

#### STEPPE AND HOOF NGO |

# ANNUAL REPORT 2022



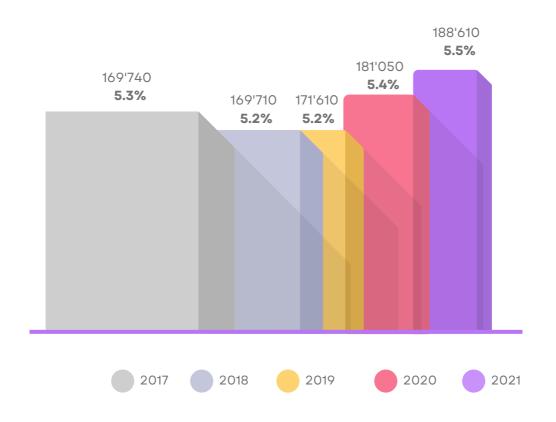
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## **ABOUT US**

STEPPE AND HOOF IS A NON-PROFIT
ORGANIZATION WHICH WAS FOUNDED TO HELP
HERDERS AND THEIR ANIMALS IN MONGOLIA.

#### INFOGRAPHY HERDER POPULATION





# **OUR MISSION**

WE STRIVE TO PRESERVE THE UNIQUE TRADITIONS AND CULTURE OF MONGOLIAN NOMADS AND TO HELP AND FACILITATE THE LIVES OF THE MONGOLIAN HERDERS LIVING IN THE COUNTRYSIDE THROUGH PROVIDING VETERINARY SERVICE, TRAINING, MEDICAL CHECKUP AND DELIVERING FIRST AID KITS WITH SOPHISTICATED TRAINING.





# SUMMARY OF OUR PROJECTS

As a result of the recurring contribution and invaluable support from the donators and Mongol Derby Riders' Fundraising initiatives, we were able to successfully implement Veterinary Training, Animal checkup, Veterinary Medicine Supply, Preliminary Medical checkup and First Aid Kit and Medicine Delivery to the herders in 25 bags in 10 different Soums of Khentii, Bulgan and Tuv Provinces on a quarterly basis. We have reached out to approximately 1200 herders.

Medical training conducted practically with trauma and first aid utilities. The training covered a comprehensive range of topics such as wound treatments including how to distinguish the veins and the way to stop the bleeding of open cut or wounds and proper bandages to prepare herders to administer emergency first aid care. First Aid Kits and special medicine packages were delivered to the herders with instructions.

Veterinary training included both practical chekup and training and theoretical education. Training covered a variety of topics on parasite infections, animal wash, common diseases such as foot and mouth disease and their proper treatments, and current veterinary law practices that are relevant to herders and herding. During the animal checkups, we checked the animals and treated those in need besides educating the herders regarding appropriate veterinary care and medicine in their pastures. Some of the veterinary treatment took two to four hours. The conditions treated ranged from lameness, nutritional weight loss. diarrhea. deficiencies, chronic wounds, and a spinal injury. The veterinary medicine supply included Albendazole, Oxytetravet Aerosol, Biocyclie La300, Optilox Eye Ointment 16.7% w/w, Bilivin 100ml and syringes and needles of different sizes.



# SPRING WORKSHOP

Spring is the busiest and one of the most challenging times for herders due to the calving season. Mongolia had approximately 24 million newborns last spring. Adolescent animals must have access to a healthy diet that contains minerals, vitamins, and other essential nutrients which support vital body functions and growth. However, during early spring grazing is difficult because the pastures do not contain enough edible plants to provide the crucial nutrients required by newborns. This means the risk of contracting infections, sickness, and disease is much higher in the early stages of life. Because of this, many animals die soon after birth. Providing essential nutrition for these young animals is the key to raising productive, healthy livestock.

Last spring, our team concentrated on treating newborns while working in the countryside. At least 80% of the herders that we met lacked understanding of how to use veterinary medications in general. All of the herders we spoke to had questions on using the medications - not just for newborn treatment, but for overall animal care as well. Our veterinarians spent many hours answering their questions about general care as well as how to use specific drugs.







# SUMMER VETERINARY CHECKUP

We conduct our veterinary training in Tuv Province and in the region to provide herders with substantial knowledge on how to distinguish common animal diseases like foot and mouth disease, bushed mouth and cattle plague, especially for their ruminants, prevent parasite infections among horses and treat horses' wounds properly. Our Board Member Veterinarian Anna Bowker and Mongolian vet Ochirbat collaborated on the checkup.

