

Limbe

Wildlife Centre

CAMEROON

REQUEST
FOR
EMERGENCY
SUPPORT

ACTION PLAN vs. COVID-19

- 12 objectives to achieve
- 24 measures proposed
- \$128,400 needed

www.limbewildlife.org

Akiba, adult female Western lowland gorilla



Limbe Wildlife Centre: **REQUEST FOR EMERGENCY SUPPORT TO RESPOND TO THE THREAT OF THE COVID-19 PANDEMIC**

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Limbe Wildlife Centre is a collaborative effort between the Pandrillus Foundation and the Republic of Cameroon, Ministry of Forestry and Wildlife, MINFOF



Pandrillus Foundation is a non-profit making NGO specialized in the protection, rehabilitation and reintroduction of primates, as well as management and sustainable financing of conservation projects in Africa



Ministry of Forestry and Wildlife is in charge of implementing the national forest policy for ensuring sustainable management and conservation of wildlife and biodiversity over the national territory as enacted by forestry law No. 01/94 of 20 March which regulates all forestry, wildlife and fisheries activities



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ALL OUR REPORTS ARE AVAILABLE

Content

The LWC has been closed to visitors to limit the risk of spreading the Covid-19 and protect both our staff members and animals.



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Who we are



- LWC is run in partnership between the non-profit organisation Pandrillus and the Government of Cameroon, located in the city of Limbe, in South-West region
- The Limbe Wildlife Centre is a founding and accredited member of the Pan African Sanctuary Alliance (<https://pasa.org>), and the only recipient of a Clark R. Bavin Wildlife Law Enforcement Award Winner (2019)
- Our team (40 in total) is made of local and international wildlife ecologists and veterinarians, and a highly experienced and qualified local animal care staff
- 455 animals in rehabilitation, including 250 endangered African grey parrots, 43 chimpanzees, 15 gorillas and 75 drills
- Almost 200 African grey parrots in the new rehabilitation aviary are ready to enter the soft release programme

Accreditations & Awards

The Limbe River has its source in the Mount Cameroon and streams through the Wildlife Centre



In December 2018, the Limbe Wildlife Centre has had its **accreditation** with the **Pan African Sanctuary Alliance (PASA)** renewed for another five years. PASA is the largest association of wildlife centres and sanctuaries in Africa, founded by the Limbe Wildlife Centre, along with 6 other primate sanctuaries. Today, PASA includes 23 organizations in 13 countries which demonstrate exceptional commitment and the **highest standards of animal welfare** and **conservation practices**, to securing a future for Africa's primates and their habitat.



In April 2018, the Limbe Wildlife Centre was voted **Best Volunteer Abroad Project** and chosen to feature in the **Tutorful's Wildlife Conservation** editorial along with other prestigious organisations **making a notable difference in wildlife conservation worldwide**. The LWC gives people the chance to volunteer and assist experienced caregivers with the daily caregiving activities, offering the opportunity for volunteers to the experience of making a meaningful contribution to primate conservation (and all the satisfaction this provides).



In August 2019, the Limbe Wildlife Centre received a **2019 Clark R. Bavin Wildlife Law Enforcement Award** at the **Conference of the Parties** of the Convention on International Trade in Endangered Species of Wild Fauna and Flora (**CITES**) in Geneva, Switzerland, in recognition of the remarkable efforts the LWC has made to help combat wildlife crime.

Summary

With the Covid-19 pandemic raging around the world and in Cameroon, **we are currently facing the greatest threat ever encountered.** Since primates are genetically close to humans, especially our 15 gorillas and 43 chimpanzees, it is very likely that infection with the new coronavirus SARS-CoV-2 will be fatal.

To safeguard our **40 staff members** and **455 animals**, Pandrillus, who assists the Ministry of Forestry and Wildlife in the management and financing of the Limbe Wildlife Centre, is setting up an **Emergency Action Plan to respond to the threat of the Covid-19 pandemic.** This involves **5 actions and 24 measures** to achieve **12 objectives**, with a total budget of **\$205,305 required for the next 9 months.** However, because our incomes have dramatically dropped as a result of the global economical crisis, **Pandrillus has only 37% of this amount secured.** We need to raise the **\$128,400 remaining** funds in the coming months.

