

The 1st International Forum on the SDGs
for Regional Revitalization

*Session 1 “Regional Revitalization: The Fundamental Driving Force
Behind SDGs*

– Initiatives Relating to SDGs by Local Governments Around the World– “

UN  **HABITAT**
FOR A BETTER URBAN FUTURE

Bernhard Barth

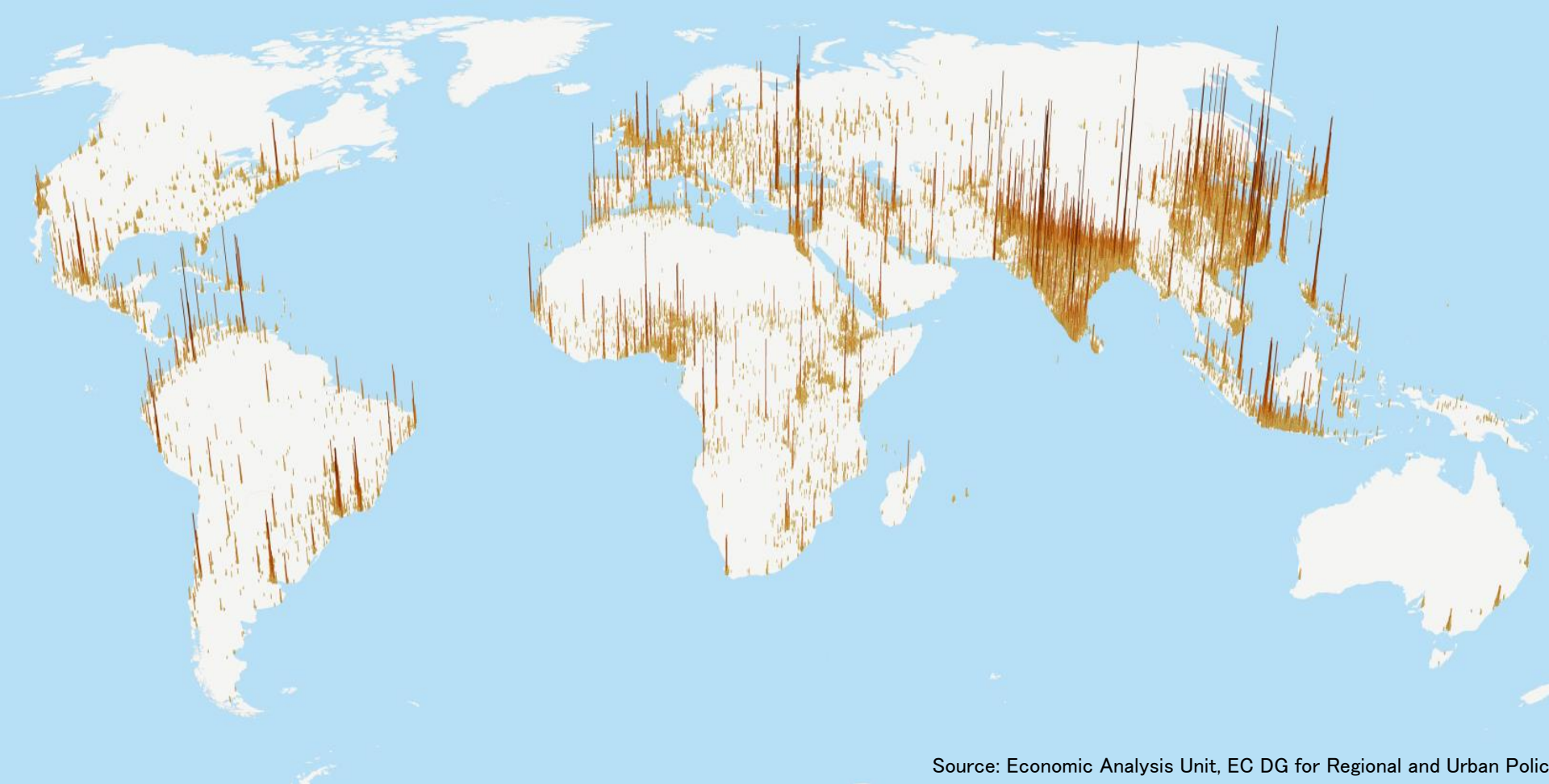
Human Settlements Officer
Regional Office for Asia and the Pacific

SDGs Accelerating Local Action



- ADVOCACY
- LOCAL PLANNING
- LOCAL DATA
- GLOBAL REPORTING





Source: Economic Analysis Unit, EC DG for Regional and Urban Policies

CITIES WITH POPULATION OVER 1 M

ASIA



1985

2000

TOTA



2015

2030

URBAN CHALLENGES



SLUM POPULATION INCREASE

Due to population growth and migration, the absolute number of people in slums continues to increase



URBAN SPRAWL

In the last 20 years, cities grew by 1.5 times the rate of the population.



