

# Promoting Inland River Green Shipping Corridor in Anhui, PRC

**Yang Lu, Senior Transport Specialist**

**Asian Development Bank**

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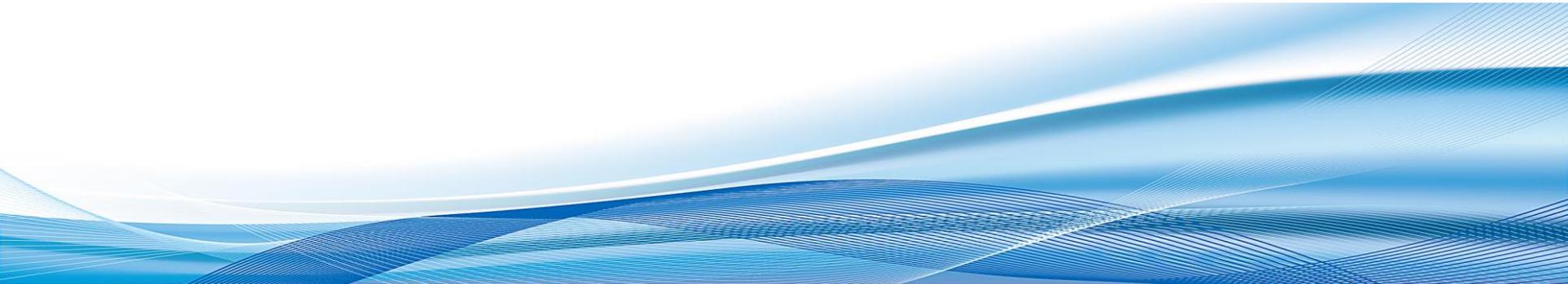
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# 1. Introduction



Solving Complex  
Challenges Together



## ADB Supports Green Port and Shipping Development in Anhui Province, PRC



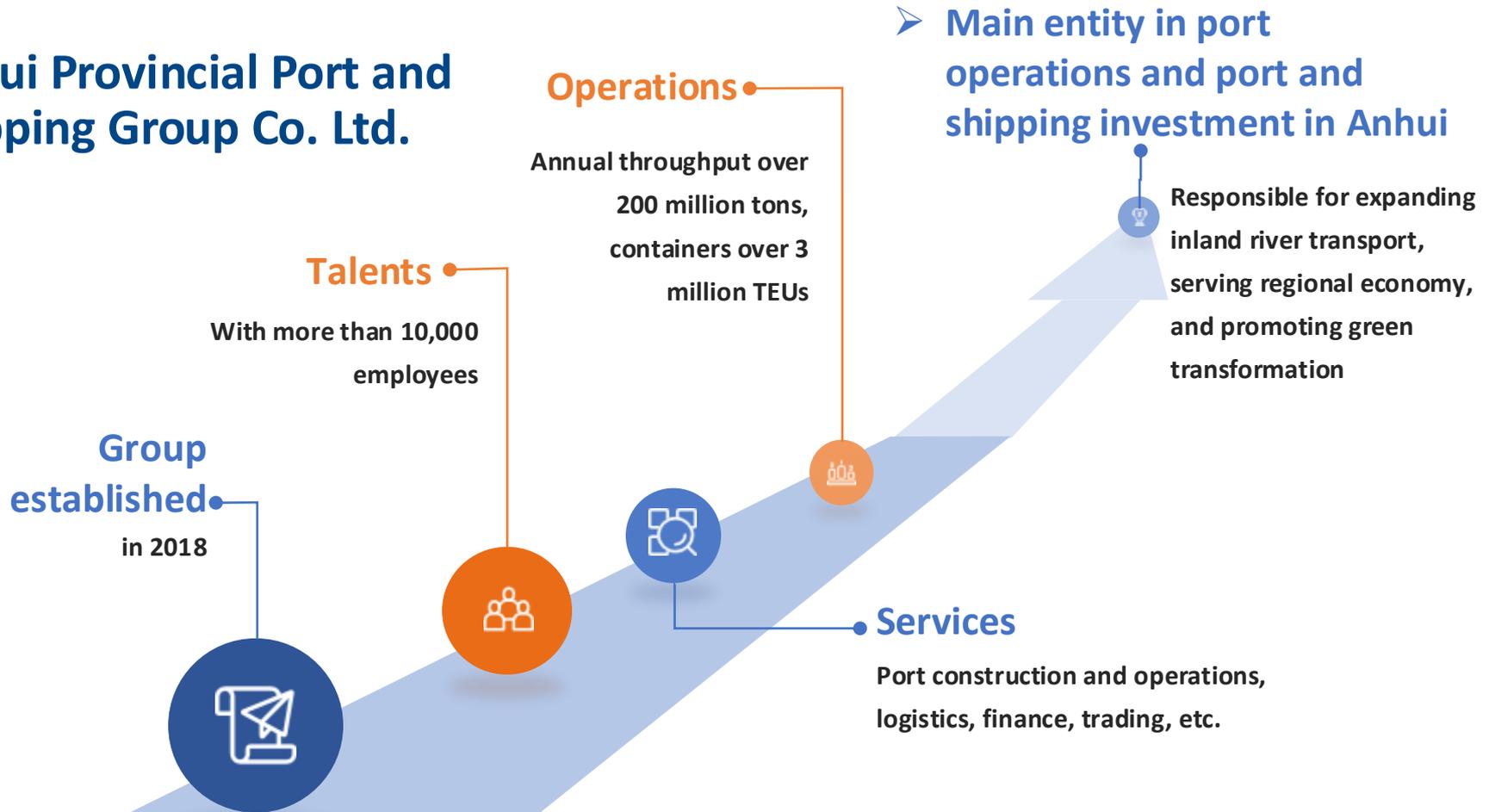
The Anhui Province Green Port and Shipping Demonstrat

