

**CENTRAL ASIA REGIONAL STUDY ON
RESILIENT AND LOW-CARBON CITIES (CARL-CITIES)**

**FINAL WORKSHOP
September 27-28, 2023**

The World Bank led by the Global Practice of Urban, Disaster Risk Management, Resilience, & Land (GPURL) has undertaken a Central Asia (CA) regional study on Resilient and Low-Carbon Cities (“Study”/“CARL-Cities”) across Kazakhstan, Kyrgyz Republic, Tajikistan, Turkmenistan, and Uzbekistan.

The main objective of the Study is to ***deepen understanding of sub-national level challenges and identify potential actions in selected CA cities to advance the development of low-carbon, climate resilient cities and regions.*** The year-long Study applies quantitative, qualitative, and spatial analysis to derive evidence-based recommendations and evaluate policy options for building low-carbon and climate-resilient urban areas. A key feature of the Study is its focus on urban development trends and patterns, examining them spatially, and modelling potential development scenarios, and drawing linkages between them and climate change and resilience.

The key tasks undertaken through the Study include:

- A **macro-assessment of 48 cities** in Central Asia across the five countries, including all cities with a population of more than 150,000 people. This builds a database and a baseline profile for all medium-large cities in terms of trends in urban development, GHG emissions, hazards, and resilience.
- A **deep dive into 5 selected cities – Almaty, Dushanbe, Bishkek, Namangan and Shakhrisabz** – including modelling their development scenarios based on both Business-As-Usual and Vision scenarios (which applies certain changes in policies and key investments/actions).
- A **rapid institutional assessment** for the selected cities to verify local governance frameworks and capacities to implement the recommended measures.
- Identification and/or potential to support the **technical development of selected priority projects** in these cities.

This event marks the final workshop for the Study. Several rounds of both in-person and online workshops and meetings have been held over the past year to engage local stakeholders. Findings from the Study and the discussions during this event can support the next steps for CA cities to develop strategies and actions on climate smart planning, investments and financing. These will contribute to reducing CA cities’ carbon footprint, energy consumption and Greenhouse Gas (GHG) emissions while enhancing their climate adaptation capacity and actions, setting them on a greener and more resilient development path under a changing climate.

Objectives: (i) Share knowledge on the state of urban development and promote innovative approaches to the mitigation and resilience agenda at regional, national and subnational levels; (ii) Raise awareness on climate smart city planning, investments, and finance in Central Asia; and (iii) Promote a greener and more resilient development path for cities in Central Asia.

Target audience: Representatives of the relevant government ministries, policymakers, experts and practitioners, and development partners responsible for or involved in urban development, city management, planning, construction, utilities, greening, climate change mitigation and adaptation, etc.

Organization: The meeting will be organized by the World Bank, the [Global Facility for Disaster Reduction and Recovery \(GFDRR\)'s City Resilience Program](#), and [Urban Forum Kazakhstan](#).

Format: Hybrid: In-person with video connections.

Venue: Inter-continental Hotel, Almaty¹, Kazakhstan.

Connection link:

<https://worldbankgroup.zoom.us/j/92890227226?pwd=TGNSVVRMRHINRSsyblRqVIE1L2NkUT09>

Meeting ID: 928 9022 7226

Passcode: 3288229241

WORKSHOP AGENDA

DAY 1 (SEPT 27, WED)	
8.30 – 9:00	<i>Registration</i>
9:00 – 9:30	Welcome Statements and Opening Remarks <ul style="list-style-type: none">- <i>Mr. Andrei Mikhnev, World Bank Country Manager for Kazakhstan</i>- <i>Mr. Bakytzhan Bulegenov, Head of the Representative office in Almaty, Ministry of Foreign Affairs</i>- <i>Mr. Yerbolat Dossaev, Akim of the City of Almaty (TBD)</i>- <i>Mr. Marat Sultangaziev, Akim of Almaty region (TBD)</i>- <i>Mr. Rustam Nazarzoda, Chairman of the Committee of Emergency Situations and Civil Defense under the Government of the Republic of Tajikistan</i>- <i>Mr. Serik Aubakirov, Director of the Center for Emergency Situations and Disaster Risk Reduction</i> <p><i>Day 1 overall facilitated by Mr. Ross Eisenberg, Urban Specialist, City Resilience Program, World Bank</i></p>
9:30 – 9:45	Introduction on CARL-Cities <ul style="list-style-type: none">- <i>Ms. Chyi-Yun Huang, Senior Urban Development and Disaster Risk Management Specialist/ Task Team Leader, CARL-Cities, World Bank</i>
9:45 – 10.10	CARL-Cities Macro-Assessment Key Findings <ul style="list-style-type: none">- <i>Mr. Guillermo Velasco, Project manager, CAPSUS S.C; and Mr. Khabibullo Negmatullaev, Juru;</i>
10:10-10:20	Q&A
10:20-10:50	CARL-Cities Deep Dive Key Findings

¹ Reasons for choosing Almaty for the Final Meeting are: i) Favorable geographic location and availability of direct flight connections between Almaty and the capital cities of Central Asian countries facilitate maximum number of participants, and ii) Development partners, donors, and UN agencies have regional offices in Almaty and their participation can facilitate donor coordination.