AFFORDABLE HOUSING

Three billion people will need housing by 2030.

Global Slum Population



Rate of expansion of cities



Rate of population growth

URBAN CHALLENGES



INCREASE IN PUBLIC TRANSPORT DEMAND



TRAFFIC CONGESTION



CLIMATE CHANGE

Cities are responsible for nearly 70% of all greenhouse gases emissions.

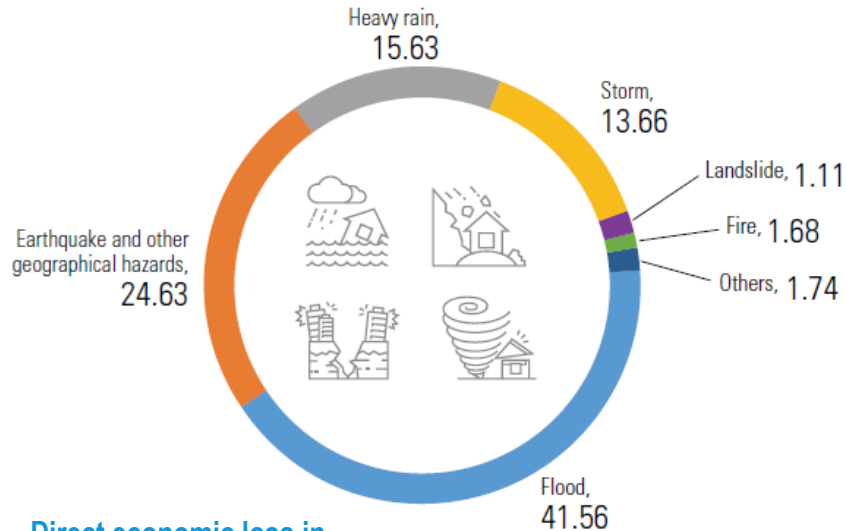


DISASTERS AND RISK REDUCTION

1.5 billion people were affected by disasters (2005–2015)



20%
Increase in global public transport demand



Direct economic loss in housing damage by hazard types (2005–2017)

URBAN CHALLENGES



AIR QUALITY IN CITIES IS ALARMING



RESOURCE USE & MANAGEMENT



LOSS OF BIODIVERSITY & ECOSYSTEMS



SOLID WASTE IN CITIES

Neglected agenda



97%

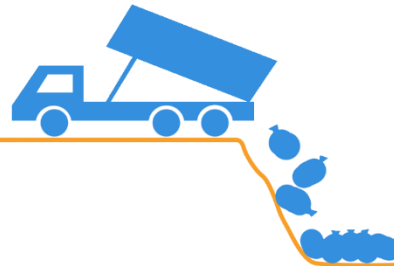
Developing country cities not meeting air quality standards

