

CIC Flying Veterinary Service Mongolia

Concept Presentation
“The Flying Vets Mongolia”
Project



Agenda

1. Key Issues in Mongolia
2. Solution Proposal
3. Role of the CIC
4. Project Roadmap

Key Issues in Mongolia



Saiga Antelope

Mongolian herders
Wildlife numbers
Livestock
Eagle Hunters
Veterinary services



Prezkawalski
Horse

Key Issues in Mongolia

Mongolian Herders

CURRENT SITUATION

Only **164,000 nomadic families** remain (Total pop. Mongolia = 3.2 million)

Pastoral herding is the primary source of livelihood and assets for herders

40% of herders own up to 500 heads of livestock

CHALLENGES / PROBLEMS

Urbanization

Animal diseases

Extreme weather conditions (drought / harsh winters)



Key Issues in Mongolia

Wildlife Numbers

An Overview of Conditions for Wildlife in Mongolia

Wide and varied ecosystems (plains, forests, mountains)

Prone to extreme weather conditions

High wildlife disease risks

High concentration of livestock species

Key Issues in Mongolia

Wildlife Numbers: Saiga Antelope

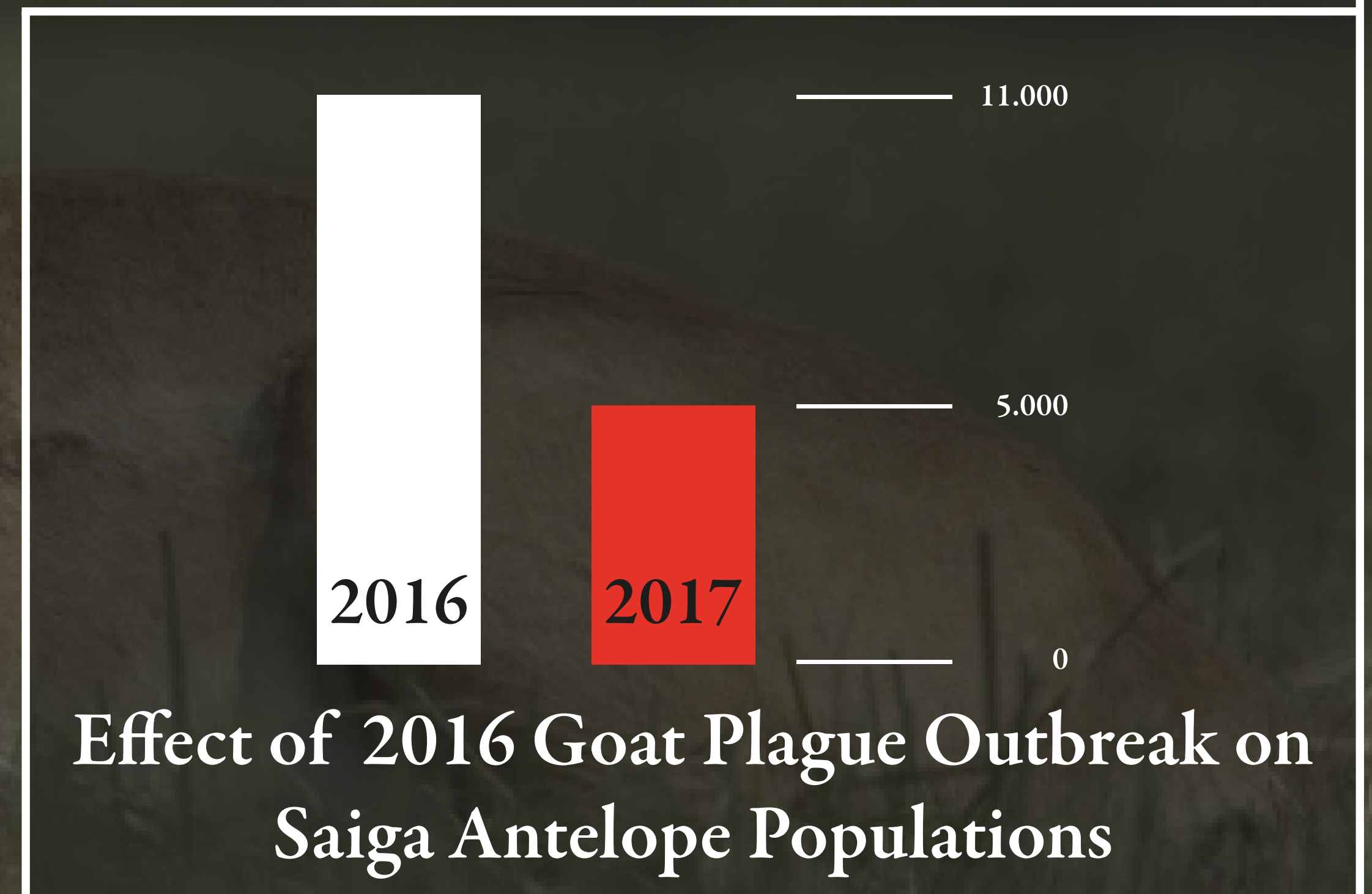
CURRENT SITUATION

Saiga antelope in Mongolia is classed as Critically Endangered

Current population = **5074**

CHALLENGES / PROBLEMS

- Goat plague is an persistent issue
- Droughts / Harsh winters
- Overgrazing from livestock threatens Saiga antelope populations
- Poaching / illegal killing