Our goal is to **face the pandemic and its consequences** on health, economy, social and human wellbeing, while still **pursuing our conservation efforts** to the best of our ability, continuing to share success stories with the local and international community:

Action 1. PROTECTION & BIOSECURITY	\$ 37,985	19%
1/ To UPGRADE all sanitary protocols	\$ 8,565	
2/ To LIMIT movement in public transport and public places	\$ 7,090	
3/ To STRENGTHEN the immunity and body condition of the animals	\$ 17,060	
4/ To SAFEGUARD the individual with respiratory symptoms	\$ 5,270	
Action 2. SECURING ANIMAL CARE STANDARDS	\$ 97,525	48%
5/ To MAINTAIN daily operations and animal care standards	\$ 20,795	
6/ To SECURE essential maintenance of animal infrastructures	\$ 9,820	
7/ To SUPPORT our 40 staff members	\$ 66,910	
Action 3. SUPPORTING COMMUNITIES	\$ 20,540	10%
8/ To SUSTAIN our support to the local community	\$ 20,540	
Action 4. CONSERVATION & REHABILITATION	\$ 32,735	16%
9/ To ESTABLISH the pilot soft release programme for the African grey parrots	\$ 9,475	
10/ To MONITOR the African grey parrots after release	\$ 23,260	
Action 5. EDUCATION & INSPIRATION	\$ 16,530	8%
11/ To INFORM & EDUCATE the local community	\$ 9,620	
12/ To PROMOTE Art-4-Nature	\$ 6,910	
TOTAL	\$205,305	

Background



The Limbe Wildlife Centre is a conservation education centre in Limbe, South-West Cameroon.

For all elements of our work, we collaborate with state and national government, communities, and other international and local NGOs to protect habitats and endangered species and providing a place for wildlife seized from the illegal wildlife trade.



Our activities include rescue, rehabilitation and reintroduction of wildlife, conservation education and advocacy, support to law

enforcement, creating alternative livelihoods to hunting, and research. Through a holistic approach, the LWC aims to ensure the survival of Cameroon's unique flora and fauna.



In this unprecedented catastrophic situation that is the COVID-19 pandemic, we face the greatest threat ever encountered. The failures of the Cameroonian state over the last 20-30 years, the 3^{1/2}-year civil conflict in the English-speaking regions where Limbe is



located, and the weaknesses of the health and education systems have created a perfect storm for impossibly difficult living conditions during this crisis. Food and transport costs have increased while mitigation measures are lacking, the population is ill-informed, cases of infection are escalating and tensions are growing. In this context, our work goes beyond the conservation of wildlife.



In early March, I alerted the Conservator of the importance of taking strict precautionary measures. We decided to close the LWC until further notice to protect our 40 staff members and 455 animals and to suspend all education activities with children. Pandrillus, who assists MINFOF in the management and financing of the Limbe Wildlife Centre, immediately released funds to strengthen health and safety protocols. Other precautionary measures were subsequently taken: handwashing stations and hygiene protocols have been reinforced, waste management is now done entirely internally to reduce pollution, face masks were produced, and collaboration

between services to monitor every single of the animals was upgraded.



Pandrillus also suspended the foreign volunteer program, which will represent a net loss of \$22,000 and will adversely affect our workforce. Unfortunately, the result is that our revenues are dropping. So far, we have a \$100,000 budget deficit, which represents 60% of our annual running costs and twice our reserve of funds. Our sponsors are freezing their donations, adding to the strains placed by the diminishing support from the government over several years. Each month we deplore a lack of protein-rich food, which risks the health of our chimpanzees, gorillas and drills. Pandrillus is also solely responsible for the care of the 379 African grey parrots confiscated at the end of 2019 by the authorities and entrusted to the care of the Limbe Wildlife Centre.

We need to ensure the health and safety of our 455 animals and 40 staff

In reality, we must fill the gaps that have been left by decades of poor governance



and corruption, and the inadequacy and lack of emergency response provided by the Government of Cameroon, particularly the Ministry of Forestry and Wildlife.



The most important concern right now, however, is that our team is prepared to face the epidemic in Cameroon. This involves retraining in hygiene protocol, which will not only benefit the LWC but also our staff and their families. As the LWC is in town, we are likely more at risk than many other places. This risk extends especially to our cherished 15 gorillas and 43 chimps. We will need your help more than ever. It is essential to get funding quickly to ensure the health and safety of our animals and staff, but also families and our partner communities.

