

STEPPE AND HOOF NGO



2025

ANNUAL REPORT

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ABOUT US

Steppe and Hoof is a non-governmental organization (NGO) established with the mission of providing essential veterinary care and medical assistance to Mongolian herders in rural and remote areas. Our work supports the sustainability of the traditional nomadic lifestyle by improving the health of both animals and humans within herding communities.

Through targeted training and comprehensive veterinary services, we enhance herders' ability to maintain livestock health while providing essential medical supplies and first aid kits to support the long-term well-being and safety of herder families.

Our two core programs, Veterinary Services and Medical Assistance, address the most critical needs of herders living in remote regions of Mongolia.

These services are offered free of charge, made possible by the generous support of our donors and sponsors.

Our veterinary outreach program mobilizes both international and Mongolian veterinarians to provide on-site livestock health examinations, essential treatments, and veterinary medicines directly at herders' pastures. The program also offers hands-on training in modern veterinary practices to promote sustainable livestock health and ensure long-term impact.

Our medical outreach program offers on-site health screenings in remote communities using advanced diagnostic equipment, including ultrasound and ECG machines. Additionally, herders receive First Aid and Trauma Response training, along with first aid kits, to enhance emergency preparedness and improve access to basic healthcare.

| 2025 REVIEW

In 2025, Steppe and Hoof successfully implemented its outreach initiatives, reaching herder communities in approximately 20 remote bags across four soums in the provinces of Tuv, Ovorkhangai, Bulgan, Arkhangai, and Bayankhongor. Outreach activities were conducted quarterly.

The 2025 initiative was organized around three core program areas: Veterinary Services, Medical First Responder Training, and Animal Wash Station setup. All services were provided free of charge. The program's implementation was made possible through full sponsorship from Fixers for the animal wash station, first aid kit donations from Deseret International Charity, veterinary medicine support from Randlab Australia for the summer outreach program, and contributions from Steppe and Hoof donors as well as the Mongol Derby Rider Fundraising Campaign.

Under the medical assistance component, hands-on Medical First Responder training equipped herders with essential emergency response skills. Each participating family received a first aid kit and comprehensive reference materials in Mongolian to support ongoing use.

The veterinary outreach program, led by international and Mongolian veterinarians with support from both international and local veterinary student volunteers, provided on-site livestock health examinations and treatments at herders' pastures. Advanced veterinary training enabled knowledge transfer from international veterinarians to local professionals, thereby strengthening local capacity. Additionally, Steppe and Hoof established an animal wash station featuring a livestock dip bath, corral fencing for large-animal disinfection, a dedicated water well, and a shower facility for herders, further enhancing disease prevention and biosecurity.

Winter Veterinary Outreach Program

January, 2025

Saikhan Soum, Bulgan Province

During the winter of 2025, Steppe and Hoof implemented its Winter Veterinary Outreach Program to support livestock health and enhance herder resilience throughout the cold season. Although overall winter conditions were relatively manageable, continued access to professional veterinary care remained essential for preventing seasonal livestock health risks.

The program was conducted by the veterinary team of Steppe and Hoof, led by head veterinarian D. Ochirbat and assistant veterinarian Kh. Enkhzul. Outreach activities took place across five bags within Saikhan Soum, Bulgan Province.

Key areas of intervention included the proper application of veterinary treatments, early identification of common winter-related diseases, and hands-on clinical procedures such as wound management and the safe administration of veterinary medications.

The program reached a total of 75 herder families, providing direct veterinary support to their livestock with various health conditions.



Winter Veterinary Outreach Program

January, 2025

Saikhan Soum, Bulgan Province

Veterinary services addressed a range of priority livestock health needs, including wound care and laceration bandaging, antibiotic treatment for chronic respiratory infections, antiseptic treatment for cattle tongue infections, and the management of digestive disorders such as bloat and rumen acidosis, which are more common during the winter months.

In addition to livestock health examinations and treatments, participating herder families received essential veterinary medicine packages. Comprehensive training on proper usage, dosage, and administration was provided to ensure safe and effective application. This capacity-building component enhanced the herders' ability to respond to livestock health issues during emergencies and severe weather conditions.

The Winter 2025 Veterinary Outreach Program contributed to improved livestock health outcomes and enhanced herders' capacity to manage animal health throughout the winter season. The program underscores the importance of timely veterinary outreach and effective knowledge transfer in safeguarding livestock welfare and sustaining herders' livelihoods in rural Mongolia.



