

Vietnamese government rescue centre capacity development programme



December 2023 update



PROGRAMME STRATEGIC PRIORITIES



01.

Provide advice & expertise to facilitate the incorporation of animal welfare concepts into facility design and management decisions

02.

Provide staff support and training on techniques and management practices which improve the welfare of captive wild animals

03.

Support staff to implement welfare improvements and protocols

04.

Incorporate facilities into the strategic rescue centre development plans in Vietnam



PARTNERS



This capacity development programme is delivered in partnership with the following government facilities



1. **Hanoi Wildlife Rescue Centre** (since 2014)
2. **Yok Don National Park Rescue Centre** (since 2018)
3. **Phong Nha Ke Bang National Park Rescue Centre** (since 2019)
4. **Centre for Elephant Conservation, Animal Rescue & Forest Protection** (since 2021)
5. **Vu Quang National Park Rescue Centre** (since 2022)
6. **Hoang Lien National Park Rescue Centre** (since 2022)

STAFF SUPPORT



From 2018 to 2024, our animal welfare advisor, Harold Browning was based at **Hanoi Wildlife Rescue Centre** in an AAF capacity (Harry was based at HWRC supporting the work of Four Paws from 2016-2018).

Harry alongside our former animal welfare assistants, Duong (2018-2022), Cuc (2017-2023), Linh (2022-2024), Mai Chi (2022-2024) and Vy (2022-2024) provided advice and support to the management and staff at all of our government rescue centre partners, on all aspects of animal management including **enclosure design, enrichment, husbandry, behavioural observations, disease prevention & screening, record keeping, veterinary and behavioural management, nutrition, and strategic development plans.**

The details within this document provide a brief overview of the improvements that have been implemented at supportive facilities following this advice and support



HISTORICAL CONDITIONS

These photos provide a snapshot of the living conditions for bears at **Hanoi Wildlife Rescue Centre** at the beginning of our partnership



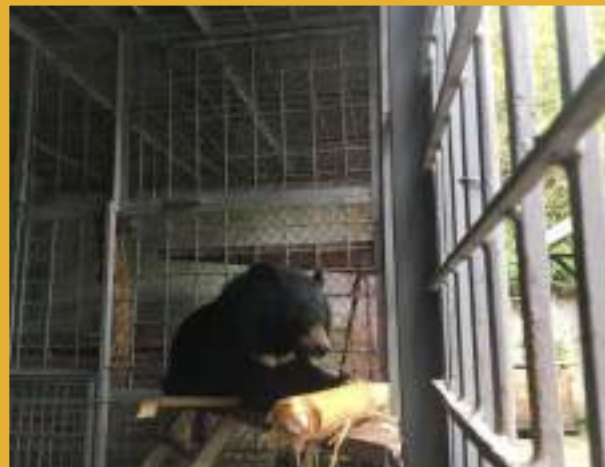
BEAR ENCLOSURE IMPROVEMENTS

Our team have provided designs and supported the construction and furnishing of new enclosure structures at **Hanoi Wildlife Rescue Centre** to provide increased complexity and structural diversity within the bear enclosures providing opportunities for bears to exhibit more species specific behaviours



BEAR ENCLOSURE IMPROVEMENTS

Our team are providing enclosure furnishings, daily enrichments and training for rescued bears at **Hoang Lien National Park Rescue Centre** to improve their daily welfare whilst we work with the centre to significantly improve their long-term management





Bear integrations

Our experts are supporting bear integrations at supported facilities to provide social stimulation, improve individual welfare and ending the housing of solitary bears in small cages at **Hanoi Wildlife Rescue Centre**



BEAR ENRICHMENT

Our team are supporting an ongoing enrichment programme for rescued bears at supported facilities to increase their daily activities and provide species appropriate challenges and opportunities





Bear diets

Our experts have supported the **Hanoi Wildlife Rescue Centre** team to implement more varied, healthy diets for their rescued bears. Ensuring that diets are nutritionally valuable as well as satisfying for the bears to consume

HISTORICAL CONDITIONS

These photos provide a snapshot of the living conditions for birds at **Hanoi Wildlife Rescue Centre** at the beginning of our partnership



BIRD AVIARY ENCLOSURE IMPROVEMENTS

Our team are supporting an enclosure improvement programme for birds at **Hanoi Wildlife Rescue Centre** providing additional perching, substrates and appropriate nesting materials within the bird aviaries



