

 Early Warning System

ADB-48453-001

Promoting and Scaling Up Carbon Capture and Storage Demonstration



Quick Facts

Countries	China
Specific Location	Nation-wide, Shaanxi
Financial Institutions	Asian Development Bank (ADB)
Status	Approved
Bank Risk Rating	U
Voting Date	2017-10-17
Borrower	Government of People's Republic of China
Sectors	Energy
Investment Type(s)	Advisory Services
Project Cost (USD)	\$ 5.50 million



Project Description

The TA cluster will initially focus on capacity development support to the National and Local Joint Engineering Research Center for CCUS (NLJERC-CCUS) at Northwest University; and the feasibility assessment of a large-scale CCUS demonstration project at a plant of Yanchang Petroleum Group (YPG), which is identified in the road map and by NDRC as a priority demonstration project and is currently under development. Subsequently, the TA cluster will provide further support to future CCUS demonstration projects in the coal-fired power subsector and coal-chemical industry. The TA cluster modality is adopted to allow the inclusion of additional large-scale demonstration projects, beyond the initial Yanchang CCUS Project (YCCUSP), and to prepare a program of interrelated projects, in line with the 2016-2030 action plan for energy technology revolutionary innovations. The TA is well aligned with ADB's Strategy 2020 and its development agenda of achieving environmentally sustainable growth. ADB's country operations business plan, 2017-2019 named managing climate change and environmentally sustainable growth as strategic priorities of ADB assistance to the PRC.



Investment Description

- Asian Development Bank (ADB)

Funded by Carbon Capture and Storage Fund under the Clean Energy Financing Partnership Facility



Contact Information

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ACCOUNTABILITY MECHANISM OF ADB

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Bank Documents

- [Project Disclosure PDF](#) [\[Original Source\]](#)
- [Promoting and Scaling Up Carbon Capture and Storage Demonstration: Technical Assistance Report](#) [\[Original Source\]](#)



Other Related Projects

- ADB-48453-008 Capacity Development Support to the National and Local Joint Engineering Research Center on Carbon C
- ADB-48453-009 Feasibility Assessment of a Large-Scale Carbon Capture and Storage Demonstration Project and Develop