

Support by Frankfurt Zoological Society
for saiga conservation



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General facts

- Active for saiga conservation in Kazakhstan since 2002
- Since 2006 supporting the Altyn Dala Conservation Initiative
- Working through local partner ACBK



Altyn Dala Conservation Initiative

Purpose: The ADCI area, covering the historical range of the Betpak-Dala saiga population, is preserved and restored as a unique ecological system

All levels of society in Kazakhstan and beyond value the steppe, semi-desert, and desert ecosystems, are aware of the threats facing them and are enabled to support their protection

A network of ecologically representative steppe, semi-desert and desert protected areas is established and managed effectively

The ecological connectivity of the steppe, semi-desert, and desert ecosystems is secure

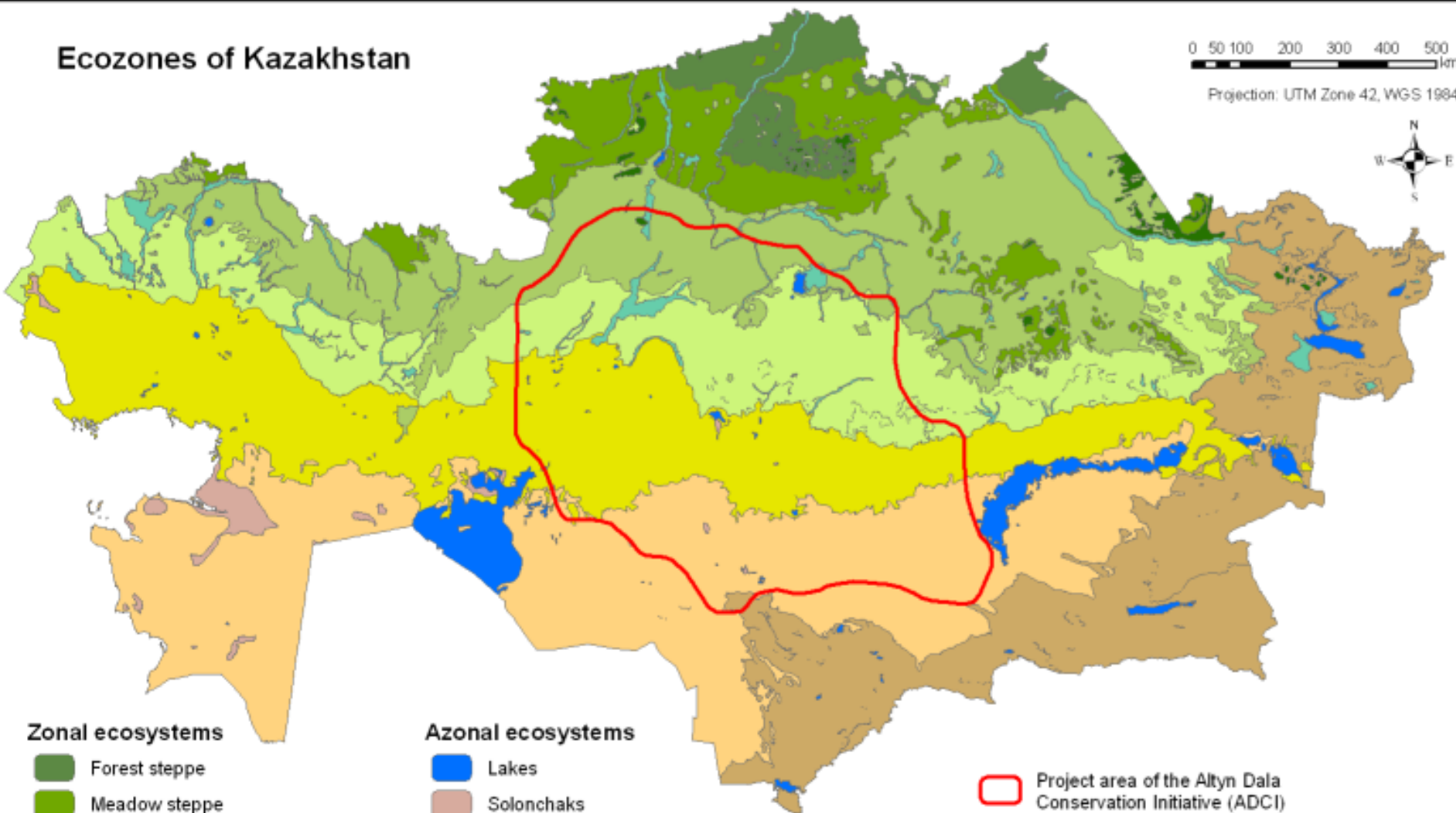
Historical assemblage of species in steppe, semi-desert and desert ecosystems is re-established