Medical First Responder Training for Intern Vet Students March, 2025

The Medical First Responder Training was implemented for senior-year veterinary students at the School of Veterinary Medicine, Mongolian University of Life Science. Selected interns from this group were subsequently deployed as volunteers during the Spring Veterinary Outreach Program held in April 2025.

The training was conducted by certified paramedics from the Civil-Military Support Element (CMSE) of the U.S. Embassy in Mongolia and focused on foundational prehospital emergency care competencies. Core modules included patient scene assessment, primary and secondary surveys, vital signs monitoring, trauma triage, hemorrhage control, airway and breathing management, shock recognition, and initial stabilization protocols suitable for austere and remote field environments.

A significant component of the course involved scenario-based simulations and hands-on practical exercises, enabling participants to apply emergency medical response algorithms under real-time supervision and receive feedback from experienced paramedics. This experiential learning approach enhanced students' proficiency in rapid assessment, critical thinking, and coordinated response during medical emergencies encountered in rural outreach settings.

Upon successful completion of the training, participants received certificates of participation, formally recognizing their readiness to deliver immediate, life-saving interventions and first-line medical support while working alongside veterinary teams in remote herder communities.

Medical First Responder Training for Intern Vet Students March, 2025



Spring Veterinary Outreach Program

April, 2025

During the Spring Outreach Program in Sergelen Soum, Tuv Province, the veterinary team led by Dr. D. Ochirbat provided targeted veterinary services and livestock health examinations, along with structured guidance on modern veterinary practices and the proper use of medicines. Now in its third consecutive year, the program demonstrates sustained impact in strengthening livestock health and supporting herder livelihoods.

Spring represents the most labor-intensive period of the year for herders due to the calving season. To provide targeted support during this critical time, nine senior veterinary internship students from the School of Veterinary Medicine at the Mongolian University of Science were placed with nine herder families in Sergelen Soum. The students actively assisted with daily animal husbandry tasks and supported the delivery of newborn livestock, significantly easing the workload of the participating households.

Throughout the program, Dr. D. Ochirbat delivered advanced veterinary treatments and provided professional oversight at the outreach sites.

During the reporting period, 34 livestock animals—including cattle, horses, sheep, and goats—received direct clinical treatment. Additionally, 600 newborn lambs and kids were given selenium and vitamin E injections as a preventive measure against white muscle disease (tocopherol deficiency). Furthermore, 10 herder families were supplied with veterinary medicines and animal supplement packages, along with targeted instructions on proper usage and dosage.

Spring Veterinary Outreach Program

April, 2025

Through this initiative, Steppe and Hoof provided essential veterinary interventions while enhancing herders' ability to manage livestock health during the challenging calving season. The program contributed to improved animal survival, reduced seasonal risks, and increased resilience among herder communities in Sergelen Soum.

As part of the Spring Outreach Program, Medical First Responder Training was provided with technical support from a paramedic team of the Civil-Military Support Element (CMSE) of the U.S. Embassy in Mongolia. The training aimed to enhance basic prehospital care capabilities among herders living in remote pastoral areas.

The program was implemented across three bags in Argalant Soum, Tuv Province. To ensure accessibility and broad participation, the outreach team conducted on-site training at bag centers and local cultural centers, identified as the most accessible locations for herders. Approximately 300 herders participated in the training, and 150 herder families received first aid kits upon completing the practical instruction. The first aid kits, generously donated by Deseret International Charity, were comprehensively equipped with essential medical supplies, flashlights, and basic dental care items.



Spring Medical Outreach Program

April, 2025

The training covered core first responder competencies, including patient assessment, wound care and infection control, hemorrhage management, and the proper use of bandages and dressings, with a focus on life-saving interventions and responder safety in remote rural areas.

Through this initiative, herders were equipped with essential first aid and emergency response skills, enhancing their ability to provide immediate care and stabilize injuries during medical emergencies. The program contributed to improved community preparedness and strengthened health resilience among herder families in rural Mongolia.



