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

- Mongolian herders
- Wildlife numbers
- Livestock
- Eagle Hunters
- Veterinary services

Saiga Antelope

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
Wildlife Numbers: Saiga Antelope

Key Issues in Mongolia

CURRENT SITUATION
Saiga antelope in Mongolia is classed as Critically Endangered
Current population = 5074

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

Effect of 2016 Goat Plague Outbreak on Saiga Antelope Populations

2016
2017

11,000
5,000
0
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

Effect of Harsh Winter in 2009 on Przewalski's Horse Populations

- 2009: 138
- 2010: 49, 0
Key Issues in Mongolia

Livestock Industry

CURRENT SITUATION

- 30% of Mongolian population relies on nomadic livestock rearing
- Livestock contributes 16% 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
How can you support the project?

Three types of donations:

- Cash
- 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