Sufficient knowledge of the ecology and socioeconomics of steppe, semi-desert, and desert ecosystems exists to inform effective conservation

Ecozones of Kazakhstan

0 50 100 200 300 400 500 km

Projection: UTM Zone 42, WGS 1984



Zonal ecosystems

- Forest steppe
- Meadow steppe
- Dry steppe
- Desertified steppe
- Semi-desert
- Desert
- Mountains

Azonal ecosystems

- Lakes
- Solonchaks
- Forests
- River valleys

Project area of the Altyn Dala Conservation Initiative (ADCI)



Data on ecozones originally based on © GEF-UNEP-WWF- "ECONET Central Asia"

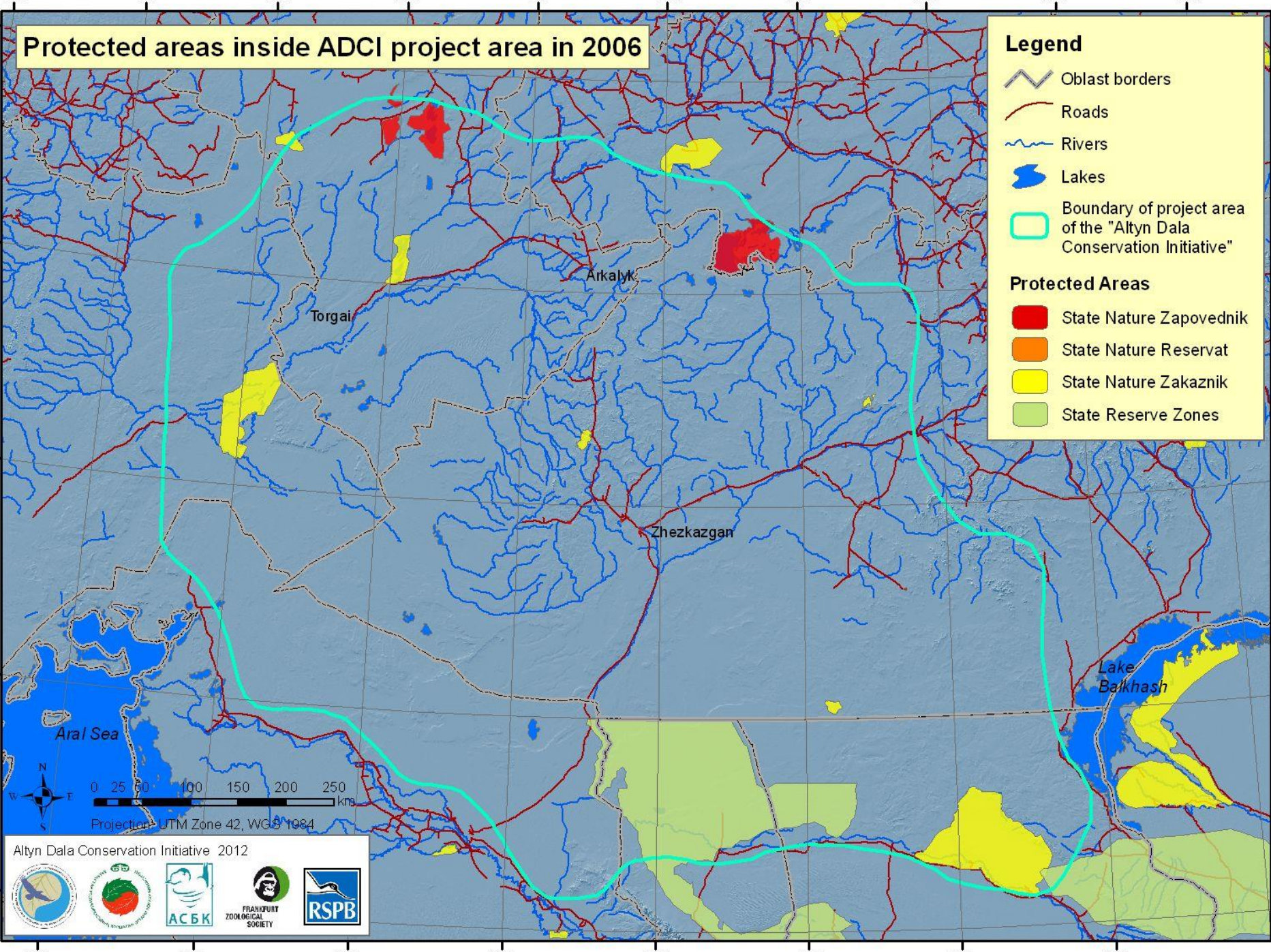
Protected areas inside ADCI project area in 2006

