

# Altyn Dala Conservation Initiative

## Landscape scale steppe and species conservation

Vilm Workshop, 1-4 November, 2008

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A partnership of:

- Association for the Conservation of Biodiversity of Kazakhstan (ACBK)
- Committee of Forestry and Hunting of the Ministry of Agriculture RK
- Ministry for Environmental Protection RK
- Frankfurt Zoological Society (FZS)
- The Royal Society for the Protection of Birds (RSPB)
- The Worldwide Fund for Nature (WWF)





# Overview

## Altyn Dala Conservation Initiative

Objective: Conservation of steppe and semi-desert ecosystems and their key species

Establishment of a network of Protected Areas interconnected through corridors and biodiversity friendly land use areas

Recuperation and conservation of Saiga and other key species and their habitats

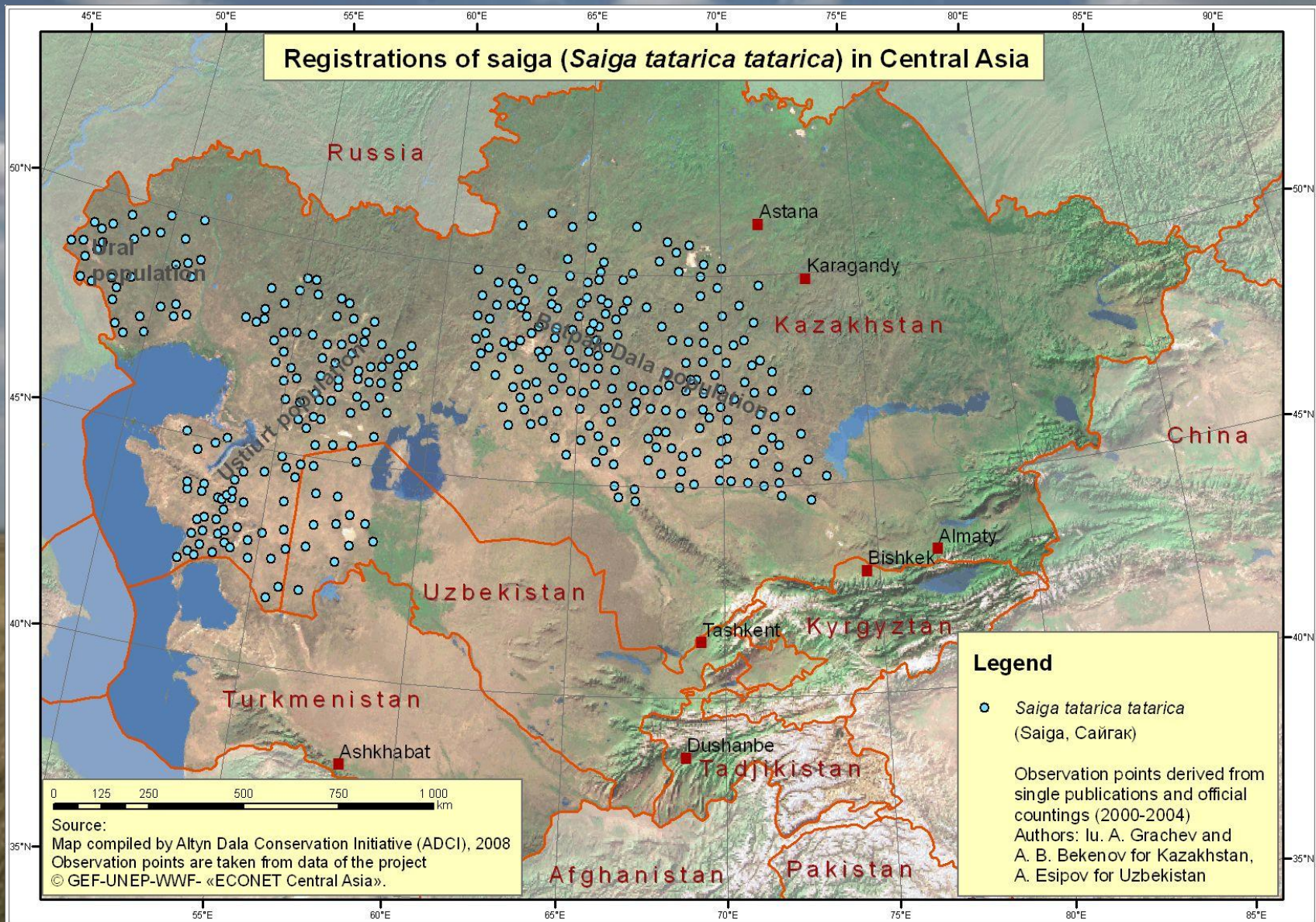
Environmental education and raising of public awareness for saiga and steppe conservation

Conservation related research and gathering of baseline knowledge on ecosystems and species