49%

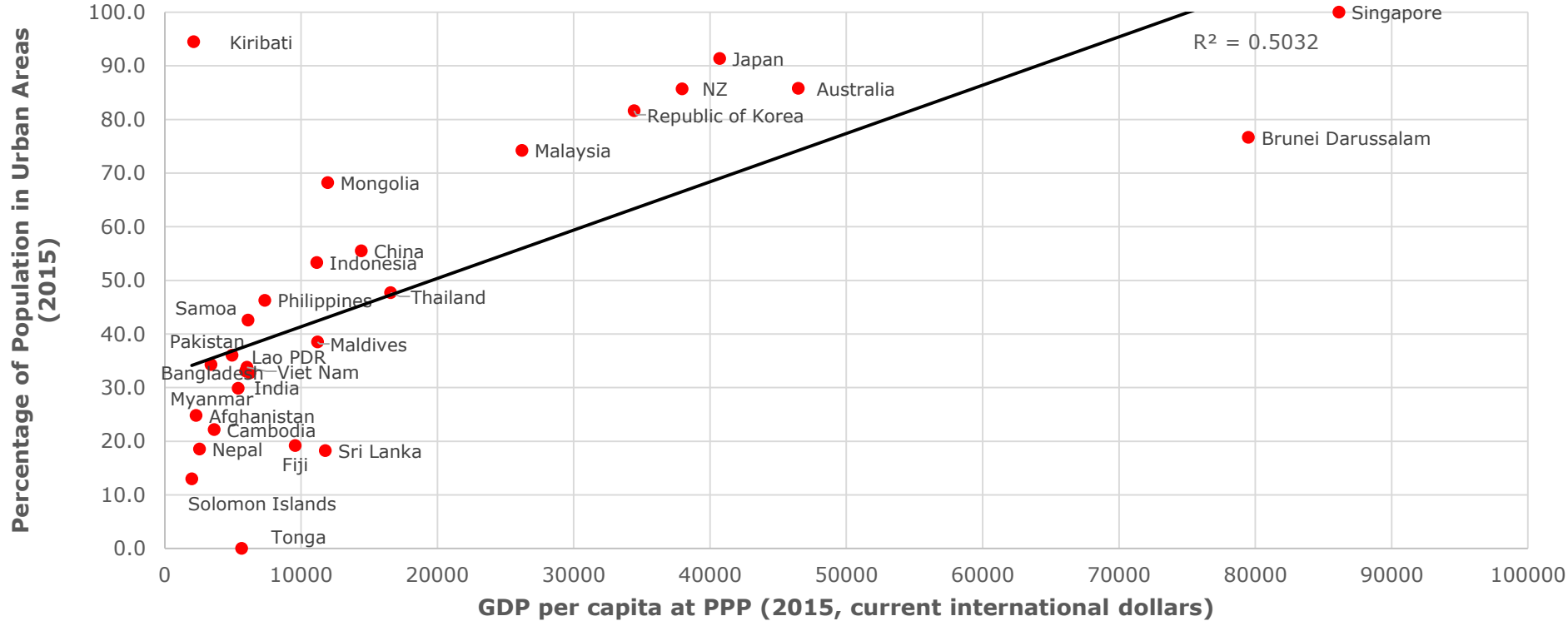
Developed country cities not meeting air quality standards