Animal Wash Station

June, 2025

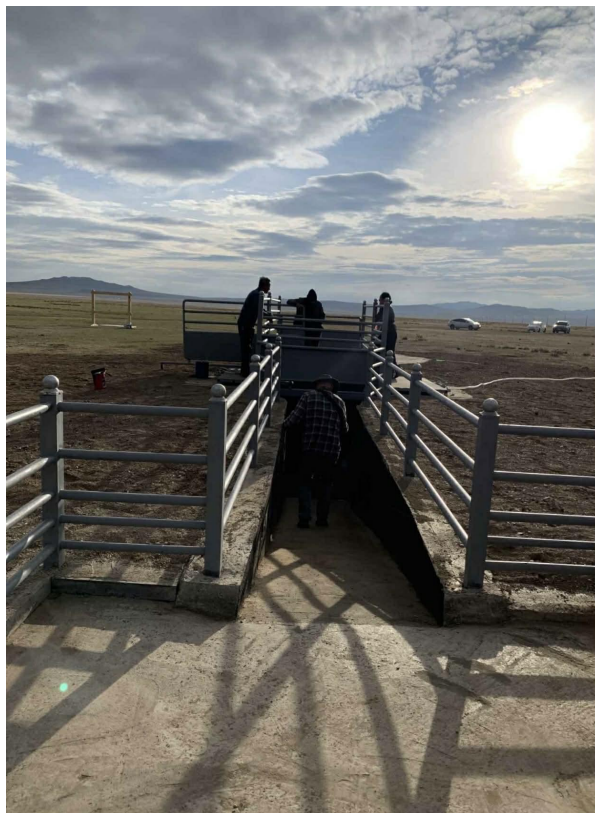
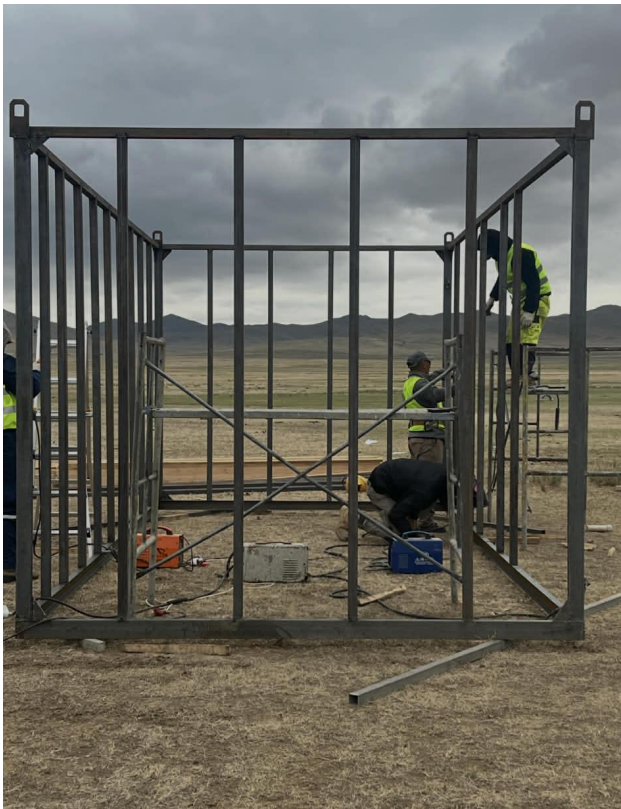
In June 2025, Steppe and Hoof completed its first-ever construction project dedicated to herder communities: a comprehensive Animal Wash Station. Sponsored by The Fixers and other donors, this initiative represents the culmination of nearly two years of planning and preparation and aims to improve livestock hygiene, prevent disease transmission, and provide sanitary facilities for herders. The station includes a sheep and goat dip bath, a corral for equine and cattle disinfection, a shower house for herders, and a water well supplying both animal and human facilities.

Extensive preparatory work included site assessment, prefabrication of fencing, and procurement of materials and fixtures for the well, shower house, and animal wash facilities. The construction was led by professional and skilled members of the Fixers Team, supported by local contractors, combining structural, plumbing, and fencing installation with the assembly of functional amenities. The project was completed efficiently, ensuring readiness for both livestock and herder use.

As Steppe and Hoof's inaugural construction project, the Animal Wash Station provides essential infrastructure to support livestock health, prevent disease, and improve herder welfare. This milestone initiative strengthens sustainable livestock management and enhances living conditions for herder communities in rural Mongolia.

Animal Wash Station

June, 2025



Summer Veterinary Outreach Program

July, 2025

Our team led by veterinarian Don Crosby conducted field visits to 24 herder families, traveling approximately 1,560 kilometers to reach remote pastoral communities.