***Our Emergency Action Plan:
24 measures for 12 objectives;
\$205,305 budget, only 37% secured;
\$128,400 required for 2020***

With the Covid-19 pandemic raging around the world and in Cameroon, we are currently facing the greatest threat ever encountered. Since primates are genetically close to humans, especially our 15 gorillas and 43 chimpanzees, it is very likely that infection with the new coronavirus SARS-CoV-2 will be fatal.

To safeguard our 40 staff members and 455 animals, Pandrillus is setting up a 24-measure Emergency Action Plan, through 5 Actions aimed at achieving 12 objectives with a total budget of \$205,305 required for the next 9 months. Pandrillus secured 37% of this amount. We need to raise the \$128,400 remaining funds in the coming months. The goal of our Emergency Action Plan is not just to ensure our survival, but to keep our conservation efforts going - the illegal wildlife trade continues unabated.

On behalf of our staff and animals, I thank you for considering to support the Limbe Wildlife Centre,

With very best wishes,

Limbe, 1 April 2020

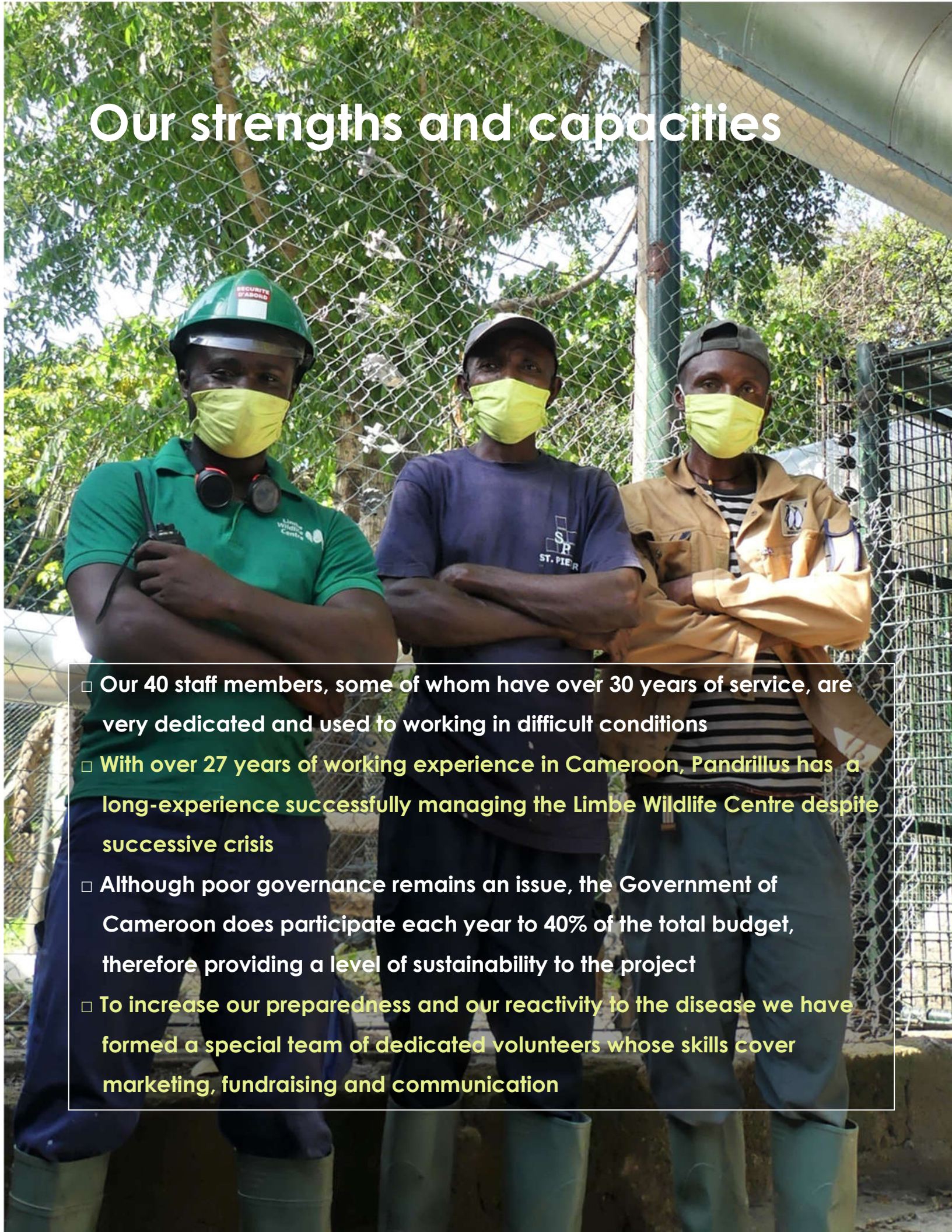

Laurence FLOHIC
Country Director, Pandrillus Foundation

Our challenges in the face of the pandemic

- As the Limbe Wildlife Centre is in town, it is at higher risk of contamination by the coronavirus SARS-CoV-2
- Human population has been fragilized and rendered more vulnerable by 3^{1/2} years of civil conflict
- Local and national governance is very poor and corruption is widespread
- Preparedness to face the pandemic is poor and mitigation measures by the Government of Cameroon, incl. to support the Limbe Wildlife Centre, are lacking
- Implementation of strict lockdown in the LWC is not possible
- Revenues generated through abroad volunteer programme (\$22K per year), gate takings (\$25K) and gift shop (\$3K) have stopped since March 2020, while costs have increased (+40% on rice)
- A number of donors, themselves relying on profits to donate, especially zoos, have frozen their support (\$55K)

Mbigou, juvenile male endangered Drill was confiscated by the authorities and rescued by the LWC. Despite a pellet in the left tigt, he was strong and healthy.

Our strengths and capacities

- 
- Three staff members are standing in front of a chain-link fence. The person on the left is wearing a green polo shirt with 'Limbe Wildlife Centre' on it, a green hard hat with 'SECURITE STABORD' on it, and a yellow face mask. The person in the middle is wearing a purple t-shirt with 'S.P. ST. PIER' on it, a grey cap, and a yellow face mask. The person on the right is wearing a tan jacket over a striped shirt, a grey cap, and a yellow face mask. They are all wearing green rubber boots and have their arms crossed.