Sustainable and Resilient buildings

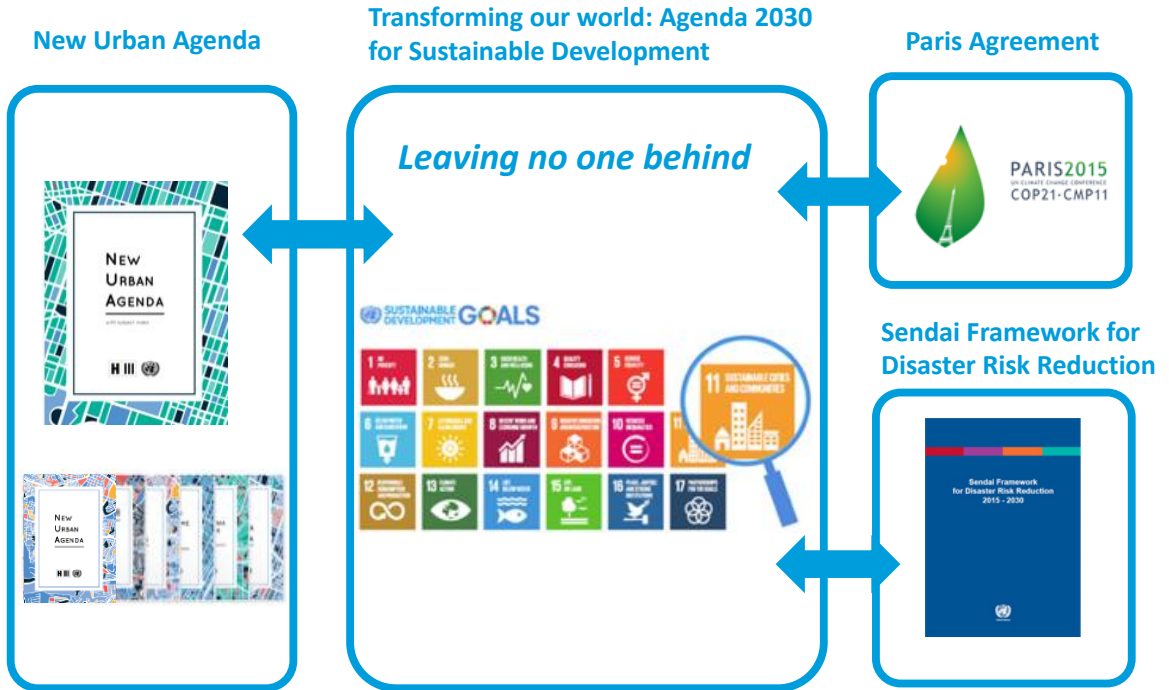


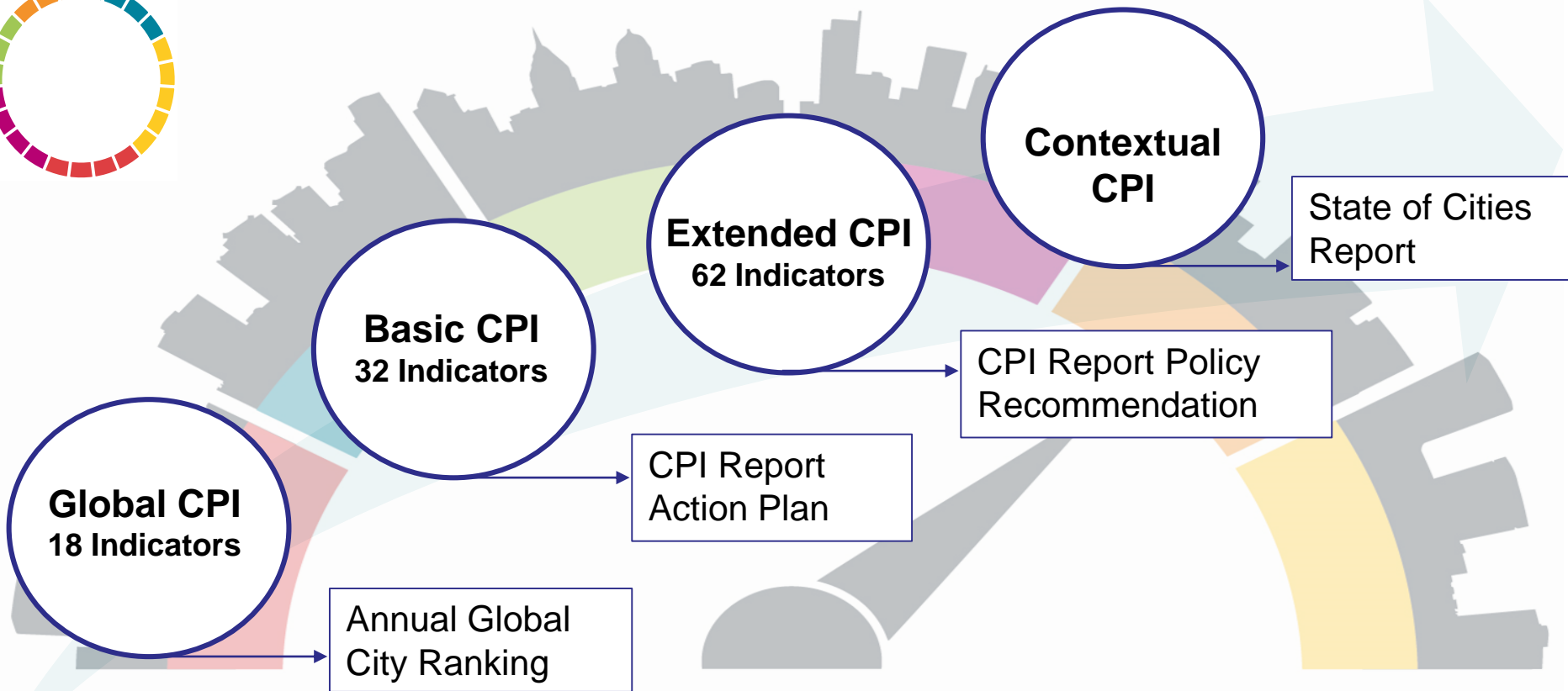
Urbanization and GDP per capita in Asia and the Pacific



Global Agendas One Local Response

- SDGs at the centre
- New Urban Agenda supports cities
- Paris Agreement and Sendai Framework guide climate compatibility and resilience