BIRD AVIARY ENCLOSURE IMPROVEMENTS

Our team designed and supported the construction and furnishing of a new aviary at **Hanoi Wildlife Rescue Centre** to house rescued raptors providing birds with space to fly and removing raptors from being housed inappropriately in small cages

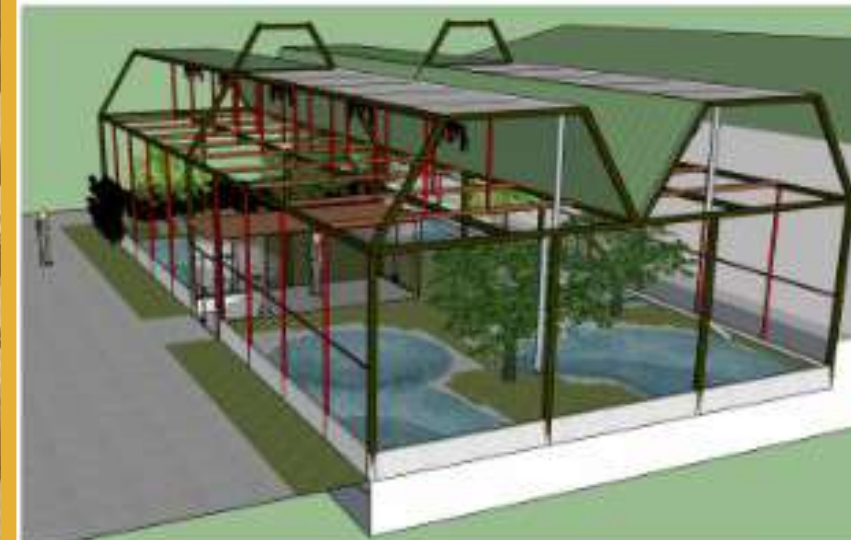


BIRD AVIARY ENCLOSURE IMPROVEMENT

S Our team designed and supported the construction and furnishing of multi-species aviaries at **Hanoi Wildlife Rescue Centre** to house a variety of rescued bird species in species appropriate conditions



Aviary Design



For HWRC there are approximately 4 types of birds requiring 4 separate habitat designs.

BIRD AVIARY ENCLOSURE IMPROVEMENT

Sur team designed and supported the construction of a new aviary at **Hanoi Wildlife Rescue Centre** to house rescued psittacines in long term care prior to release, and temporary enclosures to provide immediate housing for birds following confiscations and quarantine. Enclosures have also been provided with nest boxes to provide parrots with a shelter and a place to hide out of view



BIRD AVIARY ENCLOSURE IMPROVEMENT

Sur experts have designed and supported the construction and furnishing of a new aviary at **Hanoi Wildlife Rescue Centre** to house rescued hornbills, providing hornbills with dynamic branching and nest boxes



BIRD AVIARY ENCLOSURE IMPROVEMENT

Sur team are supporting an enclosure improvement programme at **Phong Nha Ke Bang National Park Rescue Centre** providing additional perching and substrates within rescued bird aviaries



Hornbill integrations

Our experts are supporting hornbill integrations at **Hanoi Wildlife Rescue Centre** and **Phong Na Ke Bang National Park Rescue Centre** to provide social stimulation and improve individual welfare



Hornbill wild release

With funding provided by Nashville Zoo, our team supported **Phong Nha Ke Bang Rescue Centre** to complete the construction of a new hornbill flight aviary and provided support to **Hanoi Wildlife Rescue Centre** to transfer two hornbills to Phong Nha as part of a wild release programme



Hornbill wild release

Two rescued hornbills housed at **Phong Nha Ke Bang National Park** have been released into the wild following habituation within a soft release enclosure

This release has been successful thanks to the coordination of a number of organisations including **Hanoi Wildlife Rescue Centre, Animals Asia, Four Paws Vietnam, Nashville Zoo, Attica Zoo, Bronx Zoo, The Nabula Roselle Project,** and the **IUCN hornbill research group**



CARACAL ENCLOSURE IMPROVEMENT

Sur team have supported the furnishing of an enclosure at **Hanoi Wildlife Rescue Centre** to provide a rescued caracal with more species appropriate living conditions