During these visits, 62 animals received direct veterinary care for a variety of conditions, including upper respiratory infections, cuts and abrasions, post-colic recovery complications, suspensory ligament injuries, joint effusions, shin splints, lameness, sick calves, eye diseases such as pink eye, fly strike, and other orthopedic disorders. Veterinary medicines were provided as donations, along with expert guidance on managing tendon and musculoskeletal injuries. Notably, 20 yaks and horses received targeted treatments, highlighting the diversity of livestock in the region. Additionally, 25 herder families received packages containing veterinary medicines and animal supplements, accompanied by detailed instructions on proper use and dosage, further supporting sustainable livestock health management at the household level.

The program also managed complex and high-risk cases, including the successful treatment of a paralyzed goat and a foal with a fractured tibia, demonstrating the team's ability to deliver advanced veterinary care in challenging, remote field conditions.

The successful implementation of the outreach program was made possible by the generous donation of veterinary medicines from Randlab Australia, with logistical support provided by Mr. Boldgerel Enkhbold of Horsepower Sydney LLC. A key highlight of the program was the participation of two international veterinary students from Romania, Perrine Morel and Blanche Ducarouge, along with volunteer interpreter Sumiya Dulamtsoo. Their contributions were integral to the program's success and enhanced cross-cultural knowledge exchange.

Summer Veterinary Outreach Program

July, 2025



First Aid Kit Delivery Program

August, 2025

In line with our commitment to building medical first-response capacity among herders, outreach activities were conducted at spring pasture locations. Herder families received first aid kits and Mongolian-language guidance materials to support effective responses to medical emergencies. A total of 38 families were reached across Tuv, Arkhangai, Uvurkhangai, and Bulgan provinces.

The first aid kits, donated by Deseret International Charity, were fully equipped with essential medical supplies, including wound dressings, sterile gauze, adhesive bandages, antiseptic solutions, elastic and compression bandages, gloves, flashlights, and basic dental care items. Each kit included clear instructional handouts in Mongolian to ensure safe and proper use.



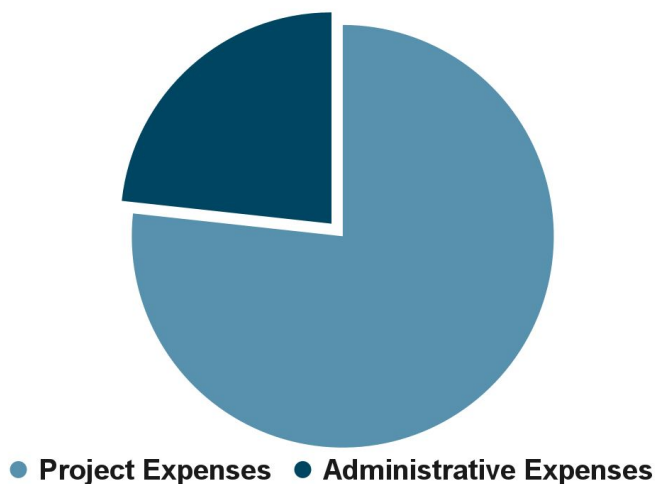
Financial Allocation and Budget Overview

This year, the organization allocated a total of 248,194,944 MNT to fulfill its mission. The distribution of funds underscores a strong commitment to direct program delivery.

Project Expenses (76.8%): The majority of the budget, totaling 190,564,545 MNT, was directed toward frontline initiatives. Specifically, these funds facilitated medical and veterinary services and the animal bathing project. Key expenditures covered the animal bathing project, veterinarian salaries, the procurement of medical and veterinary supplies, and essential transportation costs to reach remote herding communities.

Administrative Expenses (23.3%): To ensure sustainable operations, 57,630,399 MNT was allocated to administrative overhead. This category covers financial services, office supplies, tax obligations, and other necessary operational costs.

Together, these expenditures represent the organization's full budget for the year, demonstrating a strategic focus on high-impact veterinary care while maintaining the administrative infrastructure required to support our work.



CONCLUSION

In 2025, Steppe and Hoof delivered comprehensive veterinary and medical programs across Mongolia, empowering herders with skills in disease detection, parasite control, herd management, and safe medication use. The distribution of essential medicines and supplies enabled herders to treat livestock promptly, reducing reliance on veterinary services and improving herd health.

During the summer outreach, the team provided advanced veterinary care, including anthelmintics, broad-spectrum antibiotics, NSAIDs, and corticosteroid injections for musculoskeletal and tendon conditions. For the third consecutive year, Australian veterinarian Don Crosby, supported by international veterinary student volunteers, conducted advanced clinical training for local veterinarians, thereby strengthening regional veterinary capacity and directly improving livestock welfare.