- Our 40 staff members, some of whom have over 30 years of service, are very dedicated and used to working in difficult conditions
 - With over 27 years of working experience in Cameroon, Pandrillus has a long-experience successfully managing the Limbe Wildlife Centre despite successive crisis
 - Although poor governance remains an issue, the Government of Cameroon does participate each year to 40% of the total budget, therefore providing a level of sustainability to the project
 - To increase our preparedness and our reactivity to the disease we have formed a special team of dedicated volunteers whose skills cover marketing, fundraising and communication

The 12 objectives of our Emergency Action Plan

GOAL 1. TO FACE THE PANDEMIC & ITS CONSEQUENCES ON HEALTH, ECONOMY, SOCIAL AND HUMAN WELLBEING

- 1 UPGRADE all sanitary protocols
- 2 LIMIT movement in public transport and public places
- 3 STRENGTHEN the immunity and body condition of the 455 animals
- 4 SAFEGUARD the individual with respiratory symptoms
- 5 MAINTAIN daily operations and animal care standards
- 6 SECURE essential maintenance of animal infrastructures
- 7 SUPPORT our 40 staff members during quarantine and sickness
- 8 SUSTAIN our support to the local communities (+500 members)

GOAL 2. TO PURSUE CONSERVATION EFFORTS & SHARE SUCCESS STORIES

- 9 ESTABLISH the soft release programme for the African grey parrots
- 10 IMPLEMENT the African grey parrots post-release monitoring
- 11 KEEP informing & educating the local community
- 12 PROMOTE Art-4-Nature: Cameroonian talent's inspirational journey



The 5 actions of our Emergency Action Plan

GOAL 1. TO FACE THE PANDEMIC & ITS CONSEQUENCES ON HEALTH, ECONOMY, SOCIAL AND HUMAN WELLBEING

Action 1. PROTECTION & BIOSECURITY

Action 2. SECURING ANIMAL CARE STANDARDS

Action 3. SUPPORTING COMMUNITIES

GOAL 2. TO PURSUE CONSERVATION EFFORTS & SHARE SUCCESS STORIES

Action 4. CONSERVATION & REHABILITATION

Action 5. EDUCATION & INSPIRATION



ACTION 1. PROTECTION AND BIOSECURITY (Total: €37,985; 19%)

The additional costs required for the upgrading of our hygiene protocols and additional supplies needed to protect staff and animals from introducing and spreading the new coronavirus SARS-CoV-2 is \$2,290 **for the next 9 months**, until the end of December 2020.

