



# Mongolia Update

Nyambayar Batbayar  
WSCC of Mongolia

4th Meeting of the Technical Advisory  
Group to the Raptors MOU

13 December 2021

# Remediation of powerlines in Mongolia



MINISTRY OF ENVIRONMENT  
AND TOURISM



صندوق محمد بن زايد للمحافظة على الطيور الجارحة  
**MOHAMED BIN ZAYED**  
RAPTOR CONSERVATION FUND



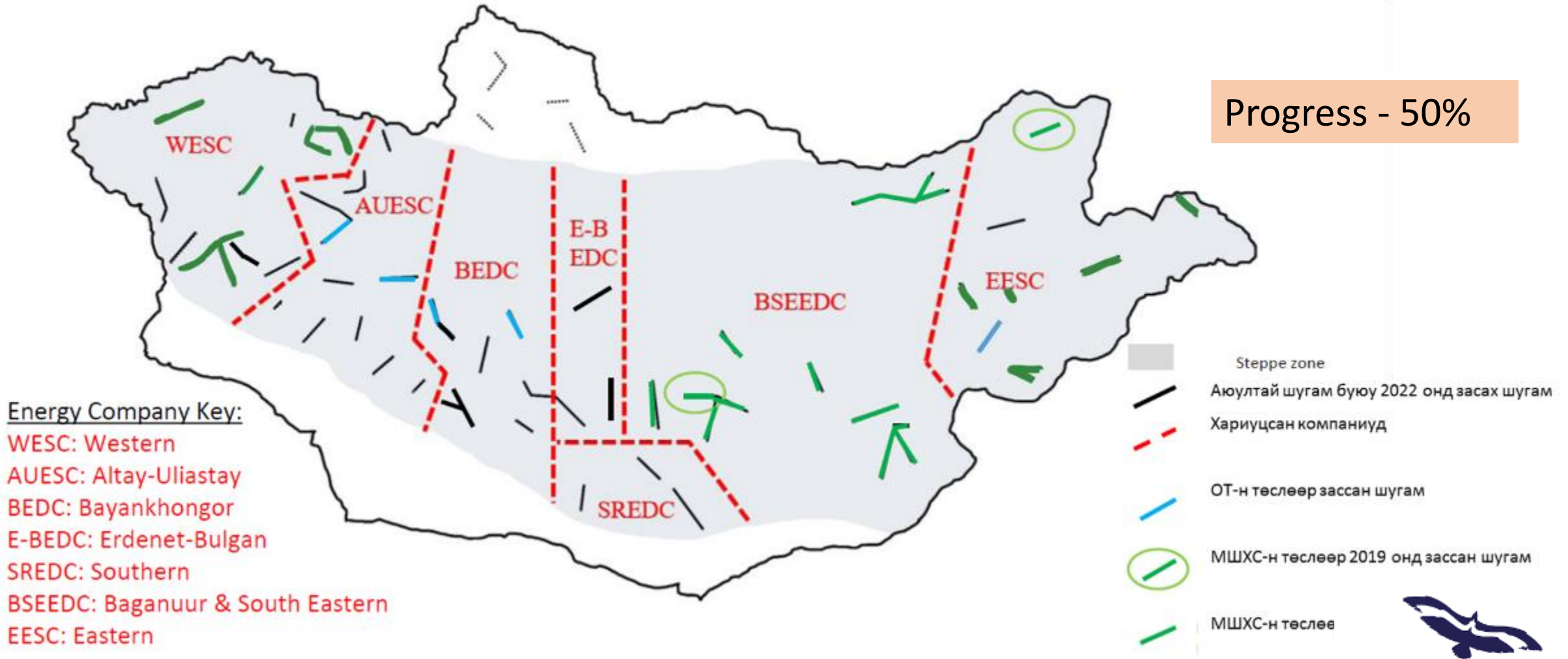
# Remediation of powerlines in Mongolia

New insulators are being installed on the top and the cross arm of the powerlines to prevent the electrocution



# MBZRCF –Mongolia powerline mitigation project

Progress - 50%



# Guidelines for safe design of medium voltage powerlines in Mongolia

Guidelines for safe design of medium voltage powerlines is a part of the national standard for the 0.4kV-22kV overhead line construction. The document was approved by the Mongolian Agency for Standardization and Metrology in June 2021. The project was implemented in collaboration with the Ministry of Environment and Tourism and the Ministry of Energy and funded by the Oyu Tolgoi LLC.



