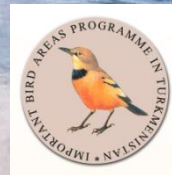


# Biodiversity conservation in Central Asia

Karryyeva Shirin  
RSPB/SCEPLR Project Manager, Turkmenistan



giving  
nature  
a home



# Importance

A landscape photograph of a wetland area. The foreground is filled with tall, golden-brown grasses and some green shrubs. In the middle ground, there is a body of water, possibly a lake or a wide river, with a blue sky above it. The background shows a flat, open landscape with a distant horizon line.

**Globally threatened species**

**Internationally important populations**

**Globally important habitats**

**Partnerships**

**Future challenges and opportunities**

# Globally threatened species

Birds – 32 species

Mammals – 59 species

Fish – 22+ species

Invertebrates – 9++ species

Plants – not fully assessed



# Internationally important populations

## Birds and mammals



# Globally important habitats

Steppe grassland



Desert and semi-desert



Tugai forest



Natural pistachio woodland



# Partnerships

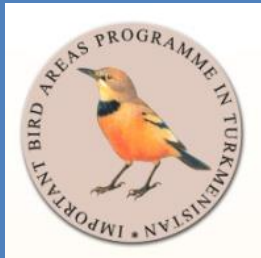
## Regional capacity development



Established in 2004



Established in 2007



Important Bird Areas  
Programme launched in 2004  
MoU 2014



# Partnerships

## Developing the next generation



# Partnerships

## Resources and training





# Partnerships

Facilitating research

Scientific expeditions to Koytendag State Nature Reserve for UNESCO nomination



# Partnership successes

Regional IBA programme

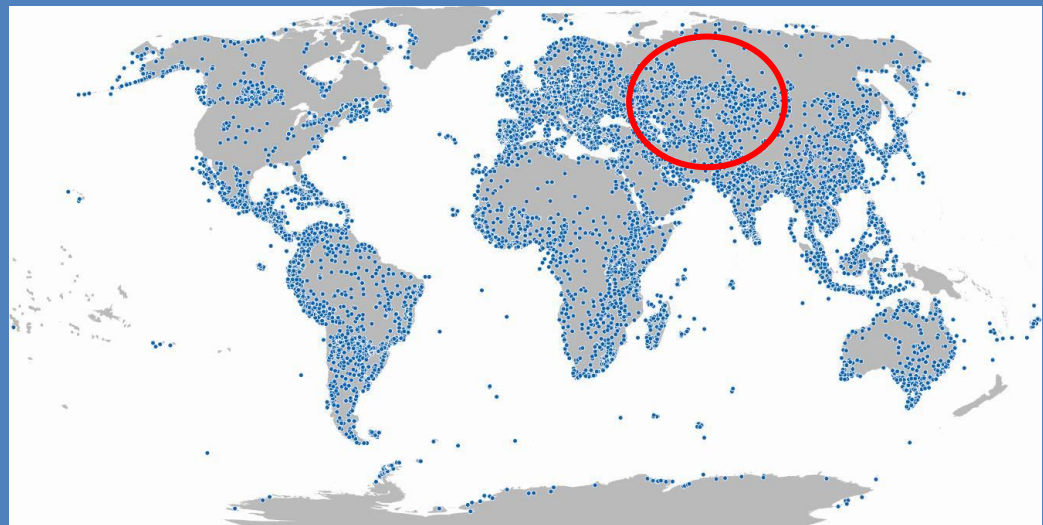
Sociable Lapwing research and conservation

