Building Back Better:

Policy Considerations for Smart and Livable Cities in CAREC

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ADBI-CAREC Institute Expert Roundtable Discussion On Trends and Prospects in Research and Policy in Post-Covid Sustainable Recovery 27 July 2021

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Build Back Better: Making cities more smart and livable in CAREC





1 Urbanization Trends in CW Countries

Where do people live?

	Rural Areas	Towns and semi-dense areas	Cities
World	24%	28%	48%
Central Asia	26%	31%	43%

City populations have doubled over the last 40 years and will increase from 48% to 55% of the world's population by 2050. Central Asia is slightly less urbanized, with 43% of the population living in cities.

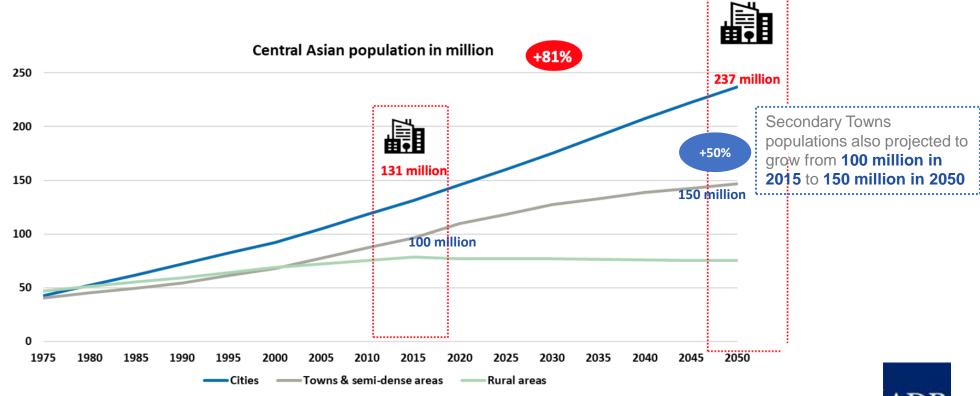
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Source: OECD 2021

Urbanization Trends in CW Countries

What do the projections say for Central Asian countries?

City populations are projected to grow from 131 million in 2015 to 237 million in 2050.



Source: OECD 2021

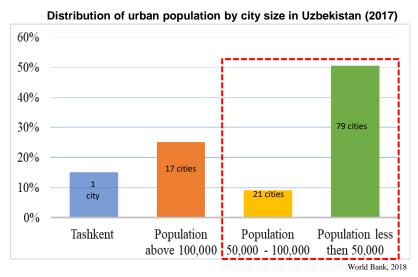


Urbanization Trends in CW Countries

Example: Importance of Secondary Cities in Uzbekistan



UZB Urbanization Snapshot



Total population: 33.3 million

Urban population: 16.8 million (50.5%)

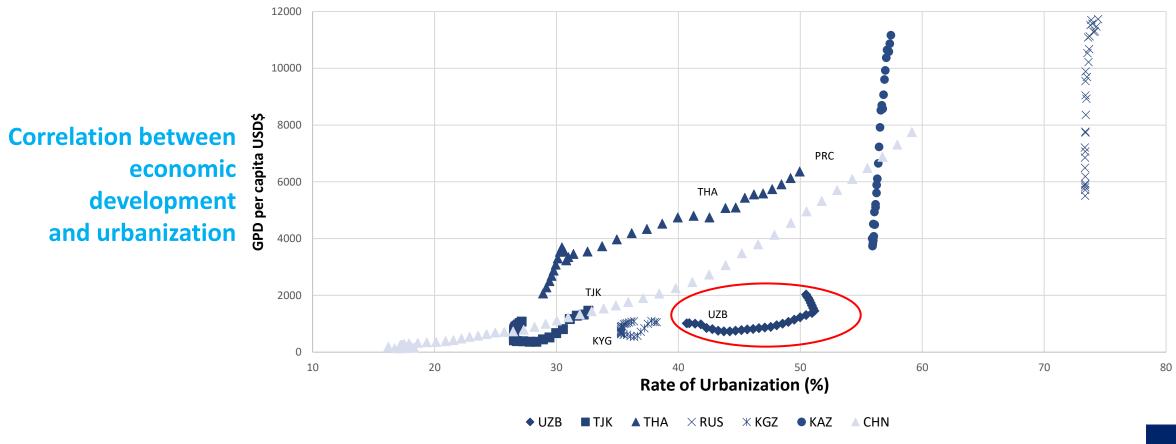
Total no. of cities: 119

Key Points

- Majority of the UZB urban population (60%) resides in secondary cities with population < 100,000
- Most secondary cities located in strategically important CARC transport corridors or periphery of larger urban areas



Untapped potential of urbanization in CW Countries



Source: World Bank,

2019



Issues and challenges

Inadequate urban & social Infrastructure

- Many cities in CAREC face inadequate urban services and deficits in basic urban and social infrastructure.
- Already a huge challenge before COVID-19, inadequate urban services have caused more severe impact in cities in DMCs.
- Health challenges are aggravated by substandard housing and insufficient water, sanitation, hygiene (WASH) facilities.