Legend

- Oblast borders
- Roads
- Rivers
- Lakes
- Boundary of project area of the "Altyn Dala Conservation Initiative"

Protected Areas

- State Nature Zapovednik
- State Nature Reservat
- State Nature Zakaznik
- State Reserve Zones



Altyn Dala Conservation Initiative 2012

ACBK
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RSPB

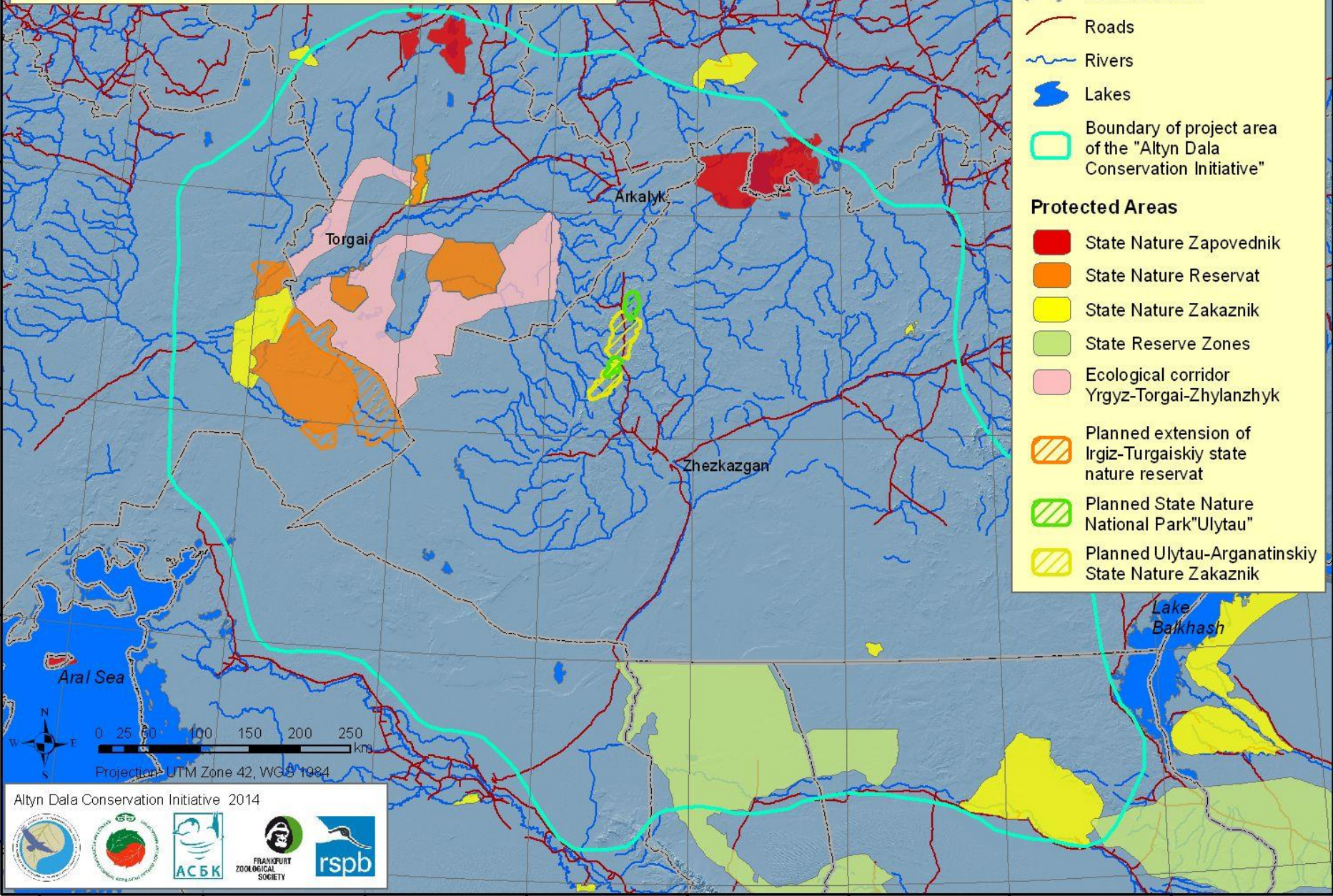
Existing and planned protected areas inside ADCI project area in 2014