HISTORICAL CONDITIONS

These photos provide a snapshot of the living conditions for gibbons at **Hanoi Wildlife Rescue Centre** at the beginning of our partnership



GIBBON ENCLOSURE IMPROVEMENT

Sur team designed and supported the construction of a new gibbon enclosure at **Hanoi Wildlife Rescue Centre** providing the vertical space and structural diversity needed to help meet the needs of rescued gibbons



GIBBON ENRICHMENT

Our team are supporting an ongoing enrichment programme for rescued gibbons at **Hanoi Wildlife Rescue Centre** including the addition of dynamic branching to mimic the movement of branches the gibbons would experience in the wild and providing screening to allow gibbons places to hide from view



Gibbon integrations

Our experts are supporting gibbon integrations at **Hanoi Wildlife Rescue Centre** to provide social stimulation and improve individual welfare



LORIS ENCLOSURE IMPROVEMENT

Sir team have provided visual barriers to help reduce stress for the loris at **Hoang Lien National Park Rescue Centre** caused by their current exposure, and provided furnishings and planting materials within their very limited cages. Our team are working with the rescue centre to provide more species appropriate housing in the future



LORIS ENCLOSURE IMPROVEMENT

Sour team have increased structural diversity, provided sleeping boxes and regular branches and leaves to act as screening in the rescued Loris enclosures at **Phong Nha Ke Bang National Park Rescue Centre**, we have also ensured the loris are fed a species appropriate diet



HISTORICAL CONDITIONS

These photos provide a snapshot of the living conditions for macaques at **Hanoi Wildlife Rescue Centre** at the beginning of our partnership



MACAQUE ENCLOSURE IMPROVEMENT

Our experts have designed and supported the construction and furnishing of new enclosures to house rescued macaques at supported facilities, such as these at **Hanoi Wildlife Rescue Centre**. These enclosures provide structural diversity and natural climbing opportunities as well as providing individuals with opportunities to be out of view of others helping to reduce stress and tension within social groups



MACAQUE ENCLOSURE IMPROVEMENT

These photos show additional examples of the enclosure improvement programme our team have supported for macaques at **Hanoi Wildlife Rescue Centre**



MACAQUE ENCLOSURE IMPROVEMENT

Sur experts have designed and supported the construction and furnishing of new enclosures to house rescued macaques at **Yok Don National Park Rescue Centre**



MACAQUE ENCLOSURE IMPROVEMENT

Sur team have increased structural diversity and provided species appropriate opportunities within the macaque enclosures at **Phong Nha Ke Bang National Park Rescue Centre**



MACAQUE ENCLOSURE IMPROVEMENT

Sur team designed and completed the construction and furnishing of a new macaque enclosure at **Hoang Lien National Park Rescue Centre** to house rescued individuals in species appropriate housing



MACAQUE WELFARE

IMPROVEMENTS

Our rescue centre team working with the **Phong Nha Ke Bang Rescue Centre** staff to build connective tunnels between the current macaque enclosures, providing the staff with the opportunity to improve the welfare of the rescued macaques by providing them with multiple opportunities to utilise the enclosure tunnels and to freely move between enclosures



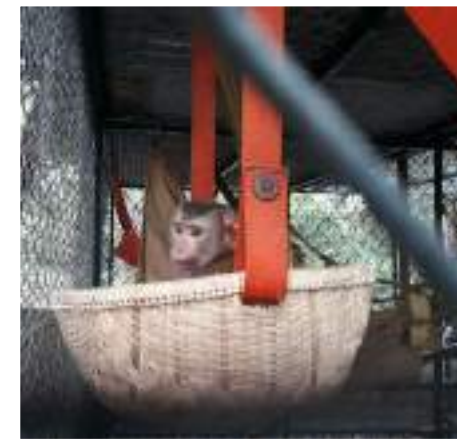
Macaque integrations

Our experts have supported numerous macaque integrations to provide social stimulation and improve individual welfare at all of our partner rescue centres



MACAQUE ENRICHMENT

Our team support the delivery of daily enrichment programmes for macaques at partner rescue centres



Macaque release

Our team in collaboration with **Hanoi Wildlife Rescue Centre** staff transported 25 macaques from a pagoda in Hai Duong to the **Vu Quang National Park** where they were quarantined, and males castrated prior to release onto an island habitat, with the national park staff providing supplementary food and monitoring their movements