We also urgently need to **limit the movements** of our staff and family members in public transport and public places. Our staff usually use public transport to come to work. Their family members usually go to the market every market-day to gather basic food supplies such as rice, cassava flour, sugar, milk, oil, salt etc. We would like to propose an alternative arrangement. Specifically, to organise staff collection at certain points in Limbe, and providing logistical support to the families by purchasing large amounts of basic food products to be redistributed from the centre to the staff members. Each staff's expenses will be deducted from their salary. We already have a pickup vehicle that can collect part of the staff on the main roads, but motorbikes (which can more easily circulate in Limbe's quarters) will drastically reduce time and guarantee all necessary staff arrive on time at work. It is also the easiest and cheapest way to collect a member of the vet team in case of an **emergency**. Therefore, we would like to buy and use two **motorbikes**, use the pickup vehicle to collect and drop staff, and pay a driver to do so, for a total of \$7,090.

As regards animals, we need to support their **immune systems**, ensuring their functioning at the maximum level. The staple food is theoretically covered by the Government of Cameroon. Unfortunately, for several years, government support has diminished, as well as a diminishing level of involvement from the representative of the Ministry of Forestry. The lack of **protein and energy-dense food**, in particular, is often a concern. The immune system is the first thing to suffer and become compromised from nutritional insufficiency, so we need to maximise the quality of our diet (richness and diversity of food items) and ensure food stability. Some of the food items and other **nutritional supplements** provided by our vet department are rice and beans, soya cake, multivitamins, probiotics, minerals, cod liver oil and medicinal plants (e.g. moringa, hibiscus, ginger). A stronger immune system in our animals will help protect against clinical symptoms of the disease and speed up the clearing of the virus, and in case of an outbreak will allow us to focus our specialist care on any high-risk animals requiring isolation in our newly renovated medical complex. We need \$17,060.

In the **worst-case scenario**, we will need to provide supplemental oxygen either by a cage or flow-by depending on species and size, treat with **antibiotics** for secondary bacterial infections and provide **fluid support** for animals with reduced intake, either subcutaneously or if possible intravenously. To achieve



this, we need sedative drugs for the transfer of animals (zoletil will be used as it is safe in cases of respiratory depression), oxygen, broad-spectrum antibiotics, fluids, drip lines. Although it is difficult to predict how much will be needed, we budgeted \$5,275 towards the **safeguarding of our 58 great apes**. Finally, we have transferred the **composting area** in the farmland of the Limbe Wildlife Centre. Before the pandemic, the solid organic waste from animals was treated externally by a company, which, unfortunately, was not specialized in treating such material. We recently built a new bridge over the second arm of the Limbe river that streams through the wildlife centre, to have access to the farmland from the inside. All organic waste produced by the animal sections is now intended to **produce high-quality manure** that can be used domestically to increase our **food self-sufficiency**. We already grow sugar cane, banana, maize, but also palm trees and a few other fruits trees, and will increase our production using eco-friendly practices. While we are currently using a traditional composting methodology consisting of 4-6 weeks process, we would like to improve our efficiency using **aerated static pile composting**. This methods requires more material and equipment, but render composting very efficient: because of better control of aeration and temperature, it more efficiently treats and **decontaminates** the waste. The composting process is also much **quicker** (1 week against 4-6 weeks for the traditional method) and does not require long storage before use (2 weeks is enough). It also reduces the workload and does not require to manually turn the composting mixture every week. Instead, the air is blown under the compost pile to provide enough oxygen for degradation by aerobic microorganisms, dry the compost pile and better control temperature and remove heat. We will need to build 4-5 units of aerated static pile system of 9m³ each (80m²), buy a solar panel, pipes and fan, make an electrical system, build a concrete slab of 80m² for storing the compost, and a palm leaves shelter of 180m². The estimated cost for such activity is **\$6,275**, consisting mostly of **investment costs**. It may change depending on the possibility to ship material in-country during the COVID-19 crisis. Later, we wish to test the compost for the presence of potential pathogens eg aspergillus, pseudomonas and will be able to certify it is pathogen-free before sharing it with the local community, enabling them to enrich their crop with a high-quality and non-toxic organic fertilizer.



Image 1. Our dedicated head of quarantine Killi Matute Stephen caring for gorilla bobga, wearing masks and gloves for the protection of the animals and themselves.