Altyn Dala Conservation Initiative

New/extended protected areas and ecological corridors

# Partnership successes

## Regional IBA programme



# Partnership successes

Sociable Lapwing research and conservation

Satellite tagging since 2006

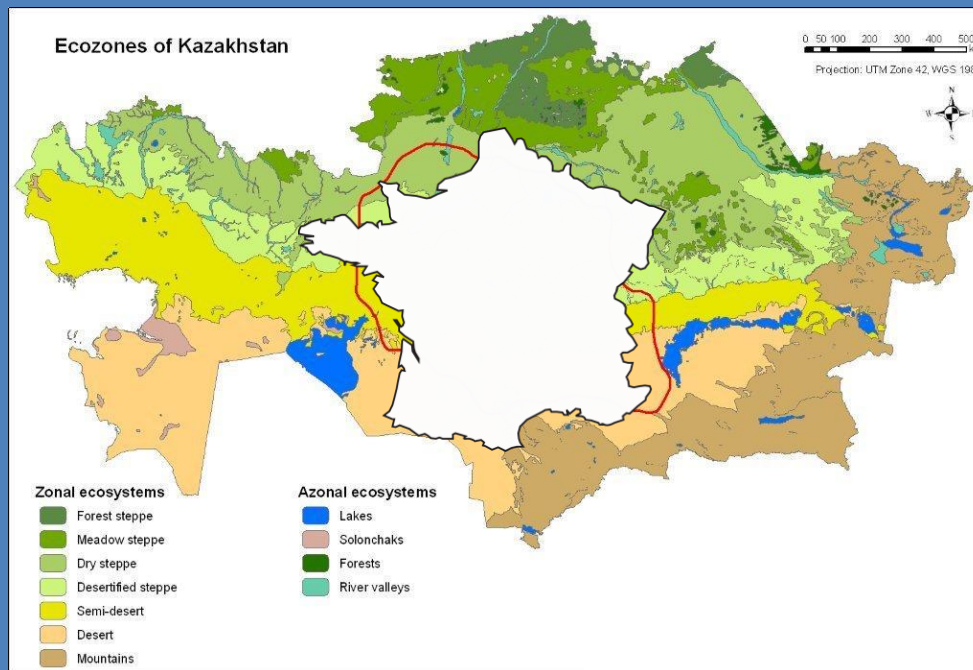
Globally important numbers staging at  
Tallymerjen/Talimerzhan discovered in 2015-2017



# Partnership successes

## Altyn Dala Conservation Initiative

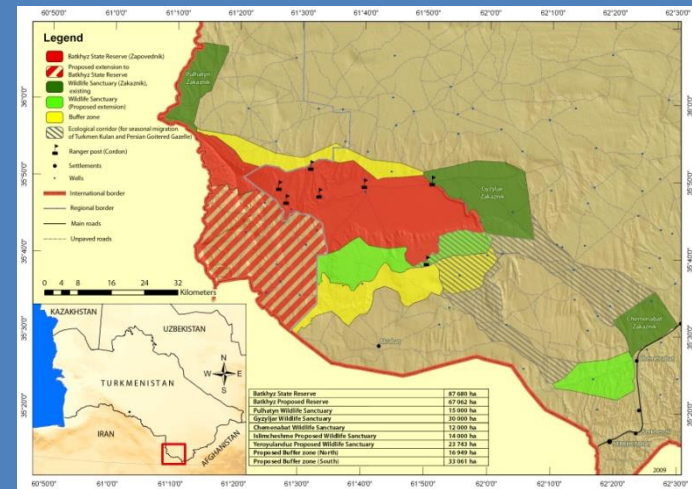
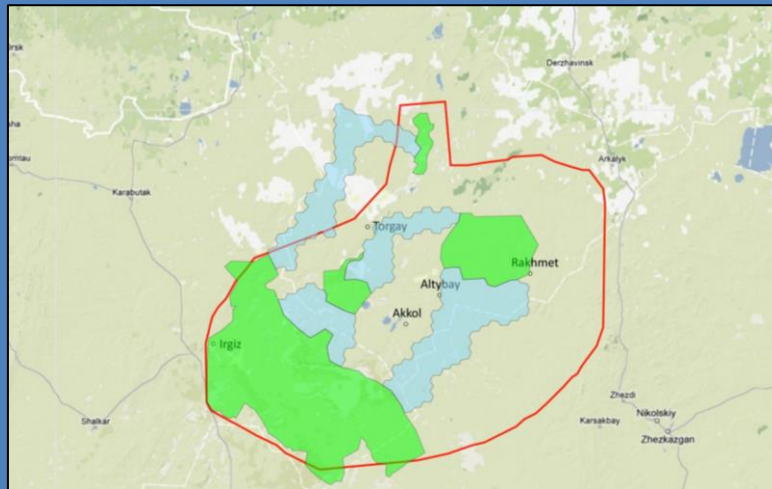
>50 million ha



# Partnership successes

## Site protection

> 1 million ha new protected areas and first ecological corridors (>1.8 million ha) in Kazakhstan and Turkmenistan



# Future challenges/opportunities

Climate change

Increased partnership working



# Future challenges

Climate change

Rising temperatures

Melting glaciers

Reduced river flows

.....???





# Future opportunities

## International agreements and conventions



A serene sunset scene over a body of water. The sun is a bright, glowing orb on the horizon, casting a long, shimmering reflection down the center of the water. The sky is a gradient of warm colors, from deep orange near the horizon to a lighter, hazy orange at the top. In the foreground, the dark, skeletal silhouettes of reeds and grasses are scattered across the water's surface, some partially submerged. The overall mood is peaceful and contemplative.

**Thank you for your attention !**

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