# Conservation and management of Golden eagles used in Kazakh Falconry

## *On going activities:*

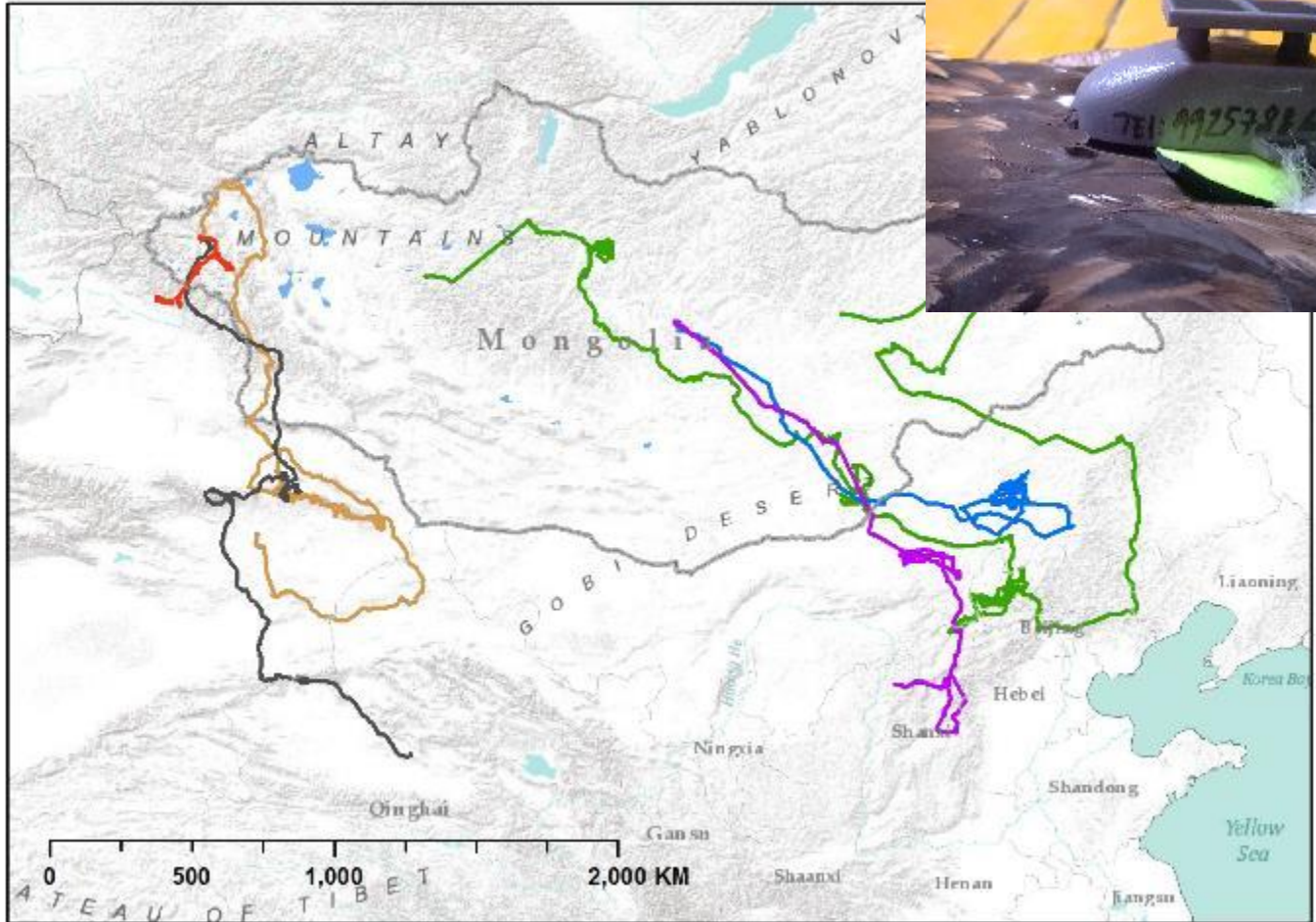
1. Breeding population monitoring
2. Registration of captive golden eagles
3. Migration and population genetics study
4. 1<sup>st</sup> Kazakh Falconers Summit
5. Golden Eagle Festival
6. Training of young biologists