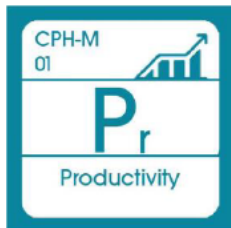




CITY PROSPERITY INITIATIVE

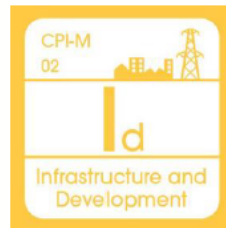


Cities are evaluated across 6 dimensions and 32 variables



PRODUCTIVITY

City product per capita
Old Age Dependency Ratio
Unemployment Rate



INFRASTRUCTURE & DEVELOPMENT

Improved Shelter
Improved Water
Physician Density
Internet Access
Use of Public Transport

Traffic Fatalities
Length of Mass Transport
Intersection Density
Street Density
Land Allocated to Streets



QUALITY OF LIFE

Life Expectancy at Birth
Under-Five Mortality Rate
Literacy Rate
Mean Years of Schooling
Homicide Rate
Green Area per capita



EQUITY & SOCIAL INCLUSION

Gini Coefficient
Poverty Rate
Slum Households
Youth Unemployment
Equitable Secondary School Enrollment



ENVIRONMENTAL SUST.

PM2.5 Concentration
CO₂ Emissions
Solid Waste Collection
Waste Water treatment
Share of Renewable Energy Consumption



