



**R | K | S | I**  
ADB-PRC Regional Knowledge Sharing Initiative

**SEMINAR SERIES**

# ***Learning from Greater Beijing on Air Quality Improvement***

Asian Development Bank - People's Republic of China Regional Knowledge Sharing Initiative

11 March 2025 | ADB HQ Multifunction Halls 2 and 3, Hybrid





# 290 days

Beijing logged 290 days of good air quality in 2024, the most since monitoring began.

Source: Beijing Municipal Ecological and Environmental Monitoring Center

PEOPLE'S  
DAILY





# WHY

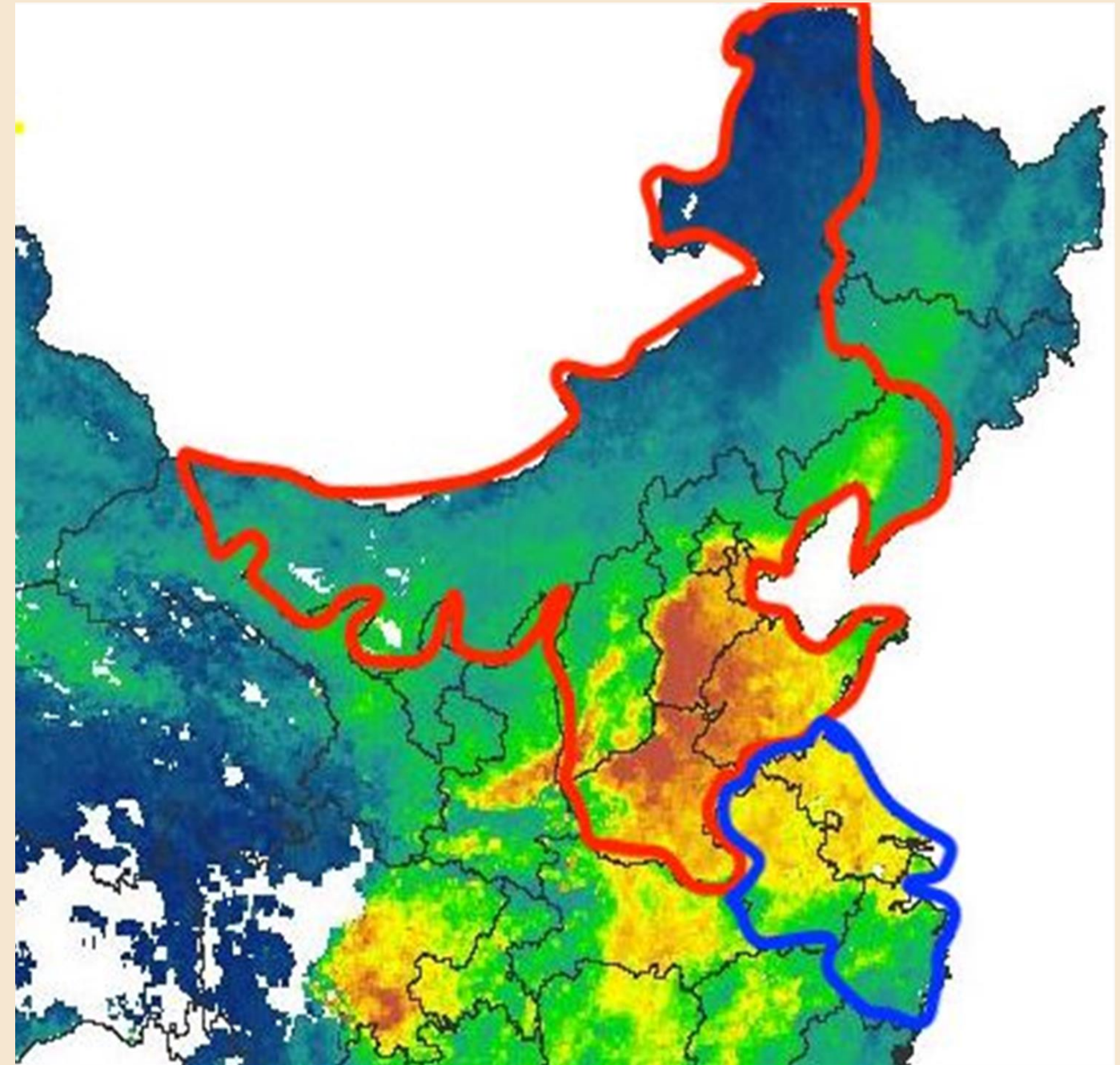
- Many cities do not meet acceptable air quality
- About one million premature deaths annually, with cost of 7.5% of the GDP
- Greater BTH region produces 40% CO<sub>2</sub> emissions and the highest average annual PM<sub>2.5</sub> concentrations in PRC
- Comprehensive Action Plan for Air Pollution Prevention and Control, 2013–2017

# WHAT

**Strengthen Policy and  
Regulatory Framework**

**Leverage investments through  
innovative approaches**

**Help demonstrate and deploy  
advance technologies**



# HOW

- **Cross-sectoral coverage; programmatic approach**
- Target **policy, financing and technology** gaps
- Aim air **pollution reduction + CO<sub>2</sub> mitigation**
- **Innovation, leverage, synergy, and better results**

## **Programmatic Approach:**

- **First stage (2015–2017):** Building institutional foundation for sustainable emission reduction by (i) strengthening policy and regulatory framework strengthen and (ii) developing green financing platform development.
- **Second stage (2018–2020):** Targeting highly polluted provinces, covering new air pollutants (ground level ozone) and GHG (HFC) in the larger region to support technology leap-frogging and inclusive clean energy service delivery.

# ADB SUPPORTS

No.	Year	Project name	ADB loan (\$mil)	Loan modality
1	2015	L3356- Beijing-Tianjin-Hebei Air Quality Improvement-Hebei Policy Reforms	300	PBL
2	2016	L3504- Air Quality Improvement in the Greater BTH Region—China National Investment and Guaranty Corporation's Green Financing Platform Project	500	FIL
3	2017	L3629-Air Quality Improvement in the Greater BTH Region— Regional Emission-Reduction and Pollution-Control Facility	500	FIL
4	2018	L3765-Air Quality Improvement in the Greater BTH Region— Shandong Clean Heating and Cooling	400	Project Loan
5	2019	L3824- Shandong Green Fund Development Project	200	FIL
6	2019	L3879-Air Quality Improvement in the Greater BTH Region—Henan Cleaner Fuel Switch Investment Program	300	RBL
7	2020	L3999- Bank of Xingtai Green Finance Development Project	200	FIL
8	2020	L4023-Air Quality Improvement in the Greater BTH Region— Green Financing Scale up Project	150	FIL



# RESULTS