Images 2. Chimpanzee health check: Pandrillus supports the veterinary department and provides expertise to the Ministry of Forestry and Wildlife, Government of Cameroon to manage captive population following the best international standards

**ACTION 2. SECURING ANIMAL CARE STANDARDS (Total: \$97,525; 48%)**

Each week, the Ministry of Forestry and Wildlife provides the staple food of the 200 primates for a cost of \$785. Though, part of that amount is diverted. Pandrillus spends close to **\$665 in food and enrichments** for our 455 animals, including 250 African grey parrots in rehabilitation. For the next 9 months, we will need to spend **\$34,520 to cover dietary requirements and enrichment** to maintain animal welfare and strong group cohesion (see also Action 3). We have secured a little more than half this budget through institutional donors (New England Biolabs Foundation, Save the Drill). However, zoos, which represent the majority of our donors to this project, have frozen their grants.

Furthermore, we need to maintain our **hygiene** and **veterinary procedures**, perform **much-needed maintenance** work on our night dens and enclosures and of course maintain the salaries of our staff. As the Limbe Wildlife Centre has always played a strong social role in mitigating the consequences of various crises involved in the 3.5 years of civil conflict in the South-West and North-West region. This conflict has caused a major ongoing humanitarian crisis (more than 3,000 deaths, 600,000 internally displaced people). We absolutely need to remain an island of peace and safety at work and sustain both **our employees** and their families. We have secured 56% of the **\$65,500 needed to pay our staff**, to which we would add 2% more to cover 100 overtime days to replace staff who are sick or need to assist a family member.

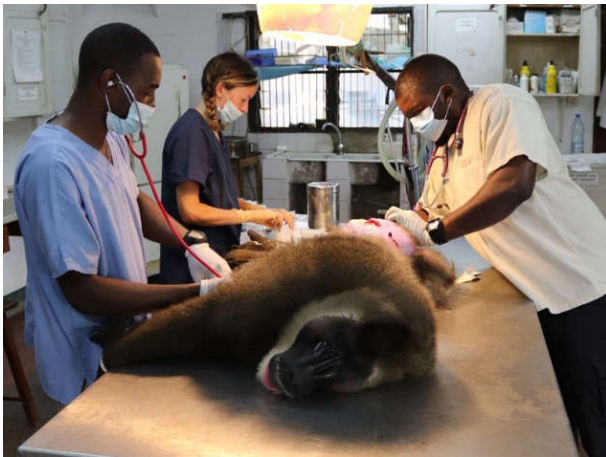


Image 3. Our veterinary team doing a procedure on Chimo, one of our 75 drills.



Image 4. Foreign and local volunteers, and staff cleaning enclosure to keep them hygienic



Image 5. Our construction team builds and maintains all our infrastructures. Here, the large aviary.

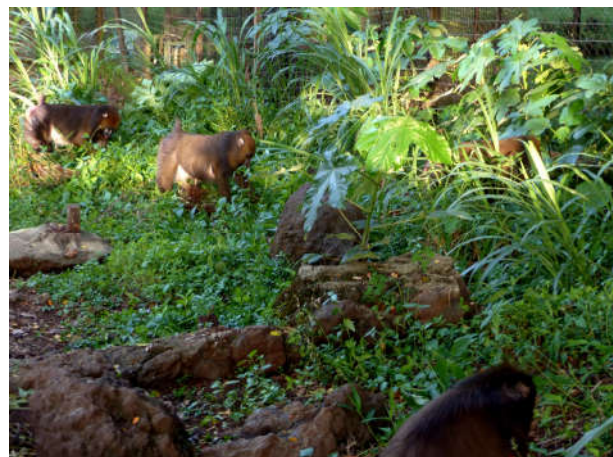


Image 6. Every 3 months, we open access to a densely grassed strip to the Mandrills.

Victor Veseke dedicated his life to the care of rescued chimpanzees. Retired from public service, he is the field operation assistant manager, head of the chimpanzee section and an incredibly valuable mentor to the younger generation of caretakers.