	<ul style="list-style-type: none"> - Mr. Guillermo Velasco, Project manager, CAPSUS S.C; and Mr. Khabibullo Negmatullaev, Juru;
10:50-11:00	Q&A
11:00- 11:15	<i>Coffee break</i>
11:15 – 12:15	<p>Round Table for CA Cities: Almaty, Bishkek, Dushanbe, Namangan, and Shakhrisabz. <i>“How do we create livable and green cities of Central Asia?”</i></p> <ul style="list-style-type: none"> - Mr. Andrey Shovkoplyas, Chairman, Almaty Development Center - Mr. Tolib Rahimzoda, Deputy chairman of the Executive Body of State Power of the city of Dushanbe - Mr. Ulugbek Zhaparov, Head of the Investment Unit, Bishkek City Department of Economics and Investments - Representative of Namangan (TBD) - Representative of Shahrizabz (TBD) <p><i>Moderated by Ms. Ellen Hamilton, Lead Urban Specialist, World Bank</i></p>
12:15 – 14:00	<i>Lunch</i>
14:00- 15:00	<p>Scenario Modeling/Investment Planning Session</p> <ul style="list-style-type: none"> - Mr. Guillermo Velasco, Project manager, CAPSUS S.C; and Mr. Khabibullo Negmatullaev, Juru;
15:00 - 16:00	<p>Break-out groups discussion by cities and countries - proposed/recommended set of policies and investments for low carbon and resilient development. <i>Moderated by CAPSUS S.C. and Juru</i></p>
16:00 – 16:15	<i>Coffee break</i>
16:15 – 16:45	<p>Sharing of break-out group discussions <i>Moderated by CAPSUS S.C. and Juru</i></p>
16:45 - 17:00	<p>Summary of Takeaways from Day One</p> <ul style="list-style-type: none"> - Ms. Chyi-Yun Huang, Senior Urban Development and Disaster Risk Management Specialist/ Task Team Leader, CARL-Cities, World Bank
18:00 - 20:00	<p>Welcome Dinner (Inter-Conn 11th Floor) <i>Welcome remarks:</i></p> <ul style="list-style-type: none"> - Mr. Christoph Pusch, Manager, Urban, Disaster Risk Management, Resilience & Land, Europe & Central Asia, World Bank - Mr. Bakytzhan Bulegenov, Head of the Representative office in Almaty, Ministry of Foreign Affairs - Mr. Rustam Nazarzoda, Chairman of the Committee of Emergency Situations and Civil Defense under the Government of the Republic of Tajikistan <p><i>Overall facilitated by: Ms. Madina Nizamitdin, Operations Consultant, World Bank</i></p>

DAY 2 (SEPT 28, THUR)

9:00 – 9:15	<p>Introduction to second day</p> <ul style="list-style-type: none"> - Welcome address by Mr. Christoph Pusch, Manager, Urban, Disaster Risk Management, Resilience & Land, Europe & Central Asia, World Bank <p>Day 2 overall facilitated by Ms. Ellen Hamilton, Lead Urban Specialist, World Bank</p>
9:15 – 10:15	<p>Low-carbon and Resilient Cities in Practice:</p> <p>Session 1 – Sustainable urban and spatial planning</p> <ul style="list-style-type: none"> - Buranbayev Nurlan Akabaevich, Director, Almaty GenPlan (TBC), - Representative from G4 cities (TBC), - Independent researcher (TBC) and - Global examples from the Middle East – Mr. Jon Kher Kaw, Senior Urban Development Specialist, World Bank <p>Moderated by Urban Forum</p>
10:15 – 10:30	Coffee Break
10:30 – 11:30	<p>Low-carbon and Resilient Cities in Practice:</p> <p>Session 2 – Urban resilience and greenery</p> <ul style="list-style-type: none"> - Piloting the Greenway to Konaev as a part of the Green Corridor Almaty – Kapchagay – Mr. Nusipbayev Kanat, Head of Department of Natural Resources, Almaty Oblast Akimat - Toolbox overview – Ms. Nastya Tsurkovskaya, MLA+ (on-line) - Greening for Urban Heat Stress Mitigation – Mr. Nokuthula Dubazane, Climate Change Specialist at City of Ekurhuleni, South Africa (on-line) <p>Moderated by Ms. Saltanat Zhakenova, Environment Consultant, World Bank</p>
11:30 – 12:15	<p>Low-carbon and Resilient Cities in Practice:</p> <p>Session 3 – Resilient and Sustainable Urban Infrastructure and Services</p> <ul style="list-style-type: none"> - Climate Action Plan – Ms. Nurshat Yertayeva, local representative, Global Covenant of Mayors - Resilient schools, experience from Kyrgyz Republic – Ms. Jyldyz Torktobaeva, Director, Project Implementation Unit, Enhancing Resilience in Kyrgyz Republic Project) - Energy efficiency – Mr. Jules Hugot, Economist, Economic Research and Regional Cooperation Department, Kyrgyz Republic Resident Mission, Asian Development Bank - Flood management/Nature-based Solutions as a part of Resilient Recovery after Disaster – Ms. Sandra Nedeljkovic, Assistant Minister, Ministry for Public Investment, The Republic of Serbia (online) <p>Moderated by Mr. Ildus Kamilov, Urban Specialist, World Bank</p>
12:15 – 13:15	Lunch
	<p>Afternoon Technical Session:</p> <p>Route to investment implementation of resilient and low-carbon cities in CA</p> <p>Moderated by City Resilience Program</p>
13:15 – 13:30	<p>Introduction</p> <ul style="list-style-type: none"> - Mr. Ross Eisenberg, Urban Specialist, City Resilience Program, World Bank

13:30 – 14:00	Resilient Investment Planning Reflections: Break-out groups discussion by cities and countries
14:00 – 14:20	Resilience Investment Implementation Modalities: overview of typical implementation modalities
14:20 – 14:35	<i>Coffee break</i>
14:35 – 15:50	Implementation Roadmap Table Work: key challenges, potential solutions and drafting of route map for implementation
15:50 – 16:20	Implementation Roadmap Presentations
16:20 – 16:35	Closing Remarks and Final thoughts <ul style="list-style-type: none"> - Ms. Indu John-Abraham, World Bank Operations Manager for Central Asia - Client representative (TBD)