

**Win/Win approach toward co-existence of people and the endangered Crested Ibis.**



# Living of the Crested ibis



# Historical distribution

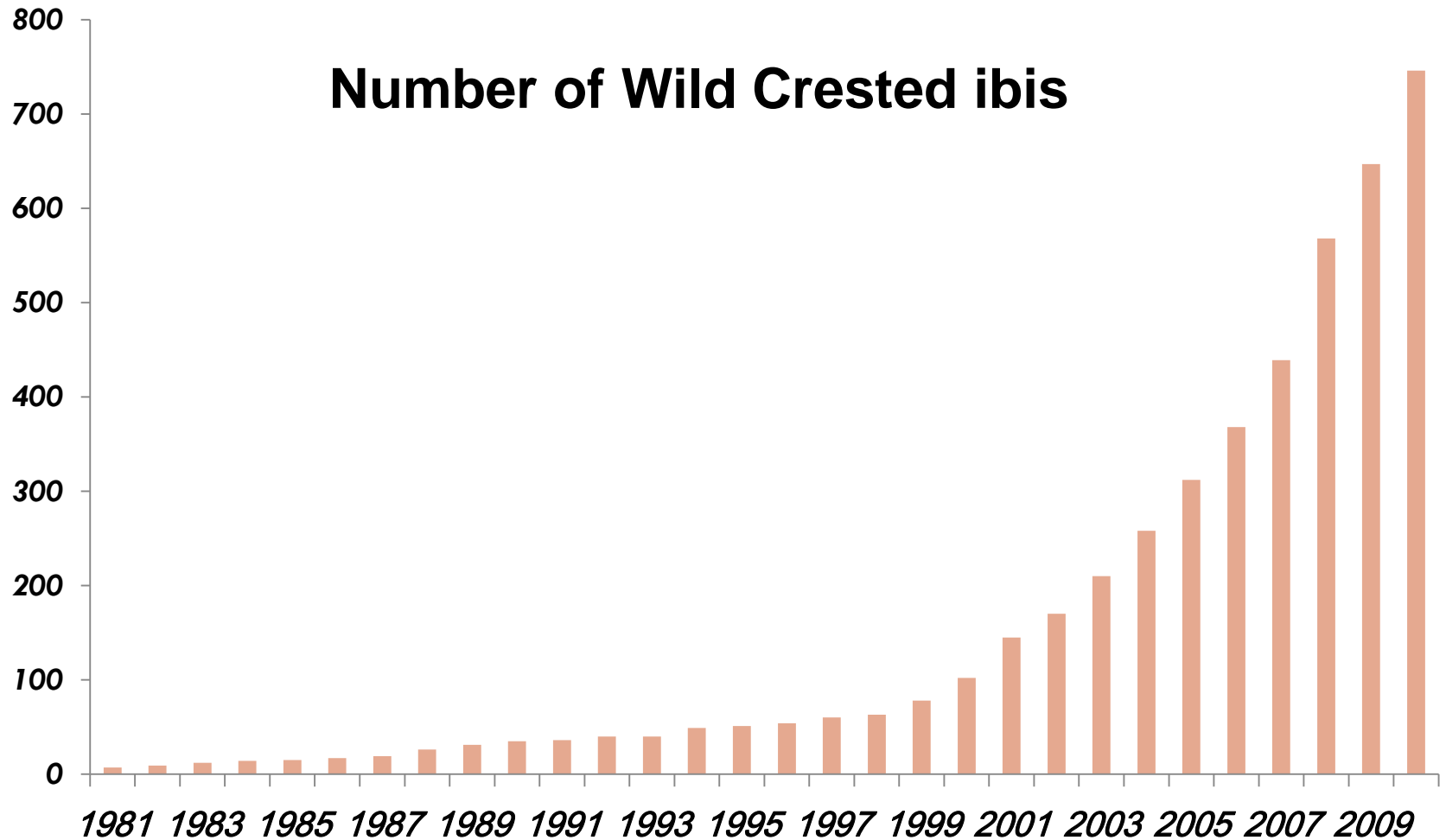
**Yangxian**



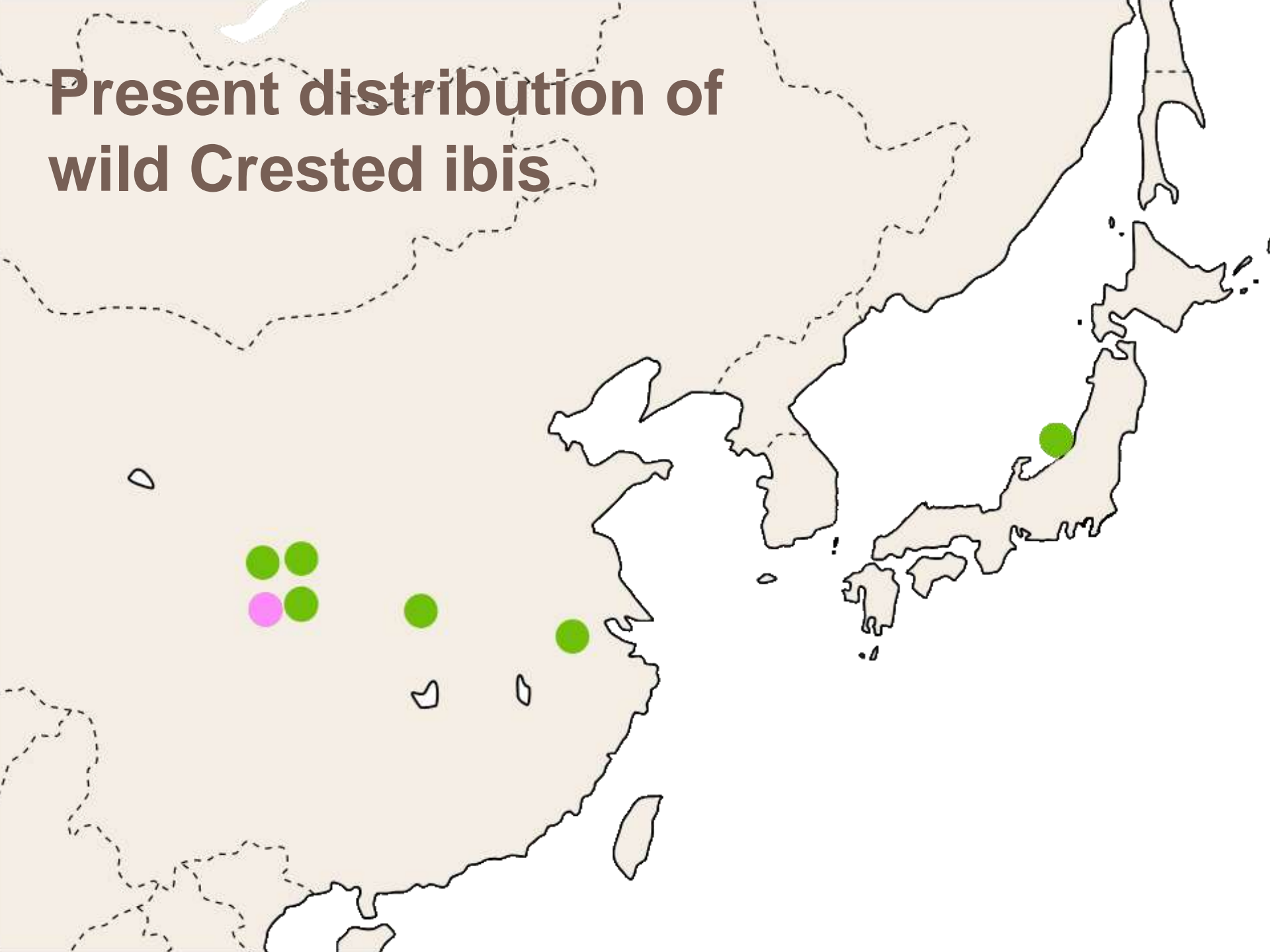
**Sado**



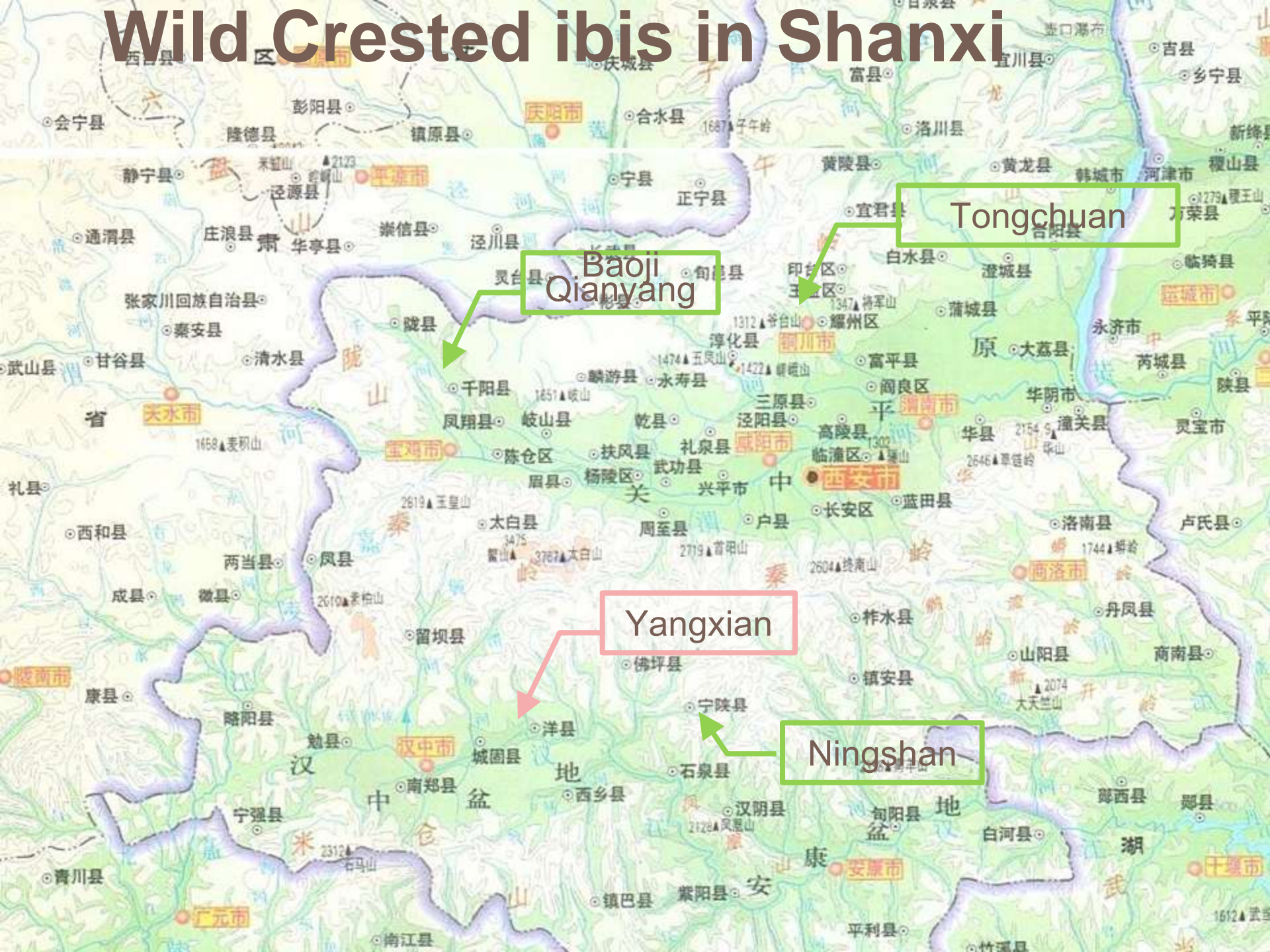