Legend

-  Oblast borders
-  Roads
-  Rivers
-  Lakes
-  Boundary of project area of the "Altyn Dala Conservation Initiative"

Protected Areas

-  State Nature Zapovednik
-  State Nature Reservat
-  State Nature Zakaznik
-  State Reserve Zones
-  Ecological corridor Yrgyz-Torgai-Zhylyanzhyk
-  Planned extension of Irgiz-Turgaiskiy state nature reservat
-  Planned State Nature National Park "Ulytau"
-  Planned Ulytau-Arganatinskiy State Nature Zakaznik



Altyn Dala Conservation Initiative 2014



Capacity building

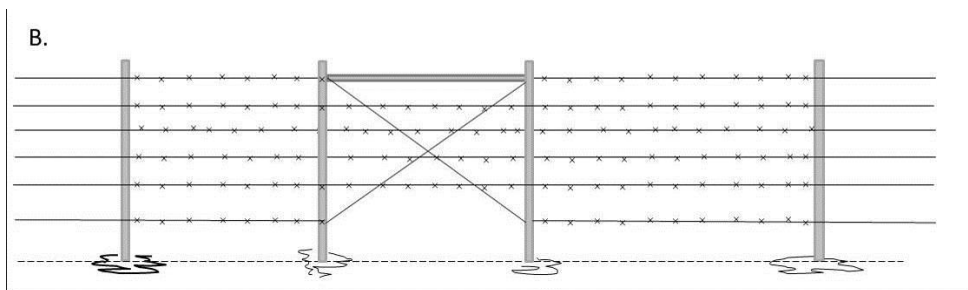
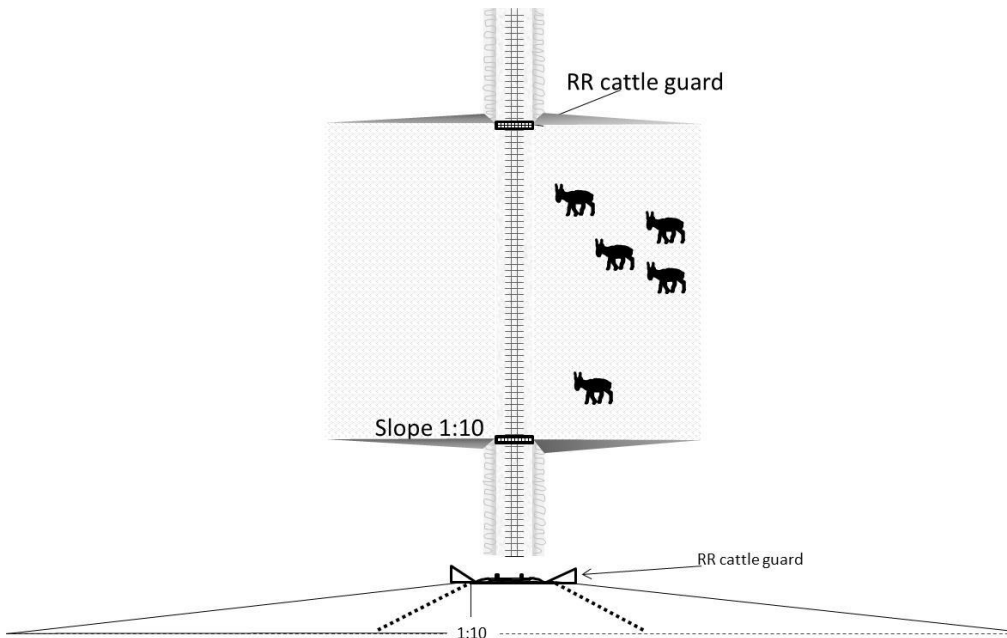