News from Country Offices | 01 December  
2025

The Asian Development Bank (ADB) has approved a loan of **CNY755.64 million (\$106.05 million equivalent)** on 28 Nov 2025 to support the development of green, smart, and resilient inland river ports and clean-energy shipping in Anhui Province of the People's Republic of China (PRC).

# 1. Introduction

## Anhui Provincial Port and Shipping Group Co. Ltd.



# 2. Project Description

## ADB financed “Anhui Province Green Port and Shipping Demonstration Project”

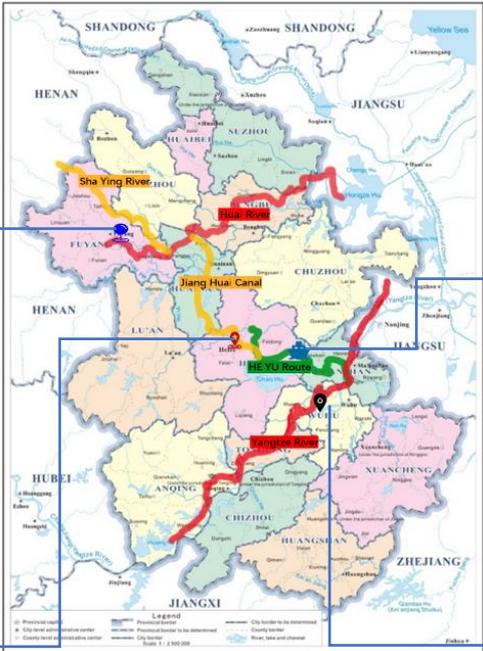
Total project cost CNY3.2 billion, ADB financing CNY755.64 million



Lu'an Zhouji Wharf



Hefei Paihe Port



Clean energy vessel



Wuhu Sanshan Port

## 2. Project Description

### Anhui Province Green Port and Shipping Demonstration Project

Lu'an  
Zhouji



- Four 1,000 ton general berths
- Shore length of 360m

Hefei  
Paihe

- Eight 2,000 ton berths (7 general, 1 ro-ro)
- Shore length of 760m



Wuhu  
Sanshan



- Three 10,000 ton berths (1 general, 2 multi-purpose)
- Shore length of 480m

Clean  
energy  
Vessel

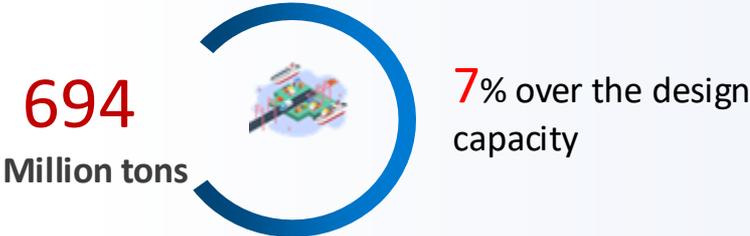
- 10 LNG powered container vessels
- 2 battery powered container vessels