Throughout our summer training we have visited herders' summer pastures, and checked their animals and treated those in need besides educating the herders with veterinary care and medicine. Some of the veterinary treatment took two to four hours.

The conditions treated ranged from conditions such as lameness, weight loss, diarrhea, nutritional deficiencies, chronic wounds, and a spinal injury.

We have provided treatments including anti-inflammatories, antibiotics, intravenous fluids, electrolyte and multivitamins, topical anti-inflammatory medication, wound care, eye medication, and drenching via nasogastric tube. Herders were advised on the reasons for the medications used, were dispensed medication to continue treatment where necessary, and educated on further treatment, nursing care and introduced to a rehabilitation plan for the horses who were treated.







# SUMMER OUTREACH PROGRAM

Steppe and Hoof, NGO and the Civil-Military Support Element of the US Embassy in Mongolia successfully implemented the Summer Outreach Program for herders in five different Bags( a Bag is the minorest administrative area in Mongolia) of Khishig-Undur and Dashinchilen Soums, Bulgan Province, Mongolia with the veterinary supply aids from the Asian Foundation Mongolia.

There were two professional teams, consisting of a medical team of 5 and a veterinarian team of 4 involving two volunteers.

The scope of the project should be noted. We reached 100 herder families, 348 herders with medical checkup and First Aid & Trauma and Veterinary training. Therefore, we delivered First Aid Kits and Veterinary medicine aids to 100 families respectively.

Throughout the program, we educated herders with primary health care service via conducting first aid and trauma related training with practicum and conducted preliminary health checkups for herders with further advice.

Medical training was conducted practically with trauma and first aid utilities. The training covered a comprehensive range of topics such as wound treatments including how to distinguish the veins, how to stop the bleeding of an open cut or wound and we also supplied the know how about applying proper bandages in order to prepare herders to administer emergency first aid care.

Veterinary training was carried out with the use of a projector and electricity during the training to demonstrate the disease in a practical way and to train the herders well. Training covered a variety of topics such as parasites, animal wash, common diseases like foot and mouth disease and their proper treatments, and current veterinary laws that are relevant to herders and herding.

With necessary medicine and supplies, herders were trained on how to treat their animals immediately after identifying any diseases or injuries. Herders also learned to use the medical first aid supplies properly and in a practical way.



# VETERINARIAN TRAINING & VETERINARY MEDICINE DELIVERY























### FIRST AID AND TRAUMA TRAINING & MEDICAL CHECKUP

















## **AUTUMN MEDICAL CHECKUP &** FIRST AID KIT SUPPLY

The Mongolian Autumn was generally pleasant and kind to animals and herders. However, the cold came earlier with an October snowfall of 10 to 15 cm on the ground, and up to 45 cm thick snowfall and storms in November.

Our team traveled around 1800 km on snowy, slippery and icy off roads from one Bag to another and Soum center areas of Khentii and Tuv provinces in November 2022.

In accordance witht the aims of Autumn project for herders, we reached out to herder families in their winter pastures, and delivered First Aid Kits and Medicine packages. All the herders were provided with First Aid Kit usage and medicine instruction.

During our Autumn Medical checkup, we carried endoscopic ultrasound equipment and delivered preliminary checkups alongside sonography diagnosis to 75 herders. The herders received professional advice on their medical condition and further treatments.

Special thanks to our donors who made our project possible and helped us to reach out to those herders in remote areas with medical service and First Aid Kit and Medicine.







#### **AUTUMN PROJECT**

FIRST AID KIT & MEDICINE PACKAGE DELIVERY
MEDICAL CHECKUP & SONOGRAPHY DIAGNOSIS











# "NOMADIC MONGOLIA" DRAWING COMPETITIO

We have organized a drawing competition for children from the ages of 5-12 under the topic of "Nomadic Mongolia".

Our social media engagement reached up to 8000 people on both instagram and facebook pages.













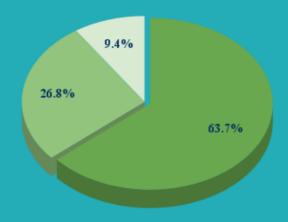




# FINANCIAL STATEMENT

Project name	EXPENSE in MNT /Mongolian currency/
Spring Workshop	MNT6,019,746
Summer Veterinary Checkup	MNT991,751
Summer Outreach Program	MNT16,437,739
Autumn Medical Checkup & First Aid Kit Delivery	MNT6,988,459
Administration expense	MNT 12,824,500
Adminsitration tax	MNT4,503,103

#### **Financial Report - 2022**



Project cost Administrative cost Administrative tax



## **OUTCOME**

Throughout the year in 2022, veterinary training was conducted in order to educate herders on how to distinguish common animal diseases, prevent parasite infections and wash their herds properly. Therefore, revised veterinary law and legislation have been introduced to the herders which they found very crucial and useful. With necessary medicine and supplies, herders were trained on how to treat their animals immediately after identifying any diseases or injuries. Herders also learned how to use the medical first aid supplies properly and in a practical manner.