# Recovery from near extinction



# Present distribution of wild Crested ibis



# Wild Crested ibis in Shanxi



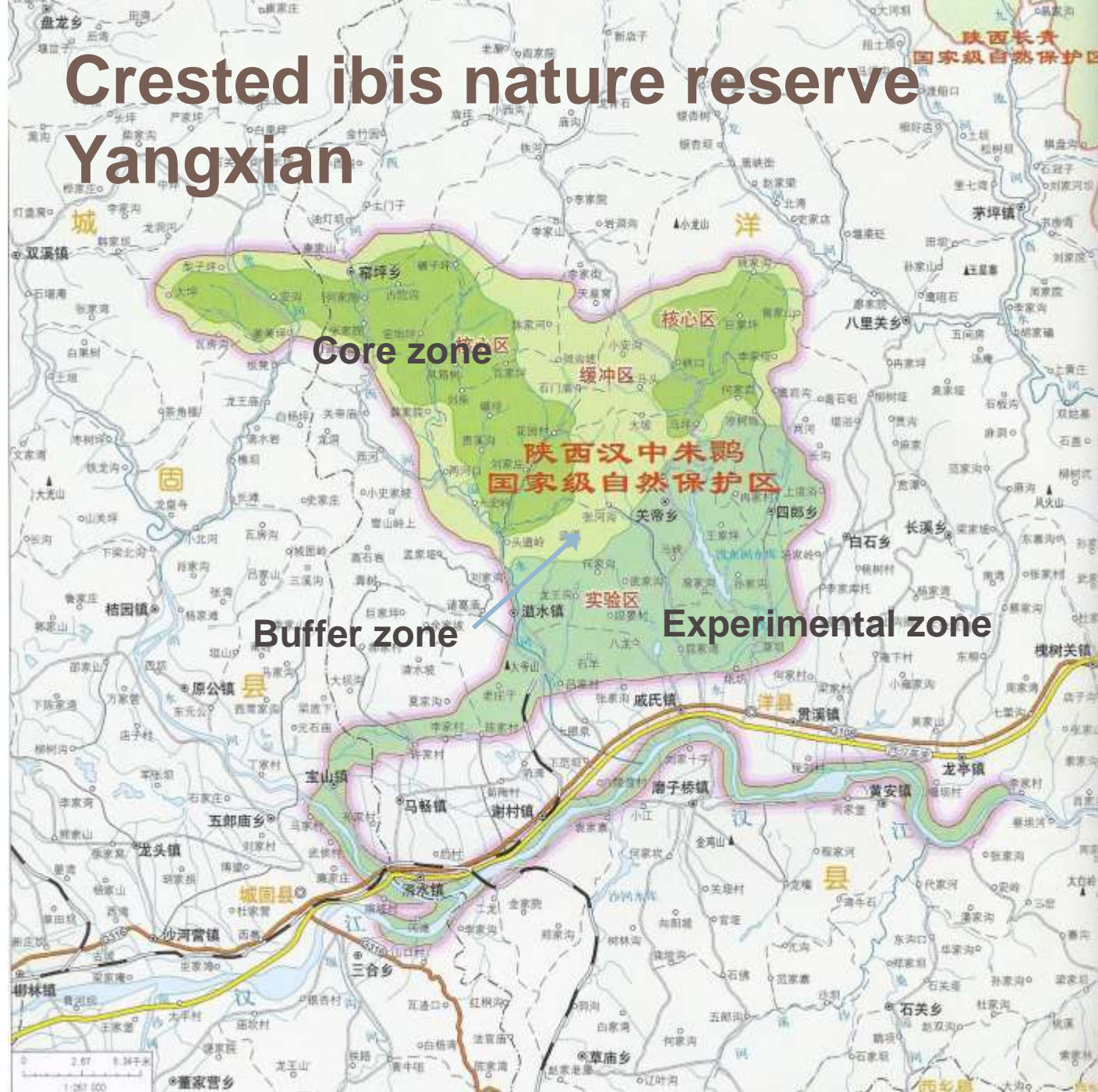
Tongchuan

Baoji  
Qianyang

Yangxian

Ningshan

# Crested ibis nature reserve Yangxian





# Challenges

- ▣ Rapidly expanding habitat
- ▣ Growing local economy



# JICA Crested Ibis Project

## □ **approach**

- Execute micro win/win projects.
- Materialize the benefit of Crested ibis.
- Encourage local people to cooperate with or participate in conservation activities.

## □ **Types of micro projects**

- Restoring irrigation system
- Encourage organic farming
- Promote ecotourism

# Restoration of irrigation system

## Zhujiazui village, Ningshan county

- Around 15 Crested ibises
- 480 people of 68 families
- Rice paddies concentrated