Issues and challenges

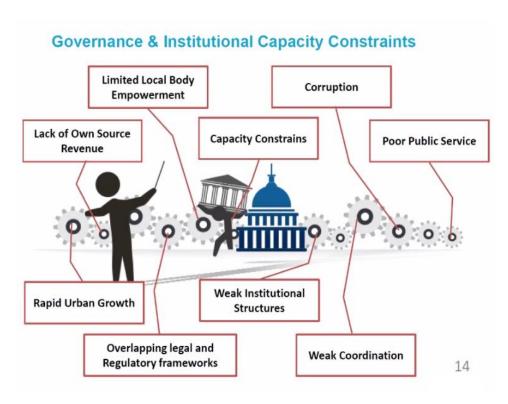
Economic crisis in urban sector

- Cities, especially small and medium towns, lack economic resilience to COVID-19, and face financial shocks.
- Unaware of comparative economic advantages, limited access to markets.
- Inadequate social protection systems for vulnerable people, MSMEs and workers
- Political, economic, and regulatory systems, as well as top-down governance limit cities' ability to devise systematic and holistic responses.

2 Issues and challenges

Weak institutional capacity, governance, and finance

- City revenues decreased during COVID-19
- Weak local revenue generation and administration, low billing and collection rates.
- Local governments have limited capacities in urban management and planning, weak coordination
- Poor link between budget & planning
- Weak O&M and asset management capacity
- Limited engagement of citizen and private sector





ADB Strategy 2030 for Livable Cities

3 Pillars

Strategic Operational Priorities

- Improve access, quality and reliability of services in urban areas
- Strengthen urban planning and financial sustainability of cities
- Improve urban environment, climate-resilience and disaster management of cities

4E Approach

1. Economy

Competitiveness



2. Environment

Sustainability



3. Equity

Inclusiveness



4. Enablers ightarrow Institutions and Policies

Planning and Governance
Technology and Finance









Immediate Term

6 months

12 months

Emergency Response



Special need for vulnerable groups

Use effectively ICT



Urban water and wastewater utilities

Support changing

travel needs



Water, sanitation, and hygiene (WASH)



Remodel available spaces in buildings

Build Back Better



2-3 years

Enhance inclusivity for vulnerable groups



Short and Mid Term

5 years

Improve urban services by technologies and digital solutions

2030



Revisit urban planning systems to incorporate lessons



Strengthen financial sustainability and build capacities



Civic institutions' adaptation

Use effectively ICT and digital solutions

Reuse of public spaces to help communities



Increased solid waste and medical waste management



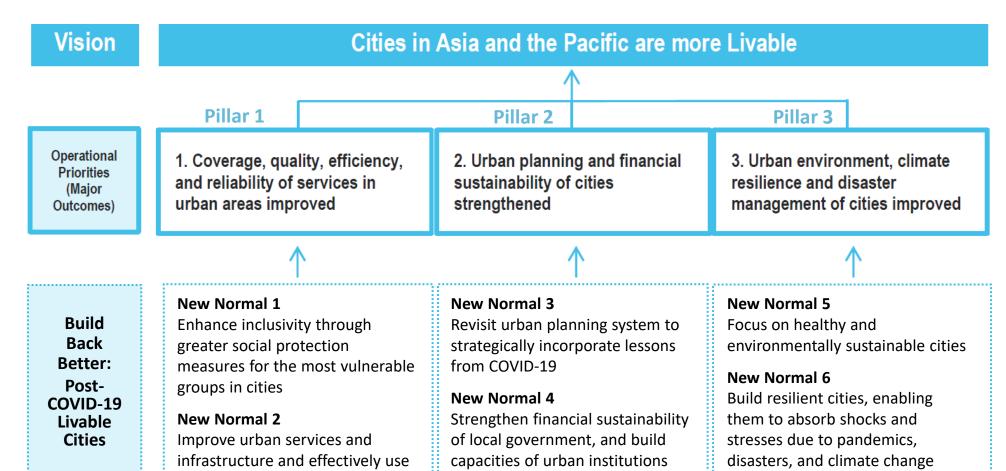
Focus on healthy and environmentally sustainable cities



Build resilient cities to absorb shocks and stresses

4 Build back better

Post-COVID-19
Short and Medium
Actions for New
Normal



and other stakeholders

technologies and digital solutions



Policy Considerations for Post-COVID Smart and Livable Cities



COVID-19 AND LIVABLE CITIES IN ASIA AND THE PACIFIC

GUIDANCE NOTE

DECEMBER 2020

Key Considerations for Post-COVID Smart and Livable Cities

- Integrated, strategic urban planning process and adopt lessons from COVID-19
- Support more social protection measures for the most vulnerable groups
- Improve urban environments with uninterrupted basic urban services (water, sanitation, solid waste)
- Measures to strengthen financial sustainability, financial inclusion, and building capacities of urban institutions and other stakeholders
- Increased use of technologies and digital solutions in cities on all aspects of urban governance