During the medical program, we educated herders with primary health care service via conducting first aid and trauma related training and preliminary health checkups for herders by professionals. Also some of the projects included medical diagnostic equipment such as sonography.

All the first aid kit and medicine packages contained special instructions and notes.

The feedback we received from herders was overwhelmingly positive. Many expressed their sincere gratitude and remarked that it was unheard of for them to receive free access to veterinary medicines and service and learn from veterinarians, and to have access to medical checkups and First Aid & Trauma related training with practical training and medical equipment in their bags and at their dwellings.



#### THANK YOU, DONORS!

We would like to express our sincere gratitude to our donors who made our project possible and helped us to reach out to those herders in the remote area with medical and veterinary service, First Aid Kits and Veterinary Medicine.

Special thanks to "the Equestrianists" and Mongol Derby Riders for the special fundraising.

Also, special gratitude to the US Embassy, the Asian Foundation, GlobalGiving and GivenGain.

Thanks to the local supporters, Mon-chig Leather Factory for donating the leather key chain and Emonos Pharmacy for the discount on First Aid Kit purchase.

By educating the herders and their local community, we hope to carry on improving animal welfare and herders' veterinary and medicine knowledge and deliver herders Medical training and checkups with First Aid Kits across the vast Steppe of Mongolia even further.

Your donation and dedication to our cause helps Taliin Tuurai (Steppe and Hoof) ensure that we can continue helping our community effectively.





















#### **ACKNOWLEDGEMENTS**

Abdulaziz

AgTrade Holdings

Alex J Ishkanian

**Alexa Towersey** 

Alexandra Fetterman

**Alice Gully** 

Alison Price

Ange

**Anna Bowker** 

Bearfast

Ben Hicks

Bianca Farmas-Griffith

**Bradlev Holland** 

Breanna Kuenstler

Brian Leadbeatter

**Brittany Hooks** 

Carl Brush

Carol Federighi

Carole Gibb

Catherine Ellison

**Catherine Novack** 

Charlotte Hewitt-Dedman

**Christine Pawley** 

**Christopher Grimm** 

Claire Vile

**Darrell Collins** 

**David Levinger** 

**Deb and Russ Hawkins** 

Deborah Ann Walker

**Deirdre Griffith** 

**Dimity McMurtrie** 

Elizabeth Kempston

**Emma Runciman** 

**Eugene Theron** 

**Felicity Worland** 

Gabrielle Davenport

Grace O'Connell

Hannah A Mylott

Heidi Falzon

**Helen Davey** 

**Hugh & Amy Bryant** 

**Hugh McMurtrie** 

**Hughie McRae** 

Janell Brush

Jeffrey Belth

Jess Gow

Jessica Beckhouse

Jill L Kloster

Jo Rees

John Hornor

Jonathan Place

Jordan Ashby

Joyce Bergsma

Kathy Gabriel

Katy Jefferson

Kayleigh Davenport

Kim Mackenzie

Kirstie Bray

Krista Carter

Kristi Slattery

Kristin Carpenter

Laticia Rainwater

Laura Bedinger

**Laura Grant** 

Lena Haug

Lenka and Radek

Leo Casey

Linda McBride

Lisa Hill

Lisa Smith

Lisa West

Lorena O'Neill

**Lois Courtney** 

Mahm

Mandakhbayar Bal

Maria Hendricks

Marie-Luisa Müller-Rochholz

Mark Clapper

Mary Donohue

Mary Jackson

Matilda Thorn

Maureen Rudnick

McGregor Gourlay Bingara

Megan Evert

**Megan Flemming** 

Meredith Jarman

Michele Lucas

Morgan Kelly

Natalie Bell

Nathan Chamberlain

Peter de Graaf

Phoebe de Raeve

Rachael Reynolds

**Richard Draper** 

**Robert Michael Musgrave** 

Sam Edney

Samantha May

**Scott & Kristy Hawkins** 

Sean Thomas Mcbride

Siobhan Ryan

Sonya Lawlor

Stock & Crop

Theresa Taylor

Tina Hunt

Wendy Oswood

Will & Kirsty Twidale

William Evert



#### STEPPE AND HOOF NGO

**NON-PROFIT ORGANIZATION FOR HERDERS** 

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