OTTER ENCLOSURE IMPROVEMENTS

Our team designed and supported the construction and furnishing of a new enclosure to house rescued otters within a species appropriate space at **Hanoi Wildlife Rescue Centre**



PANGOLIN WELFARE IMPROVEMENTS

Our experts have provided species specific features within rescued pangolin enclosures at **Phong Nha Ke Bang National Park Rescue Centre**



HISTORICAL CONDITIONS

These photos provide a snapshot of the living conditions for the turtles, snakes, lorises and porcupines at **Hanoi Wildlife Rescue Centre** at the beginning of our partnership



PORCUPINE WELFARE IMPROVEMENTS

Our team support an ongoing enrichment and enclosure improvement programme to provide more species appropriate living conditions for rescued porcupines at all supported facilities, providing logs for chewing, substrates for digging, covered spaces to allow individuals to hide from public view and so reduce stress levels, and new diet recommendations



REPTILE ENCLOSURE IMPROVEMENTS

Our team support an ongoing enrichment and enclosure improvement programme providing rescued reptiles with species appropriate features within their enclosures and opportunities for them to bask in the sunlight, removing them from previous housing conditions that were seriously impacting upon their welfare



SMALL MAMMAL ENCLOSURE IMPROVEMENTS

Our team designed and supported the construction and furnishing of a multi-species enclosure at **Hanoi Wildlife Rescue Centre** suitable to house a variety of rescued mammals, ending the housing of individuals in small, damp and dark enclosures that were seriously impacting upon their welfare and causing many premature deaths



SMALL MAMMAL ENCLOSURE IMPROVEMENTS

Our team have provided climbing opportunities and resting boxes within very limited and formerly barren civet cat and leopard cat enclosures at **Hoang Lien National Park Rescue Centre** to provide some structural diversity and places for individual animals to hide from view



SMALL MAMMAL ENCLOSURE IMPROVEMENTS

Our experts designed and supported the construction and furnishing of multi-species enclosures at **Phong Nha Ke Bang National Park Rescue Centre** suitable to house a variety of rescued mammals



SQUIRREL ENCLOSURE IMPROVEMENTS

Our team supported the furnishing of an enclosure to provide structural diversity for some very active rescued squirrels at **Hanoi Wildlife Rescue Centre**



HISTORICAL CONDITIONS

These photos provide a snapshot of the living conditions for tigers at **Hanoi Wildlife Rescue Centre** at the beginning of our partnership



TIGER ENCLOSURE IMPROVEMENTS

Our experts have supported the design, construction and furnishing of a new enclosure at **Hanoi Wildlife Rescue Centre** to house rescued tigers, including safety fencing, multiple platforms, scratching posts and the provision of numerous enrichments



TIGER ENRICHMENT

Our team are supporting daily enrichment programmes for tigers at partner rescue centres



Tiger integrations

Our experts are supporting tiger integrations at **Hanoi Wildlife Rescue Centre** and **Phong Nha Ke bang National Park Rescue Centre** to provide social stimulation and improve individual welfare



Tiger relocation

Our team provided support to the **Phong Nha Ke Bang National Park Rescue Centre** staff and **Four Paws** vets to dart, health check and relocate 7 tigers into new enclosures and provided husbandry protocols and support to implement the protocols



TURTLE ENCLOSURE IMPROVEMENTS

Our team are supporting an ongoing enrichment and enclosure improvement programme providing species appropriate living conditions for large numbers of confiscated turtles at supported facilities, this includes providing sheltered areas for turtles to help regulate their temperature



TURTLE QUARANTINE AREA

Our experts designed and supported the construction and furnishing of a quarantine area at **Hanoi Wildlife Rescue Centre** to house rescued turtles with support from the **Turtle Conservation Centre** and have supported the centre to deliver health screening of newly rescued turtles, advice on handling, procedures for newly arrived turtles and emergency treatment to help them to recover from dehydration



Veterinary training

Our experts are working in partnership with international vets and Vietnamese based NGOs to improve welfare for animals via veterinary and husbandry training of rescue centre veterinary staff



Veterinary interventions

Our team have supported numerous veterinary health checks and interventions to treat rescued animals including population management interventions to aid integrations and prevent breeding for tigers, bears, macaques and otters



ANIMAL TRAINING PROGRAMMES

Our team have delivered target training for bears, tigers and gibbons for enrichment, health checks and to aid shifting between enclosures



Husbandry protocols

Our team have supported staff to implement daily husbandry protocols for all animals to optimise their welfare and the safety of the rescue centre staff



Educational support

Our team have supported the development of educational activities and promotional materials documenting the trade in wild animals and the relevant laws

TUYỆT CHUNG LÀ MÃI MÃI. CHÚNG TA CẦN PHẢI HÀNH ĐỘNG.