Note: Photograph taken in 2019 before the implementation of the precautionary measures

**ACTION 3. SUPPORTING COMMUNITIES (Total: \$20,540; 10%)**

A large proportion of food is purchased in the Batoke community, neighbouring the Mount Cameroon National Park. This project was created to provide **alternative livelihoods to hunting and animal trading** by employing the local community to provide wild and domestic plants to our primates. Our community-based project for the sustainable management of natural resources aka "Green" project include two activities: 1/ Harvesting **wild herbaceous plant** sustainably as a way to sustainably feed the wildlife in rehabilitation and financially support the local community; 2. **Increasing land value** by purchasing crop by-products to women farmers as a way to reduce encroachment into the Mount Cameroon National Park. Last year, we purchased 18 tons of wild herbaceous plants sustainably harvested and 73 tons of fresh crop by-product leaves for a total of \$19,000, thus directly supporting **123 community members**, of which a large majority of women (65%). Ultimately, these incomes encourage the villagers to reduce the pressure on the surrounding wildlife and allow them to enhance both education and health care to their children.

Community members also need our support during quarantine and sick leave: we would provide logistical support and food to the most **vulnerable people** for \$2,730.



Image 7a & b. The community working as part of our green project, collecting and harvesting plant materials to feed our animals, for a sustainable income



Aframomum sp. (aka wild ginger) is the staple food of wild gorillas and a medicinal plant that boosts immunity.



STOP

**HABITAT
DESTRUCTION**

#ProtectWildlife

The endangered African grey parrot is the 2020 flag species for the Limbe Wildlife Centre.

In 2019, 379 individuals were confiscated.

250 were successfully healed and rehabilitated.

200 are ready to be released.

**ACTION 4. CONSERVATION AND REHABILITATION (Total: \$32,735; 16%)**

The Limbe Wildlife Centre is the only project dedicated to the survival of the **endangered African grey parrots** with the capacity to appropriately care for and rehabilitate rescued African grey parrots in Cameroon. In 2019, we rescued **379 individuals** from illegal trafficking. We upgraded our **veterinary** and **monitoring** protocols, as well as dietary and enrichment requirements, and specialized our facilities to enhance the rehabilitation process and maximise the chance of survival to all individuals. Satisfyingly, the mortality rate was kept under 25% within the first month, and almost 90% of the individuals survived after 1 month. 50 individuals are still receiving special care; 200 have been successfully transferred to the large rehabilitation aviary, and at least 50 of them are ready to be released. We need to maintain their **enriched diet** and **care** until they all released back into the wild.

Our project is the **pilot phase of the national program for the rehabilitation and release** of African grey parrot victims of poaching and illegal trafficking. It consists of the implementation of a **soft release protocol** associated with **post-release monitoring** using GPS tags. This pilot project will serve to validate and standardize the methodology, which can be replicated at the national scale in partnership with various stakeholders involved in the management of protected areas. Proposed sites are the Campo Ma'an National Park and the Lake Ossa Wildlife Reserve.

REMARK: Although this is not an emergency *per se*, **we must release 200 African grey parrots**, which were confiscated by authorities in late 2019, and are fully rehabilitated and fit to return to the wild. Our number one mission is to release all animals that have successfully gone through rehabilitation and are fit to survive in nature.

It will benefit our capacity to face the threat of the Covid-19 by **reducing the costs of food, medicine, and workload which amount \$450 per week**. Lastly, it will reduce our population density and drastically decrease individual stress on the birds.



The endangered African grey parrot is protected by national and international laws but is still heavily trafficked.



Images 8, 9 & 10. The rescued birds normally arrive in terrible condition and require a great deal of specialist care. Their flight feathers are often cut by poachers and must grow back before each bird learns to fly again.



Image 11. Advisory vet surgeon and parrot caretaker checking an injury in a rescued African grey parrot in the Limbe Wildlife Centre.



Image 12. Rescued parrot undergoing health check under anaesthesia, incl. wings, feathers, weight, and overall physical condition.



Image 13. When they have fully recovered in quarantine, each bird is transferred to the new large aviary where they practice their flight.