Key Issues in Mongolia

Wildlife Numbers: Przewalski's Horse

CURRENT SITUATION

- Classed as Endangered on IUCN Red List
- Reintroduced to the wild in 1992
- Recent population estimate = **387**

CHALLENGES / PROBLEMS

- Harsh winters (Dzud) is an persistent issue



Key Issues in Mongolia

Livestock Industry

CURRENT SITUATION

- 30% of Mongolian population relies on nomadic livestock rearing
- Livestock contributes 16 per cent to national GDP
- Livestock populations have been growing steadily

CHALLENGES / PROBLEMS

- Underdeveloped animal health and breeding systems
 - Variety of animal diseases are prevalent
- High density of livestock is pressuring other wildlife

Key Issues in Mongolia

Eagle Hunting

CURRENT SITUATION

- 250 eagle hunters remain in Bayan-Ölgii Province
- Use of female Golden eagles / Hunting on horseback
- 165 years old in Mongolia / 6,000 years old in Central Asian steppe

CHALLENGES / PROBLEMS

- Dying tradition (400 in 2012 ---> 250 in 2016)
- Requires training and resources to raise eagles

Key Issues in Mongolia

Veterinary Services in Mongolia

CURRENT SITUATION

- Large number of livestock creates high demand for vets
- Large number of disease risks (Foot-and-mouth disease (FMD), Peste des Petits Ruminants (PPR) and Sheep and Goat pox viruses)

CHALLENGES / PROBLEMS

- Poor infrastructure and procedures
 - Lack of human resources
 - Lack of financial resources
- Need for improved disease detection/surveillance

Solution Proposal

A flying veterinary service that can mobilize and support rural and remote areas of Mongolia.

Purpose:

Preserve and protect the cultural heritage of Falconry

Preserve and protect nomadic traditions and livelihoods

Preserve the Saiga Antelope and Przekewalsky Horse
by treating injured and sick animals in situ

Solution Proposal

WHAT IS THE CIC?

The CIC is a politically independent, international NGO that advocates for wildlife conservation through sustainable use.

WHAT DOES THE CIC DO?

Carries out projects, formulates scientific recommendations and organizes conferences/events on sustainable use and hunting traditions (e.g. hunting culture, falconry and hunting in art).

HOW CAN THE CIC SUPPORT THIS PROJECT?

Recognised entity in the global field of wildlife conservation

Large international membership network

Existing relationships with proposed partners

Implementation Roadmap

1. Concept Phase

a. Exploration of partnerships

Potential organisations are OIE, FAO, IAF, IHSC, VSF

- Technical Cooperation Programme
- <http://www.fao.org/technical-cooperation-programme/en/>
- <http://www.fao.org/3/ca8769en/CA8769EN.pdf>

IAF: International Association of Falconry

b. Proof of Concept evaluation

- Questions to be answered:

Check Regulations in Mongolia; w. Mongolian State: are veterinary services allowed according to local regulations?

2. Fundraising Campaign

- a. Definition and planning of campaign
- b. Mongol Derby 2021/2022 campaign

3. PoC (Proof of Concept) implementation

Concept Phase

Summer 2021

Proof of Concept
Evaluation

Winter/Spring
2022

Mongol Derby 2022

Late 2022/Early
2023

Fundraising

Spring 2021

Exploration of
Partnerships

Autumn/Winter
2021

Planning Fundraising
Campaign

August 2022

Proof of Concept
Implementation

How can you support the project?

- Cash



Three types of donations:

- In-kind



- Expertise



What are the Benefits of Your Support?

Support the conservation of endangered species

Preserve the traditions and cultural heritage of Mongolian nomadic herders

Help set up long lasting veterinary infrastructure

Gain exposure through Mongol Derby, an internationally recognized
equestrian endurance race

Appendix

What is the Mongol Derby?

Annual long distance equestrian endurance race

Longest and toughest horse race in the world (1000km)

International media coverage (BBC, National Geographic, New York Times, Forbes)

Part of the fundraising scheme of this project

Appendix

The Equestrianists Mongol Derby Social Media Reach

<https://equestrianists.com/adventures/mongol-derby/>

Mongol Derby Social Media Information

Last updated March 9th, 2021

Mongol Derby Insights

Facebook @mongolderby

- 32.3k following

Instagram @mongolderby

- 11.3k following

1 million engagement during the race

Twitter @mongolderbylive

- 6.7k following