## *Planned activities:*

1. Archives of Kazakh Falconers
2. Falconry School
3. Falconry Passport



# Conservation and management of Golden eagles used in Kazakh Falconry



# Conservation and management of Golden eagles used in Kazakh Falconry



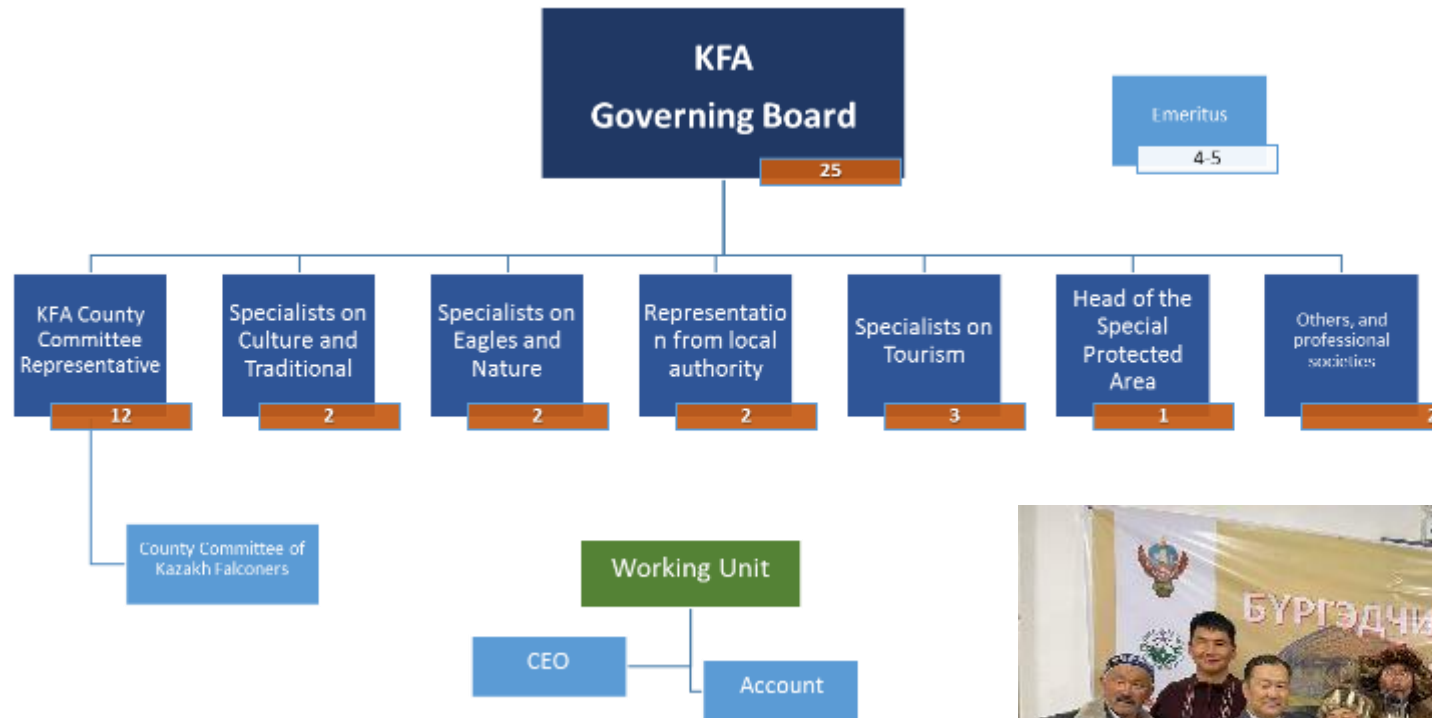
Kazakh Falconers Summit, 20 Oct 2021



22<sup>nd</sup> Golden Eagle Festival, 4-5 Dec 2021



# Conservation and management of Golden eagles used in Kazakh Falconry



# Satellite tracking of Pallas Fish Eagles

5 birds tagged in Mongolia during 2020-2021

1 adult and 4 subadult

2 birds already died due to the electrocution in China and India

3 birds wintering in India (2) and Bangladesh in 2021 winter.

The most important wintering area as follows:

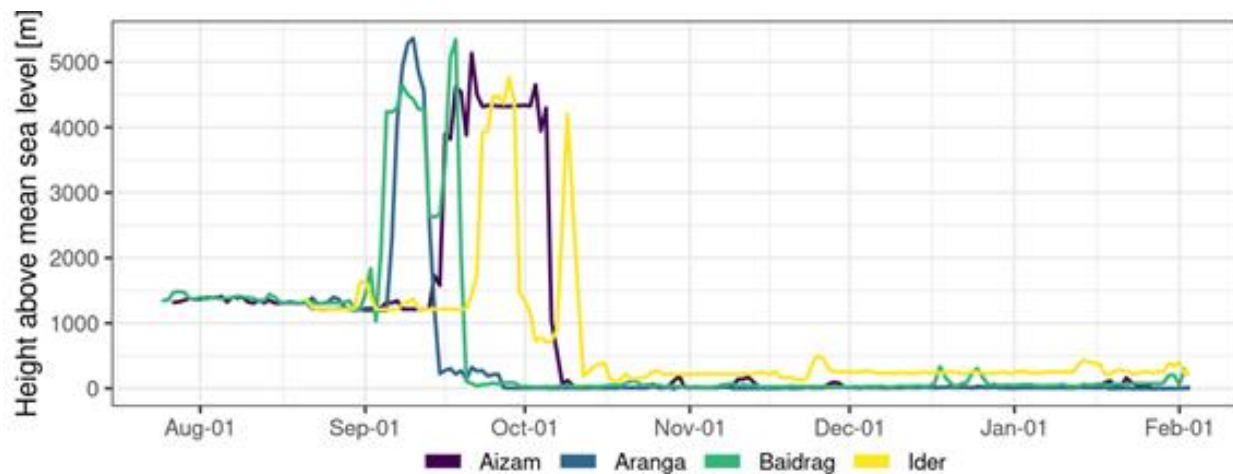
Tangour Haor, Bangladesh

Bihar province, India

Kaziranga National Park, India

Main stopover site

Ruoshui river, China



# Satellite tracking of Pallas Fish Eagles

## Objectives

- study the ecology of Pallas's Fish Eagle over the annual cycle, from the breeding grounds through trans-Himalayan migrations to the steppes of Mongolia, in order to identify the threats this species faces
- characterize the exposure of Pallas's Fish Eagle to pollutants and other chemicals in the environment using exposomes
- raise environmental awareness at the local scale using the eagle as a symbol for healthy wetlands for birds and people
- work at the regional level with governments and non-governmental organizations to strengthen species conservation initiatives, and update critical information in the IUCN Red List

## Partners

**We need more partners and funders!**

- IUCN Bangladesh
- Linnaeus University, Sweden
- Wildlife Science and Conservation Center of Mongolia