GOVERNANCE & LEGISLATION

Voter Turnout
Own Revenue Collection
Days to Start a Business



CPI IN NYC

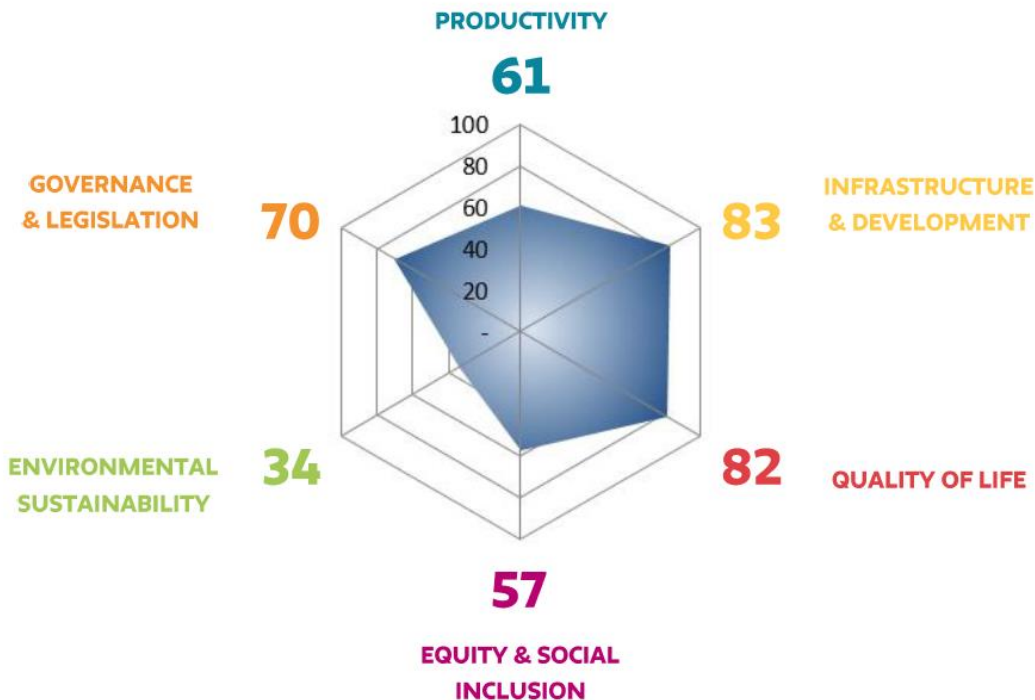
New York City scores 62 on the CPI



TOTAL NYC

62

Moderately
Solid





CPI BY BOROUGH

Borough disaggregation shows variations across all dimensions



MANHATTAN

BROOKLYN

QUEENS

BRONX

STATEN
ISLAND

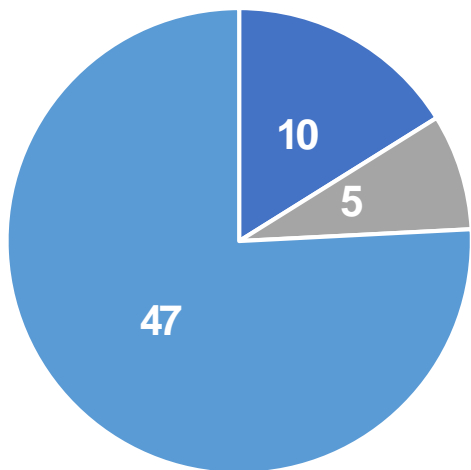
TOTAL
NYC

PRODUCTIVITY	63	57	56	52	56	61
INFRASTRUCTURE	84	79	77	71	70	83
QUALITY OF LIFE	69	66	68	78	82	82
EQUITY / SOCIAL	44	57	64	59	65	57
ENVIRONMENTAL	35	34	34	34	33	34
GOVERNANCE	73	69	71	68	73	70
TOTAL	59	58	60	58	61	62

Note: Borough scores are calculated independently of the total; total NYC is not an average of the boroughs



CPI Indicators



- No data available
- Modified
- Included

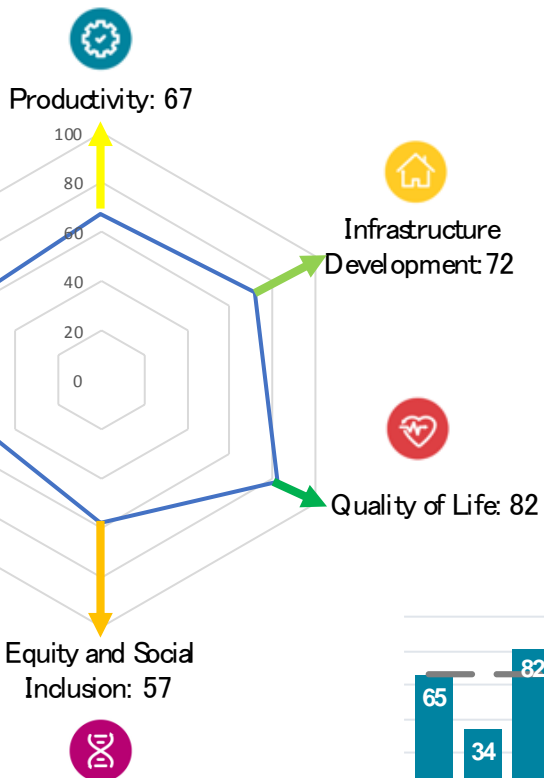
Wuhan, CPI

Dimension	Subdimension	Indicator	Observation
Productivity	Employment	Informal employment	No data availability
		Mean household income	Disposable income per person by the average number of persons per household
		Old age dependency	Working age in China: 16-54 for women, and 16-60 for men
Infrastructure Development	Housing infrastructure	Improved shelter	No data availability
		Sufficient living area	No data availability
	ICT	Average broadband speed	Mobile download speed
		Internet access	Including access to mobile broadband
Quality of life	Safety and security	Theft rate	No data availability
Economic and social inclusion	Economic equity	Gini coefficient	No data availability
		Poverty rate	Percentage of population with minimum living allowances (receiving less than 580 RMB per month)
	Social inclusion	Sum households	No data availability
		Youth unemployment	No data availability
Environmental sustainability	CO2 emissions		National data
Urban Governance and Legislation	Participation	Voter turnout	No data availability
	Municipal Financing	Subnational debt	No data availability

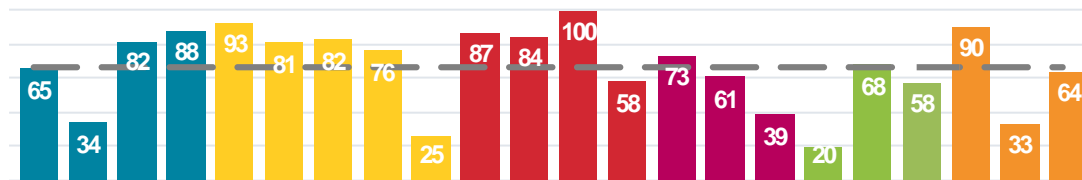



Urban Governance
and Legislation: 62


Environmental
Sustainability: 49



- Main strength is Quality of Life and Infrastructure Development.
- Wuhan's Productivity is close to be solid the main limitation is the economic burden.
- Wuhan has overall weak values in Environmental Sustainability and Equity and Social Inclusion