**Altyn Dala Rangers**  
Monitoring  
Poaching prevention  
Awareness raising

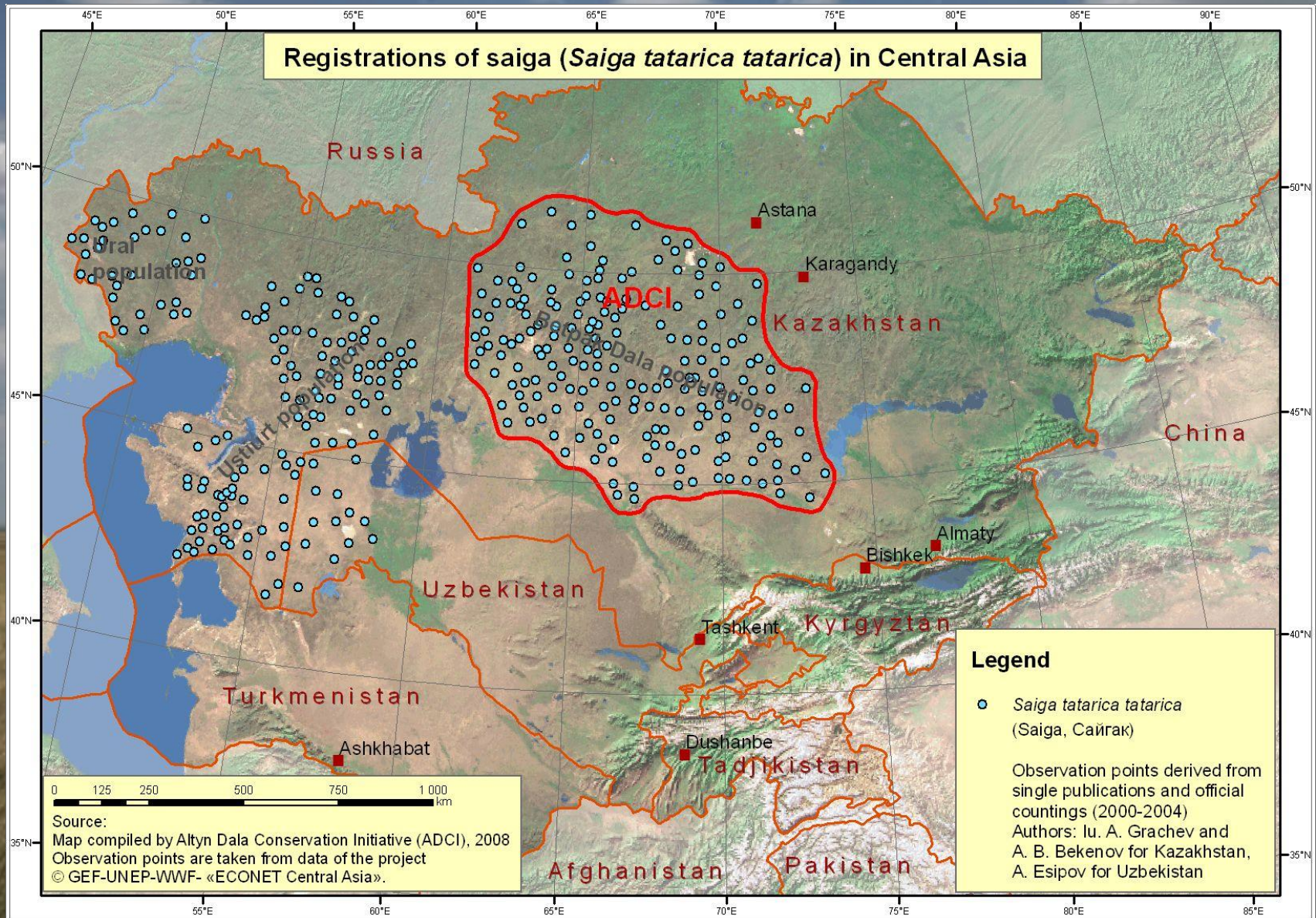


# The project area





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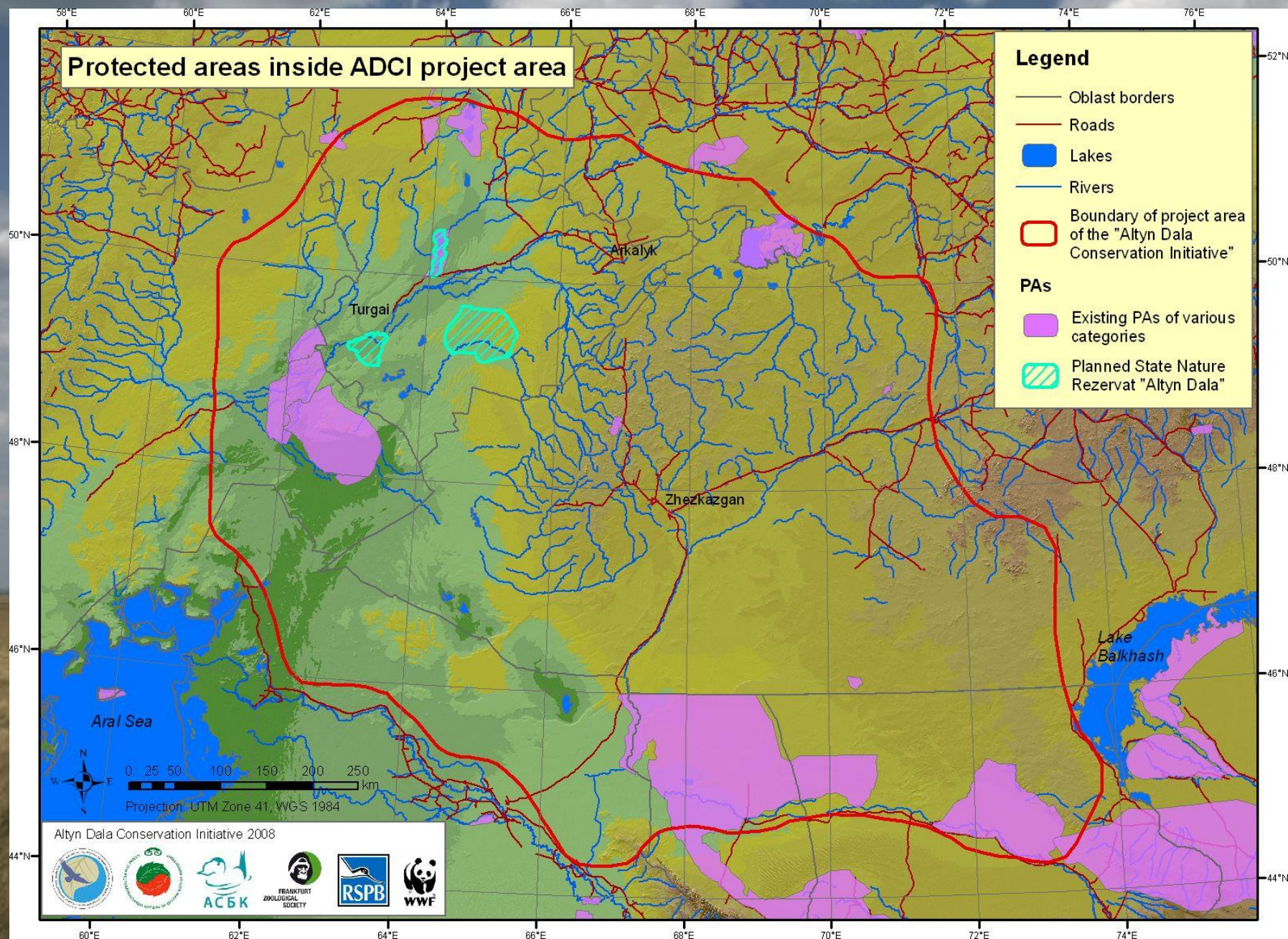
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- ADCI ranger work
- Cooperation with state ranger brigades and private hunting area rangers
- Information of local people about their rights
- Building of an information network on local level





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Январь

П	Н	С	Ч	П	С	У
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
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Март

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Июнь

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**Ақ бөкенді ұрпақ үшін сақтайық!  
Сохраним сайгу для потомков!**

**2008**

Июль

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Август

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Сентябрь

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Октябрь

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Ноябрь

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Декабрь

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- Expeditions to identify and describe new protected areas
- Sociable Lapwing
- Socioeconomy
- Steppe succession
- Species communities and landuse
- Saiga migration and distribution
- Ranger based monitoring





# The Altyn Dala Approach to Monitoring

- Monitoring of poaching incidents
- Monitoring of the socioeconomic situation in Altyn Dala
- Monitoring of saiga and key species





# Monitoring of poaching incidents





## A photograph of an industrial facility, likely a power plant or refinery, situated in a flat, open landscape. The facility features several large, dark, rectangular buildings with multiple windows, a tall smokestack, and a complex network of pipes and structural elements. The foreground is a dry, grassy field, and the background is a clear sky.

[illegible]



# Monitoring of key species

- Saiga
- Goitered Gazelle
- Kazakhstan Argali
- Red deer
- Kulan
- Wild boar
- Wolf
- Jackal
- Corsac fox

- Red fox
- Steppe marmot
- Steppe eagle
- Golden eagle
- Lesser kestrel
- Black vulture
- Great bustard
- Little bustard
- Sociable lapwing



# Monitoring of key species

- Distribution
- Migration
- Relative Abundance
- Sex/age ratios

