



# Integrated Wetland Management in the PRC

– A case of Jiangsu Yancheng Wetlands by ADB

 Niu Zhiming

Sr. Project Officer (Environment), ADB

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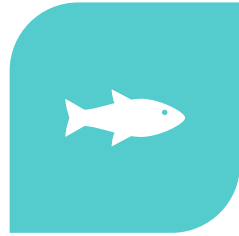


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# Outline



ADB OPERATIONS IN  
THE PRC ALONG THE  
FLYWAY



ABOUT YANCHENG  
WETLANDS



DEVELOPMENT AND  
CONSERVATION  
CHALLENGES



THE PROJECT OF ADB



RESULTS AND LESSONS

## Asian Migratory Bird Flyways



ADB  
Wetland  
Projects  
in the PRC  
along the  
Flyway



# About Yancheng Wetlands

- The largest intertidal mudflat system in the world (453,000 ha)
- Hotspot in the EAAF (415 recorded bird species, 29 IUCN red list, such as red-crowned crane, oriental white stork, Spoon-billed Sandpiper, snipes)
- The largest nature reserve for milu deer
- Ramsar Wetland of International Importance (2002)
- UNESCO Man and Biosphere Program (1992)
- National Nature Reserve (1992-1997)

# Conservation and Development Challenges

- Wildlife habitat vanishing due to land-use changes from reclamation for agriculture, aquaculture, industry, and expansion of urban areas
- Habitat degradation, caused by excessive dehydration and rapid spread of invasive species, particularly *Spartina alterniflora*
- Pollution from terrestrial sources
- Limited management facilities/infrastructures
- Weak institutional capacity



# The Project

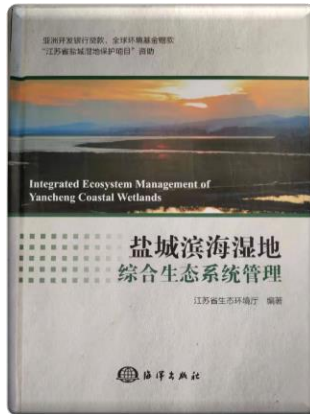
- Engineering interventions to restore and rehabilitate wetlands and to improve management of the nature reserves
- Sustainable forestry management to secure surrounding habitats and to pilot sustainable livelihoods for local communities
- Capacity building and development
- **Cost:** \$58 million (ADB: \$26 m; GEF \$1.5; Govt \$30.5 m)



# Achievements

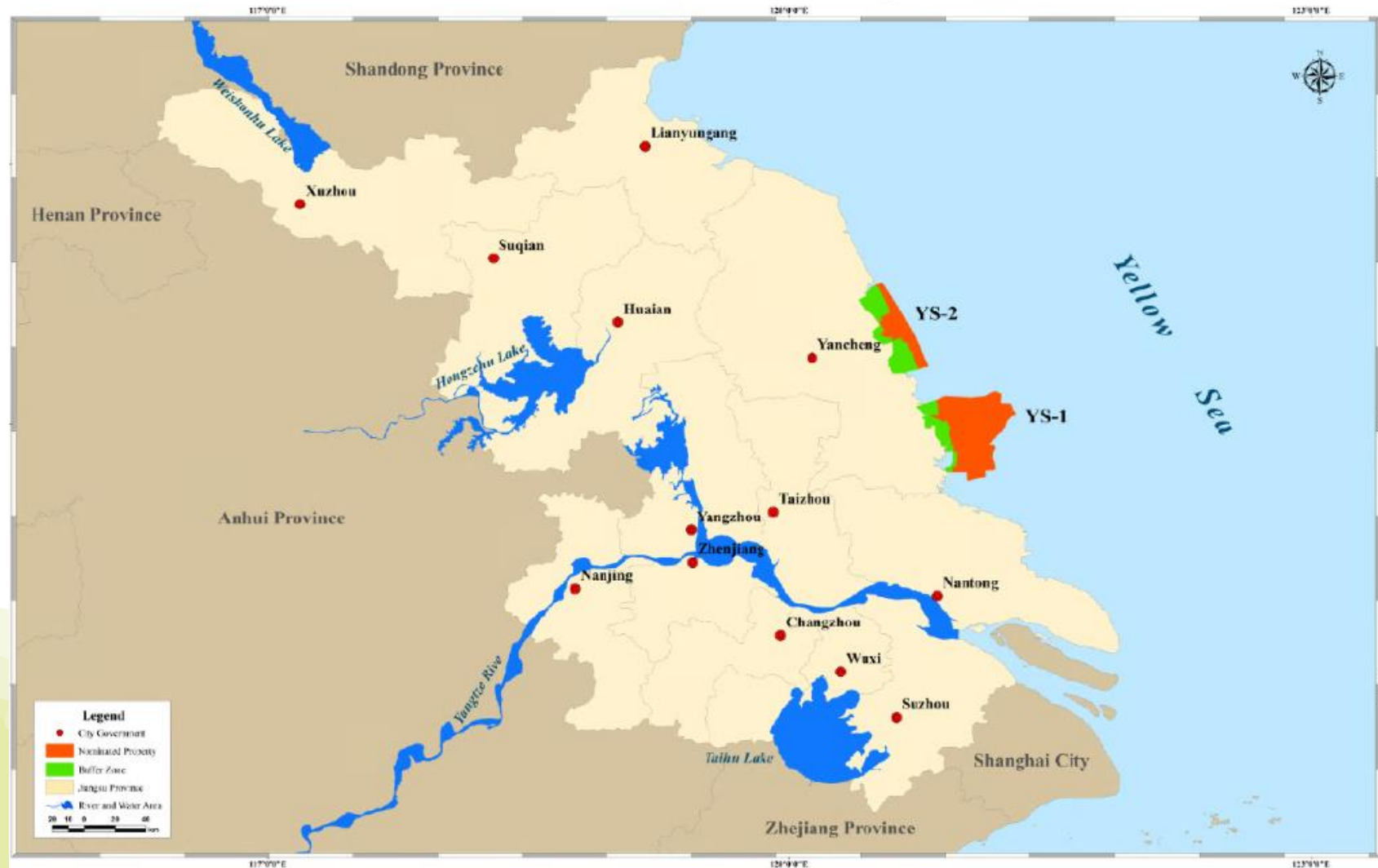


Finding  
Solutions  
Together



- Enhanced protection of the wetland ecosystems - directly contributed to the successful listing of the Yancheng wetlands as a UNESCO World Heritage natural site in July 2019.
- Improved livelihoods and participation of local communities
- Strengthen institutional and management capacity – OMPs, public education, monitoring systems
- Knowledge products

## Location of the Migratory Bird Sanctuaries along the Coast of Yellow Sea-Bohai Gulf of China (Phase I) in Jiangsu Province





# Lessons

- Integrated approach to balance economic development and conservation
- Nature-based solutions to maintain health habitats and sustain ecosystem services
- New technologies to improve planning, monitoring, and database
- Continuous international collaboration





Thank you