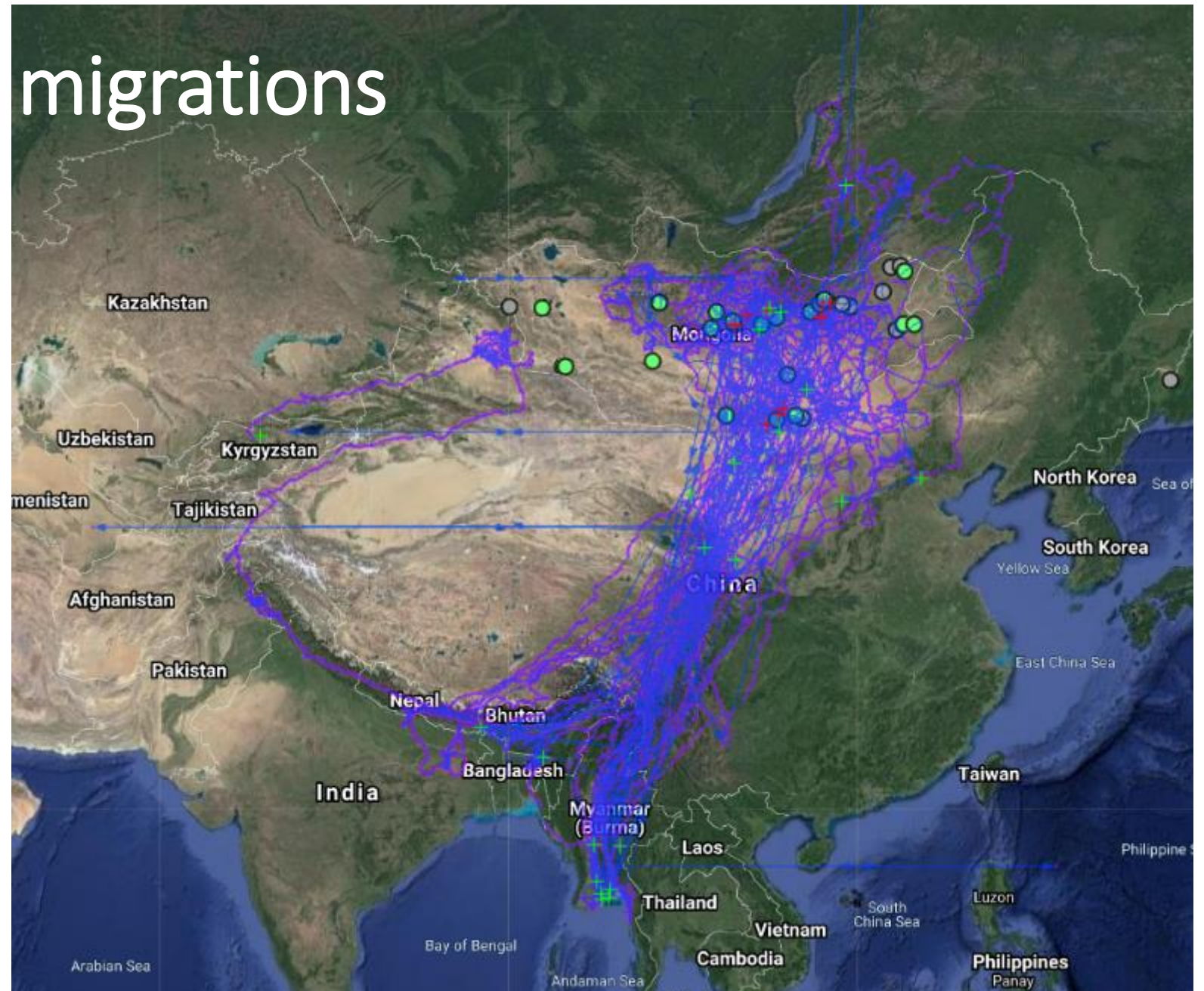
# Studies of raptor migrations

Pallas's Fish Eagle  
Steppe Eagle  
Golden Eagle  
Short-toed Snake Eagle  
Black Kite  
Saker Falcon  
Upland Buzzard  
Eastern Marsh Harrier  
Hen Harrier  
Cinereous Vulture  
Bearded Vulture  
Booted Eagle



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# Raptor nest monitoring projects