2014/06/02

# Decline of rice paddies



# Restoring irrigation system



# Result and effect

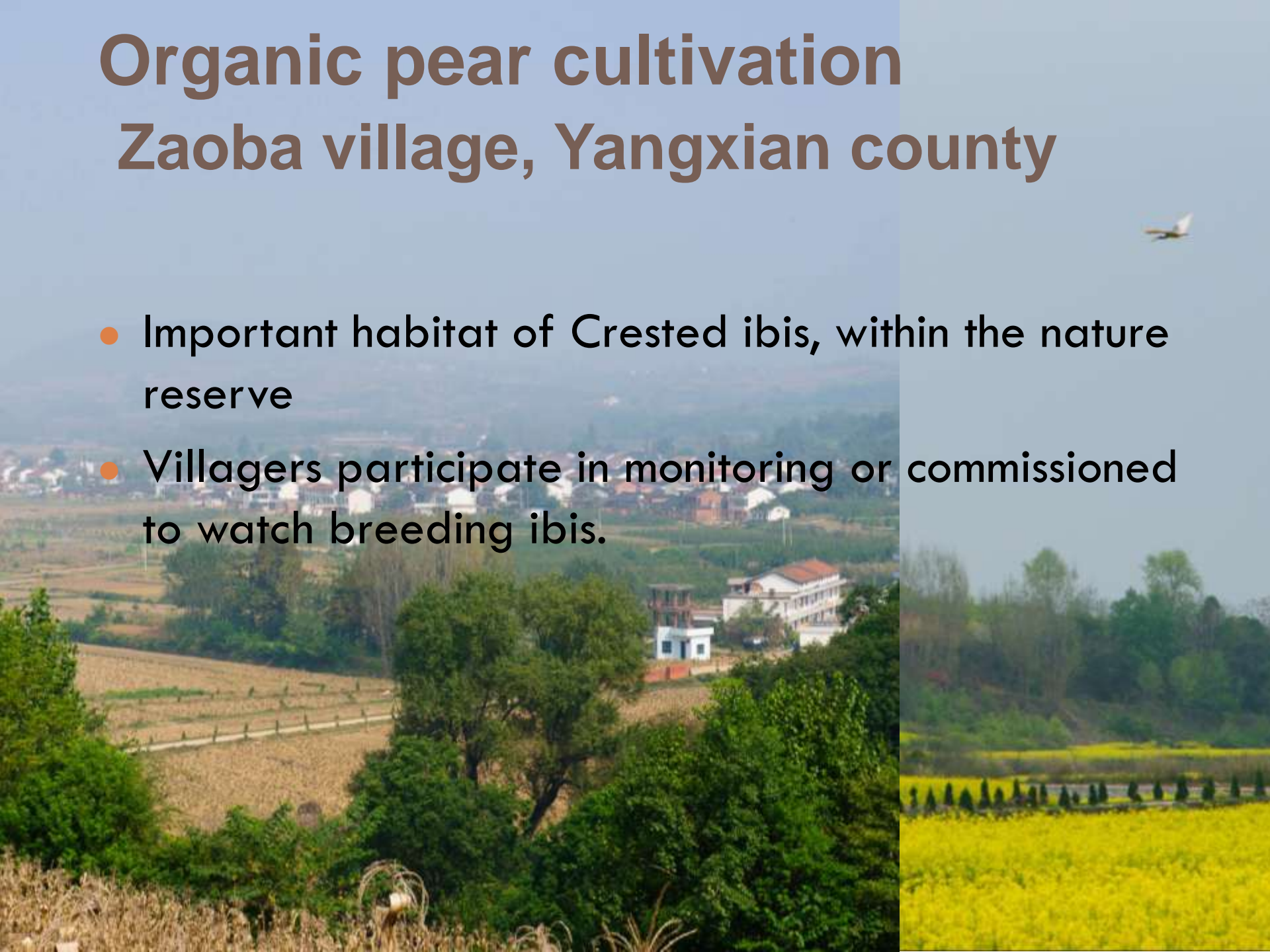
- Reconstructed small dams and ditches of 500m and 600m.
- Near 70 farmers are benefited.
- About 0.9ha of rice paddy restored.
- Providing feeding sight to Crested ibis.



# Organic pear cultivation

## Zaoba village, Yangxian county

- Important habitat of Crested ibis, within the nature reserve
- Villagers participate in monitoring or commissioned to watch breeding ibis.





- Major revenue comes from pear.
- Usage of pesticide restricted.
- Products affected by disease and insect
- Not successful to get good price



2014年JICA人与朱鹮项目有机梨栽培技术培训会

# Picking pear tour



# Result and effect

- Farmers mastered basic skills for organic farming
- An expert farmer appeared
- Zaoba pears won good reputation.
- Farmers thinking changed from quantity to quality.

2014/07/30

# Promoting eco-tourism

## Zhaigou village, Ningshan

- Earliest re-instruction sight of Crested ibis.
- Around 10 wild birds living.
- High potential of tourism



# Parent –child program



# Result and effect

- Nature program expected to develop further.
- Local people found the value of their village.
- Opportunity of selling local products provided.



# Common achievements



1. Local people became conscious of the benefit of Co-existence with Crested ibis.
2. Nature reserves get closer to local people.
3. Collaboration of stakeholders strengthened.

# What to be discussed further

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- How much degree the Crested ibis's living improved?
- Feed back to the conservation



Thank you for attention