# 3. Features

1. Increase the capacity of water transport, adjust the transport mode share, and promote the carbon emission reduction in the transportation sector.

## Annual throughput in 2024



## Project Target



Compared with road transport, annual carbon emission reduction **84,700 tons**

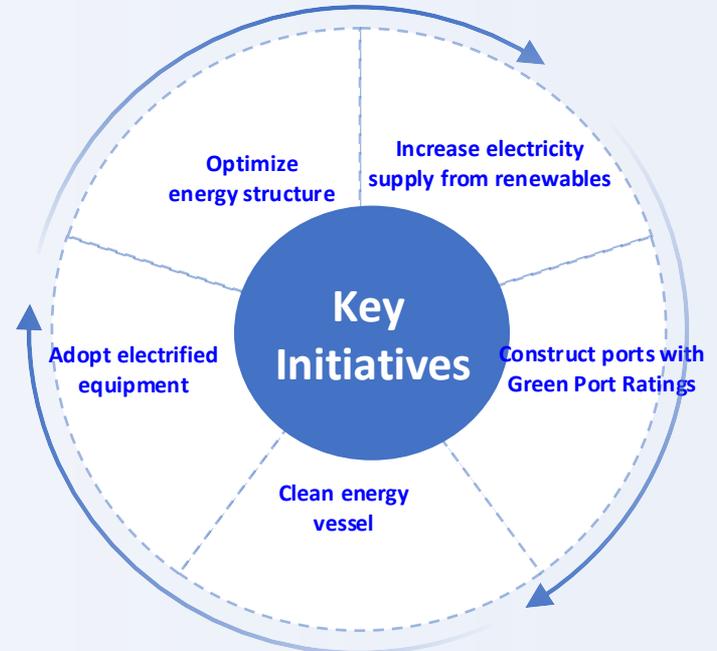
## 3. Features

### 2. Demonstrate green development concept and promote inland river port and shipping green transformation

- **Targets** (compared with traditional port and shipping projects)

Emission reduction at about **12,000 tons**

(about **48%**)



## 3. Features

### 3. Increase the public service supply, reduce the logistics cost, and benefit the general public



- Water transport accounts for **37.1%** of Anhui Province's total freight volume, more than double the national average, saving the province **48** billion yuan in logistics costs.
- This project adds **16.7** million tons of port throughput capacity. Once fully operational, it is expected to further increase Anhui Province's water transport freight volume by **0.5%**, reducing social logistics costs by approximately **460** million yuan annually.

### 3. Features

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#### 4. Construct the inland river smart port and shipping, benefiting the development and making innovation a feature of the APPSG



- Actively learning from the domestic and international experience, increase technological innovation and industrial cultivation, in terms of layout, equipment selection, energy management, 5G scenario application and intelligent networking.
- While building green ports, striving to achieve a "zero breakthrough" in star-rated smart ports.

## 4. Next steps



**Hefei Paihe Port**

- Currently, bidding procedures for some components have commenced. Construction is planned to officially begin in 2026, with completion scheduled for 2031.
- The project will conduct research on scaling up the adoption of clean and alternative fuels. It will also develop guidelines for green and smart port management. It will share the knowledge with other provinces in PRC and other ADB DMCs to promote low-carbon inland waterway transport and green port development.

A large blue and white container ship is docked at a port. The ship has "AICC SHIPPING" and "AICC HANGSHU" written on its side. In the background, there are several red gantry cranes and a cityscape. The image is overlaid with a semi-transparent white box containing text.

**Thanks!**  
*[yanglu@adb.org](mailto:yanglu@adb.org)*