Trainings



Equipment

Support of solutions for barriers



Saiga Crossing Options

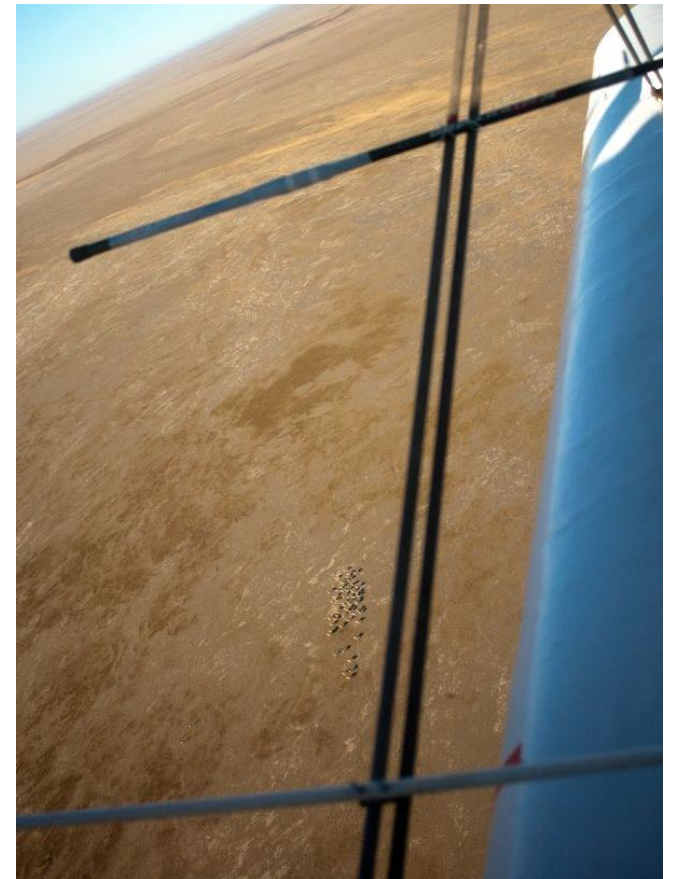
Guidelines and Recommendations to Mitigate Barrier Effects of Border Fencing and Railroad Corridors on Saiga Antelope in Kazakhstan.

E. Polonskiy

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Convention on Migratory Species

The complex block contains the title, subtitle, a photograph of saiga antelope, the author's name, the preparer's name and affiliation, the client organizations, and logos for the Frankfurt Zoological Society, ACBK, Fauna & Flora International, USAID, and CMS.

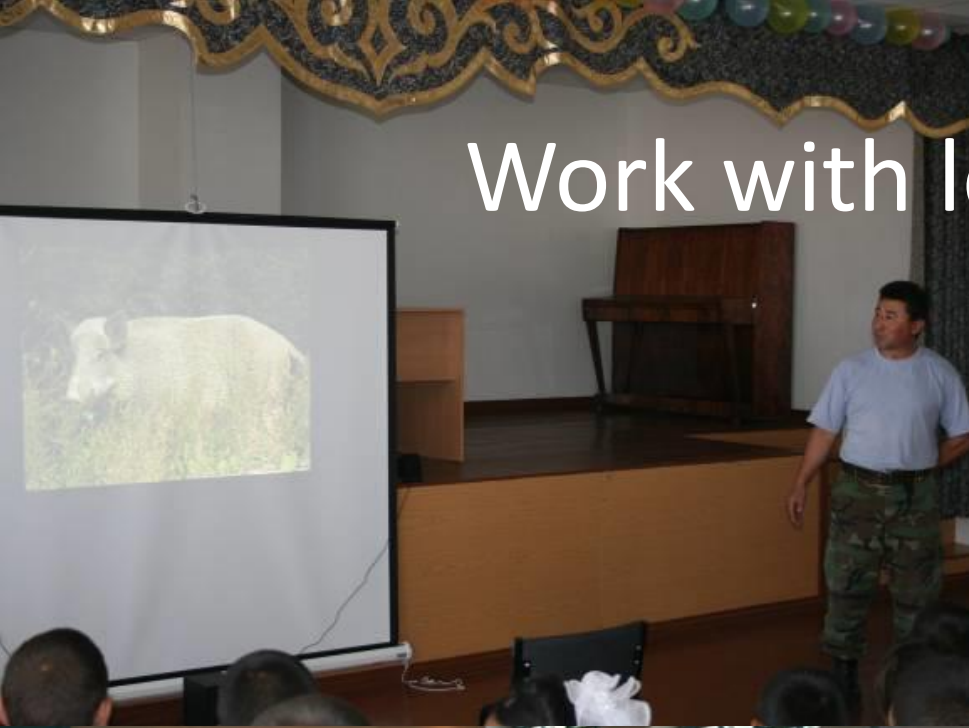
Improvement of aerial census



Saiga telemetry



Work with local people



Plans for the future

- Continue to support the Altyn Dala Conservation Initiative
- For saiga, intensified actions on:
 - Work with local people
 - Law enforcement
 - Sustainable wildlife use (and trade)
 - Telemetry
- Considering needs beyond that

Thank you!



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Photo: Roland Frey