Approximately 310 herder families (around 800 herders) participated in the veterinary and medical first responder programs. The Medical First Responder Training reached 450 herders and 50 veterinary students, complemented by the distribution of over 190 first aid kits and Mongolian-language educational materials, equipping participants with essential emergency response skills in remote areas.

A key achievement in 2025 was the completion of the Animal Wash Station in Tuv Province—Steppe and Hoof's first construction project for herder communities. The facility includes a sheep and goat dip bath, a corral for equine and cattle disinfection, a shower house, and a water well, addressing a critical gap in livestock hygiene. With this station and accompanying veterinary services, approximately 20,000 animals can now be treated during the washing season, helping herders prevent parasitic infestations and optimize livestock productivity. Additionally, herders benefit from modern shower facilities, improving rural living conditions.

Overall, Steppe and Hoof's 2025 initiatives enhanced veterinary capacity, improved animal health, and strengthened herder resilience, delivering a lasting impact on sustainable livestock management and community well-being.

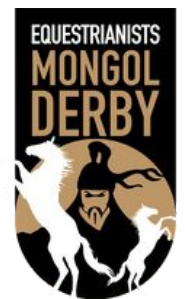
THANK YOU!

Steppe and Hoof warmly thanks our generous individual donors. Your support enables us to provide veterinary and medical care, first aid kits, and essential medications to remote herder communities. Because of you, herders and their livestock receive the care they need, strengthening their resilience and livelihoods. We are truly grateful for your continued trust and generosity!

We extend our heartfelt gratitude to The Fixers for their full sponsorship of the Animal Wash Station, a transformative project benefiting herder communities. Their support was instrumental in creating lasting infrastructure that enhances livestock health and improves the daily lives of herders.

We sincerely thank Deseret International Charity for their generous donation of first aid kits, which provided herders with essential medical supplies and practical knowledge to respond effectively in emergencies. We are also deeply grateful to the Civil-Military Support Element of the U.S. Embassy for their ongoing support in Medical First Responder training and medical services.

Special thanks to The Equestrianists for sponsoring us and inspiring the Mongol Derby riders to launch a fundraising campaign. We deeply appreciate the riders' dedication—every contribution has been invaluable in supporting Mongolian herders.



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THANK YOU!

Together, we are making a lasting difference!

Thank you for being an essential part of this mission.

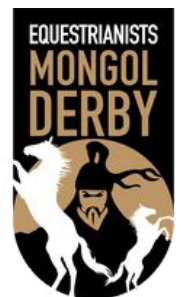
We are also grateful to Randlab Australia for supplying critical veterinary medications for the second consecutive year, which has made our summer veterinary outreach programs over the past two years highly effective and impactful.

We extend our sincere thanks to GlobalGiving and GivenGain for connecting us with donors who share our mission and for their continued trust in Steppe and Hoof as a reliable and impactful charitable organization.

Lastly, we extend our deepest gratitude to the volunteers, veterinarians, doctors, and paramedics whose dedication, expertise, and tireless efforts have made our programs possible and profoundly impactful for herder communities.

At Steppe and Hoof, we are committed to transforming animal welfare and expanding veterinary and medical services across Mongolia's vast steppe. Your support is the driving force that enables us to reach remote herder communities, provide life-saving care, and empower herder families.

Thank you!



THANK YOU!

Fundraising initiatives:

Bianca Farmas-Griffith
Katherine Ewell
Olivia Hankel
Naidene Urquhart

Sponsor organizations:

The Equestrianists
CMSE Mongolia
Fixers
Deserte International Charity
Randlab Australia
Agrimatco Mongolia

Program volunteers:

Don Crosby
Enkhzul Khurelbaatar
Munkhdelger Dashdorj
Perrine Morel
Blanche Ducarouge
Sumiya Dulamtsoo
Temujin Jargalsaikhan
Students from the School
of Veterinary Medicine at
the Mongolian University
of Science

Individual donations:

Lois Courtney	Marc Sterndale
William Shannon Fu	Matthew Di Rago
Julia Fisher	Kirstie Henderson
Charles Carr	Ellie Stiller
Hugh Wrigley	Carmel Di Rago
Gerda Pohl	E.K mclaurie
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Contact us



steppeandhoof@gmail.com



www.steppeandhoof.org



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