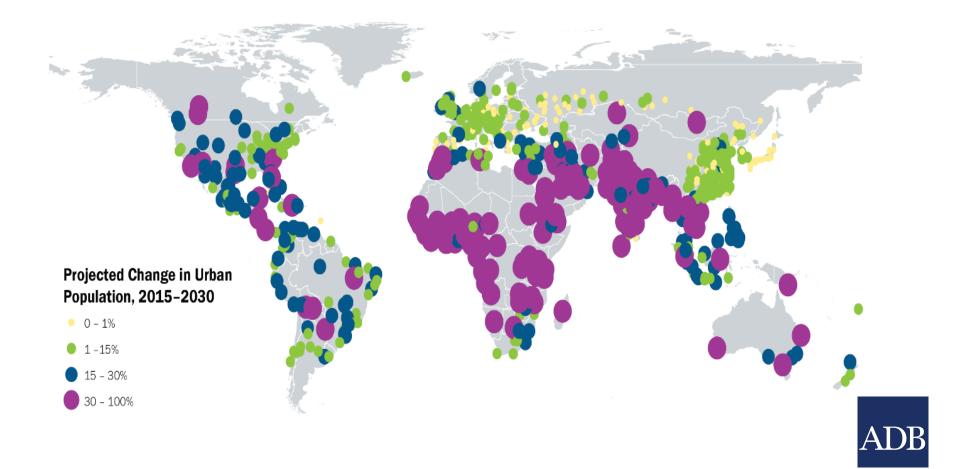


#### Regional Technical Assistance: Promoting Low-Carbon Development in Central Asia Regional Economic Cooperation Program Cities

Na won Kim, Senior Urban Development Specialist, ADB

The views expressed in this presentation are the views of the author/s and do not necessarily reflect the views or policies of the Asian Development Bank, or its Board of Governors, or the governments they represent. ADB does not guarantee the accuracy of the data included in this presentation and accepts no responsibility for any consequence of their use. The countries listed in this presentation do not imply any view on ADB's part as to sovereignty or independent status or necessarily conform to ADB's terminology.



# Why Low Carbon City?



Rapid urbanization in Asia



**Cities are the center** 

of economic activities

and human

development



Not properly manage,

Pressure on energy and natural resources

Increase pollution and greenhouse gas (GHG) emissions

Destabilize climate and threaten ecosystems.



New model of growth is needed to continue sustainable growth



## **Objective of the Project and Principles of Low-Carbon City Planning**

The project aims to support city governments in mainstreaming climate actions in city planning and investment plans/ 4 Outputs





#### **Five Pilot cities**

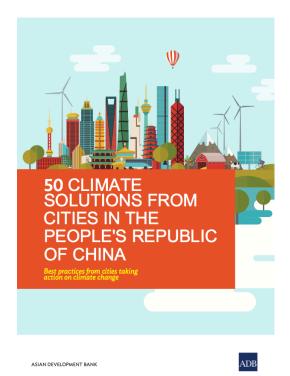
Changsha, Zhuzhou, & Xiangtan The People's Republic of China

- Output 1: GHG data management systems assessment and enhancement.
- Output 2: Recommendation on low-carbon investment road maps

Nur-Sultan Kazakhstan

> Ulaanbaatar Mongolia

## **CAREC** Program Cities as whole



- Output 3: A source book on successful practices and measures on climate actions
- Output 4: Lowcarbon city international forums for capacity building.



ADB



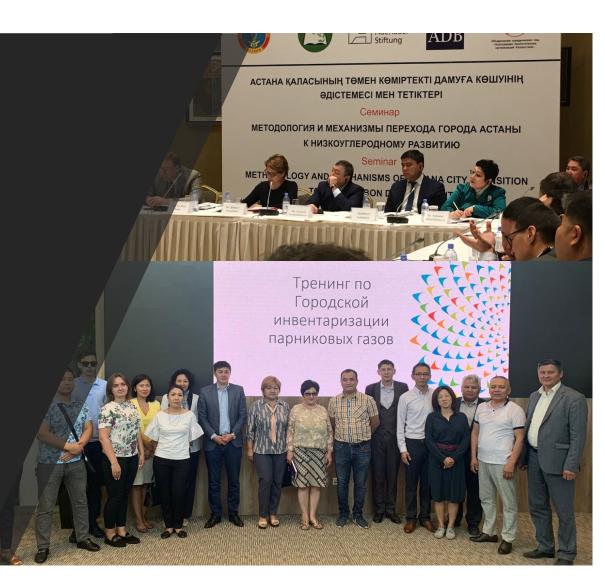
# Pilot city Nur-Sultan ADB

#### Activities

- Low-carbon city planning training
- GHG inventory technical training
- City Assessment

ADB

- Low-carbon city roadmap
- Identification of priority lowcarbon projects



#### Low-carbon priority projects (i)

• Block heater technology demonstration



ADB