Hành động của chúng ta đang trên đà dẫn tới cuộc tàn tuyệt chủng các loài thực vật và động vật. Mỗi năm, một loài động vật hoặc thực vật biến mất - một lần nữa, tuyệt chủng nữa trong 500 triệu năm qua.

Chúng ta cần hành động ngay lập tức để ngăn chặn điều này. Nếu không hành động ngay lập tức, chúng ta sẽ mất đi những loài động vật quý giá và độc đáo nhất của chúng ta. Chúng ta cần hành động ngay lập tức để ngăn chặn sự tuyệt chủng của các loài động vật và thực vật.

Đến năm 2030, một phần năm các loài động vật sẽ biến mất khỏi Trái đất.

Trong 10 năm qua, Việt Nam sản xuất hơn 1 triệu con cá heo, cá voi và hổ. Hàng triệu con hổ, cá heo, cá voi và hổ đã bị giết hại để lấy các bộ phận quý giá của chúng. Hàng triệu con hổ, cá heo, cá voi và hổ đã bị giết hại để lấy các bộ phận quý giá của chúng.

Và một loài hổ hoặc cá heo, cá voi hoặc hổ đã biến mất khỏi Trái đất.

ĐỒI HỒI NHÀ CỦA ĐỘNG VẬT HOANG DÃ?

NGƯỜI NHỚ TIỀN LAM THỦ CUNG QUÝ NGUYỄN HIỆM CHO BÀU VÀ HỒN CHAY

Động vật hoang dã là tài sản quý giá của chúng ta. Chúng ta cần hành động ngay lập tức để ngăn chặn sự tuyệt chủng của các loài động vật hoang dã.

Chúng ta cần hành động ngay lập tức để ngăn chặn sự tuyệt chủng của các loài động vật hoang dã.

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Động vật hoang dã Việt Nam đang biến mất tuyệt chủng

ĐỪNG ĐỂ ĐỘNG VẬT HOANG DÃ BIẾN MẤT

TRUNG TÂM CỨU HỘ ĐỘNG VẬT HOANG DÃ HÀ NỘI

Địa chỉ: 122 Đường Lạc Sơn - Hà Nội
 Điện thoại: (84) 24 2 688 2691
 Email: hungnam@wildlifevietnam.org.vn

STRATEGIC SUPPORT

Our experts provide ongoing species-specific recommendations on diet, enrichment, behavioural and veterinary management, enclosure design and centre expansion plans to all of our partner facilities

HWRC 12 hectare extension 1st draft: Overview

Track area

Will become mostly quarantine. With the extension of the tiger enclosure half can remain here. In addition the bear enclosure will remain.

All of the office facilities and canteen will remain here.

Tiger Area

The remaining half of the tigers will be moved to a larger area. We will not be able to fit them with enclosures meeting international guidelines but will be able to meet most standard goals for space. In

Outlosures

We will not open to the public but can allow school groups and parents to visit the public area. Here animals that are no longer of value to conservation can be held. In addition to this a turtle area for captive breeding can also be housed.

Volunteer village

Volunteers from a majority of projects are a valuable source of expertise and manual

Wetland

With our limited staff can fully fund or add to staff. Their lack of knowledge in the field of rescue and rehabilitative management of tigers.

Waste management and water treatment

An area for waste and water treatment. This will be in the lowest area and can be planned better after surveys.



GOVERNMENT RECOGNITION

Our rescue centre team, Harry and Mai Chi received certificates of contribution on behalf of the welfare training and support they have delivered to the staff at the **Phong Nha Ke Bang National Park Rescue Centre**



Programme Partners

This programme has been delivered with the support of a number of Vietnamese and International NGOs and funding bodies





AnimalsAsia
Kindness in action

**Thank you for your
continued support**

