–72.

\$2.15 line: ... 2024. *World Bank Economic Review* forthcoming.

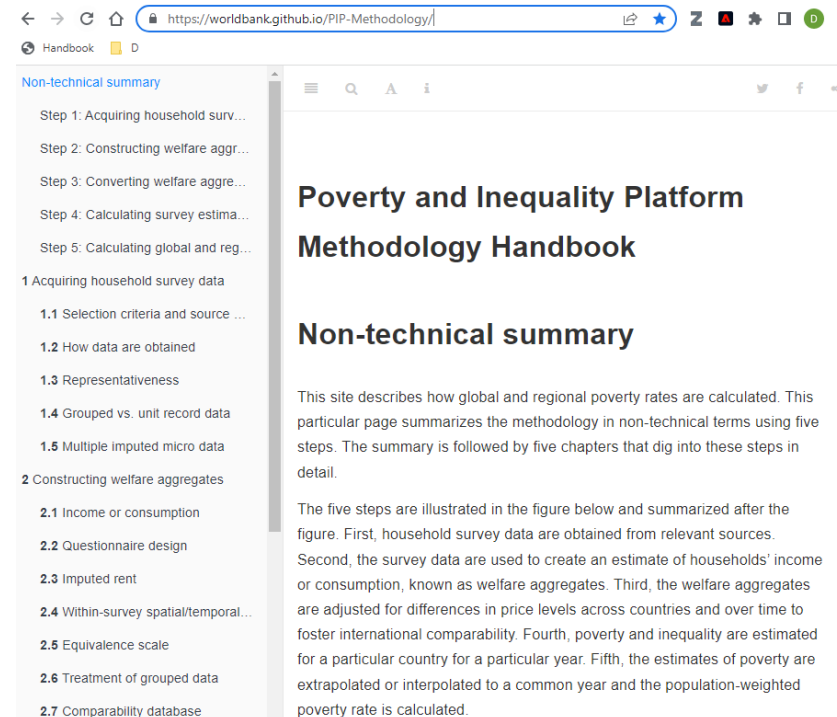
Quality, accessibility, and transparency

- All code necessary to create the poverty estimates are publicly available (<https://github.com/PIP-Technical-Team>)
- A description of the entire methodology is available in a technical handbook (<https://worldbank.github.io/PIP-Methodology/>)



The screenshot shows a GitHub repository for the file `pipaux / R / pip_gdp.R`. The repository is owned by `randrescastaneda` and has 2 contributors. The file is 34 lines long (31 sloc) and 936 Bytes. The code is as follows:

```
1  #' PIP GDP
2  #'
3  #' Update or load GDP data.
4  #'
5  #' @inheritParams pip_prices
6  #' @param maddison_action character: Either "load" or "update". Default is "update".
7  #' @param weo_action character: Either "load" or "update". Default is "update".
8  #' @export
9  pip_gdp <- function(action = "update",
10                    maddison_action = "load",
11                    weo_action = "load",
12                    force = FALSE,
13                    maindir = gls$PIP_DATA_DIR) {
14    measure <- "gdp"
15
16    # Update Maddison Project Data
17    if (maddison_action == "update") {
18      pip_maddison(force = force, maindir = maindir)
19    }
20
21    # Update WEO data
22    if (weo_action == "update") {
23      pip_gdp_weo(force = force, maindir = maindir)
```



The screenshot shows the website <https://worldbank.github.io/PIP-Methodology/>. The page title is "Poverty and Inequality Platform Methodology Handbook". The main heading is "Non-technical summary". The page content is as follows:

Step 1: Acquiring household surv...
Step 2: Constructing welfare aggr...
Step 3: Converting welfare aggre...
Step 4: Calculating survey estima...
Step 5: Calculating global and reg...

1 Acquiring household survey data

- 1.1 Selection criteria and source ...
- 1.2 How data are obtained
- 1.3 Representativeness
- 1.4 Grouped vs. unit record data
- 1.5 Multiple imputed micro data

2 Constructing welfare aggregates

- 2.1 Income or consumption
- 2.2 Questionnaire design
- 2.3 Imputed rent
- 2.4 Within-survey spatial/temporal...
- 2.5 Equivalence scale
- 2.6 Treatment of grouped data
- 2.7 Comparability database

This site describes how global and regional poverty rates are calculated. This particular page summarizes the methodology in non-technical terms using five steps. The summary is followed by five chapters that dig into these steps in detail.

The five steps are illustrated in the figure below and summarized after the figure. First, household survey data are obtained from relevant sources. Second, the survey data are used to create an estimate of households' income or consumption, known as welfare aggregates. Third, the welfare aggregates are adjusted for differences in price levels across countries and over time to foster international comparability. Fourth, poverty and inequality are estimated for a particular country for a particular year. Fifth, the estimates of poverty are extrapolated or interpolated to a common year and the population-weighted poverty rate is calculated.

Quality, accessibility, and transparency

- All estimates can be accessed through the Poverty and Inequality Platform (PIP) (www.pip.worldbank.org).
- PIP is a comprehensive platform for all the World Bank's poverty and inequality data
- **The data can also be accessed through API-based solutions**
- Where data sharing agreements permit, the anonymized microdata are accessibly through PIP's Statistics On-Line (SOL) tool (www.pip.worldbank.org/sol)