GOAL 11 TARGETS

CPI SUB-DIMENSIONS

CPI DIMENSIONS

SDG WITH URBAN BASED TARGETS

- 11.1 Adequate, safe and affordable housing
- 11.2 Accessible and sustainable transport systems for all
- 11.3 Inclusive and sustainable urbanization
- 11.4 Safeguard the world's cultural and natural heritage
- 11.5 Reduce the number of people affected by disasters
- 11.6 Reduce the environmental impact of cities
- 11.7 Provide universal access to safe public spaces
- 11.a Support links between urban, peri-urban and rural areas
- 11.b Increase integrated policies and plans towards mitigation and adaptation to climate change
- 11.c Building sustainable and resilient buildings utilizing local materials

- 1. Economic Strength
- 2. Employment
- 3. Economic Agglomeration
- 4. Housing Infrastructure
- 5. ICT
- 6. Urban Mobility
- 7. Public Space
- 8. Safety and Security
- 9. Land Use
- 10. Economic Equity
- 11. Social Inclusion
- 12. Gender Inclusion
- 13. Air Quality
- 14. Waste Management
- 15. Energy
- 16. Institutional Capacity
- 17. Municipal Finance
- 18. Governance of Urbanization

PRODUCTIVITY

INFRASTRUCTURE

QUALITY OF LIFE

EQUITY AND SOCIAL INCLUSION

ENVIRONMENTAL SUSTAINABILITY

GOVERNANCE AND LEGISLATION

- 8.1.1 City product per capita
- 8.2.1 Growth rate per employment
- 8.3.1 Informal employment
- 8.5.2 Unemployment rate
- 9.2.1 Manufacturing employment

- 3.6.1 Traffic fatalities
- 6.1.1 Access to improved water
- 6.2.1 Access to improved sanitation
- 7.1.1 Access to electricity
- 9.c.1 Mobile network coverage
- 17.8.1 Internet access

- 15.1.2 Forest (green areas) as a percentage of total land area
- 16.1.1 Homicide rate
- 16.1.3 Population subjected to violence

- 1.1.1 Poverty rate
- 5.5.1 Women in local government
- 8.5.1 Gender wage gap
- 8.6.1 Youth unemployment
- 10.1.1 Growth rate 40%

- 3.9.1 Population exposed to outdoor air pollution
- 6.3.1 Waste water treatment
- 7.2.1 Share of renewable energy
- 12.5.1 Solid waste recycling share

- 9.a.1 Investment capacity
- 16.6.1 Local expenditure efficiency
- 17.17.1 Public-private partnership



United Nations Department of Economic and Social Affairs (UNDESA), Secretariat for the SDGs, also supports advocacy and outreach activities relating to the SDGs.
<https://sustainabledevelopment.un.org/>



One-stop online service of ESCAP providing access to tools, knowledge products, expertise, advice and opportunities for peer-learning.
<https://sdghelpdesk.unescap.org>



Initiative of UN Habitat, UNDP and the Global Task Force of Local and Regional Governments.
<http://localizingthesdgs.org/about-us.php>



Co-developed and managed by CityNet, Seoul Metropolitan Government and UN ESCAP.
<http://www.urbansdgplatform.org/>



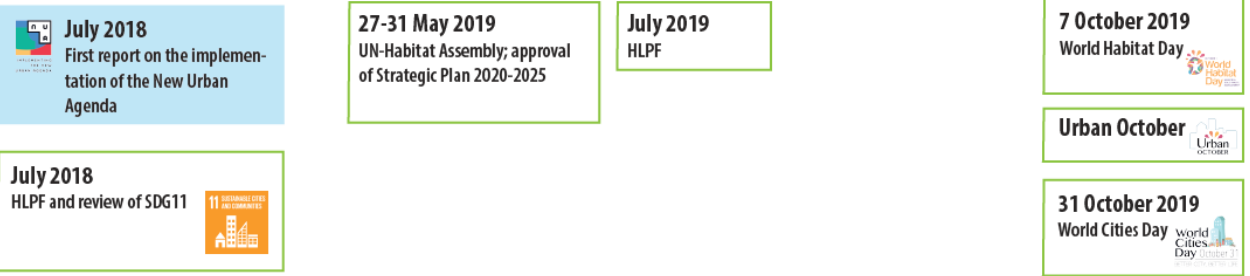
Moving Forward



Regional Events



Global Events



An aerial view of a city skyline, likely Tokyo, with a blue overlay. The image shows a dense urban landscape with numerous skyscrapers and residential buildings. The sky is a clear, light blue, and the overall tone of the image is monochromatic blue.

THANK YOU

<https://unhabitat.org>

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