Cinereous Vulture in Erdenesant, central Mongolia

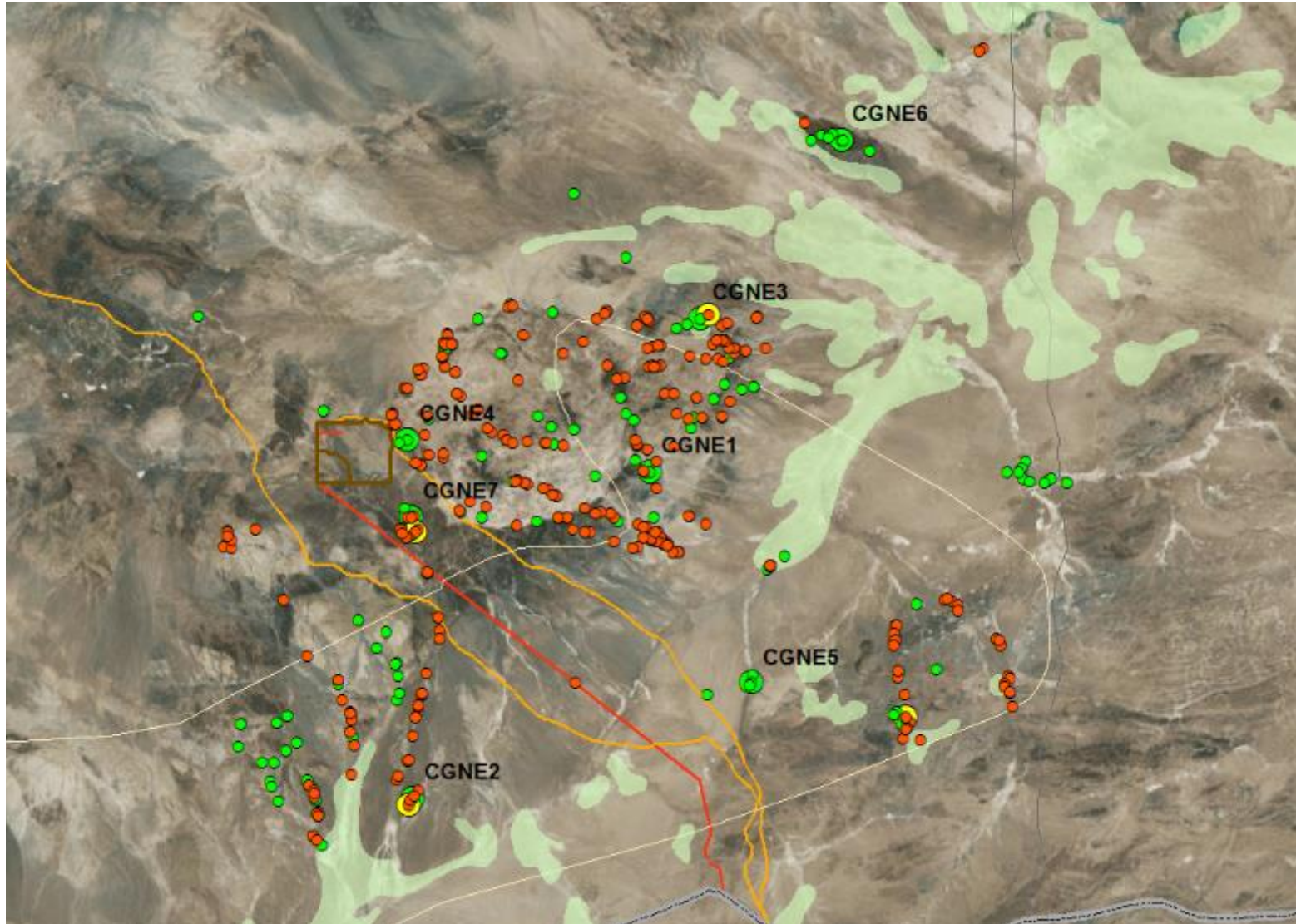
Saker Falcon in Central Mongolia

Golden Eagle in Bayan-Ulgii, western Mongolia

Raptor community in Southern Gobi



# Nest locations of raptors found in southern Mongolia



Galba Gobi IBA

10 species

~350-400 nesting pairs

# Training young biologists in raptor research and conservation



1 MSc and 2 undergraduate students joined



Thank you very much!