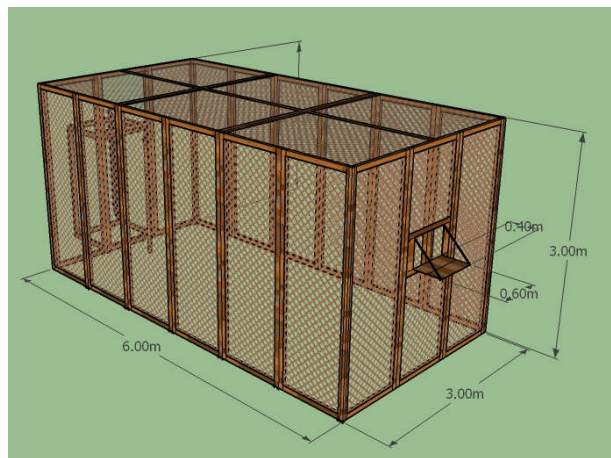
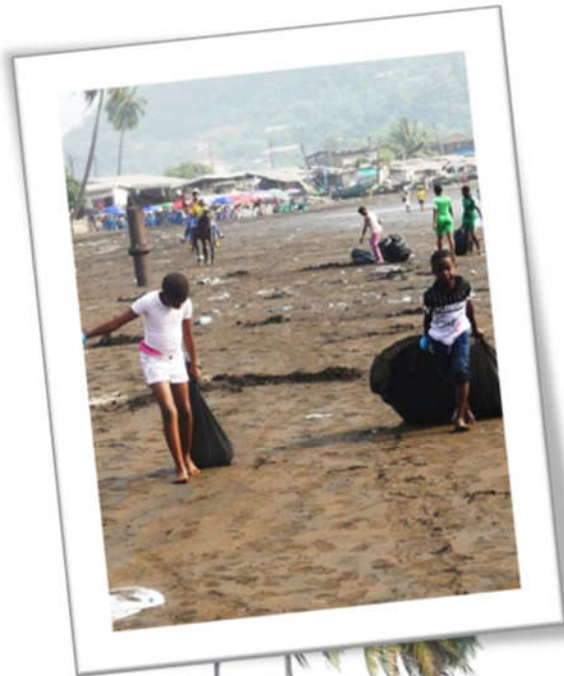


Image 14. The 54 m³ soft release cage. The parrots will be able to fly out in the wild while having access to food in the cage.



STOP

**PLASTIC
POLLUTION**

#ProtectWildlife



WITH THE SATURDAY NATURE CLUB OF THE LIMBE WILDLIFE CENTRE

BE AWARE. BE PROUD.
BE RESPONSIBLE.
Keep the beauty of Limbe

 #StopPlasticPollutio
#BeachCleanUp
#ProtectWildlife

BEACH CLEAN UP!



Environmental education is one of the 3 main pillars to our work. Each year, we teach weekly to 1,500 school children.



ACTION 5. EDUCATION AND INSPIRATION (Total: €16,530; 8%)

Because of the pandemic, our **education programmes** with local children (2,000), communities (500) and international and national visitors (50,000 per year) have been **suspended**. Given the illegal wildlife trade continues unabated, we must keep our conservation and education efforts going.



Image 15. Each year, 1,500 schoolchildren receive environmental education.



Image 16. Each Saturday, children from the community participate in our Nature Club.

The **pilot soft release project** for the African grey parrot includes an educational component. **Public awareness** and **education campaign** including press releases, radio, TV, newspapers articles and large billboards are planned. It aims at informing Cameroonians about the illegality of capturing parrots, about the importance of maintaining viable wild populations and making the communities adhere to the program.



Image 17. In 2019, educational billboards were produced in Limbe to inform the population about the plight of wildlife.



Image 18. These billboards educate the community about Cameroon's wildlife and the importance to protect them.

Limbe Wildlife Centre honoured in Geneva Switzerland

BY MOKAM BEATRICE UB JMC INTERVIEW

Geneva Switzerland Wildlife Law enforcement champions from ten countries were recently with the Clark Basin Wildlife Enforcement Award at the 18th meeting last August 20. The animal welfare institute presented prestigious Awards to individuals, Organisations and Agencies that have demonstrated excellence in combating wildlife crime.

Limbe Wildlife Centre received a 2019 Clark Basin Wildlife Enforcement Award for its remarkable efforts made to combat wildlife crime.

Limbe Wildlife Centre was honoured with the Enforcement Award for Wildlife Law by the International Union for Conservation of Nature (IUCN) at the 18th meeting of the African Wildlife Law Enforcement Champions in Geneva, Switzerland, last August 20. The award was presented to the Limbe Wildlife Centre for its remarkable efforts in combating wildlife crime.

The award was received on behalf of the Limbe Wildlife Centre last August 20. The award was presented to the Limbe Wildlife Centre for its remarkable efforts in combating wildlife crime.

Administrators pose with LWC workers and children

THREATENED FOR THEIR TUSKS African Forest Elephant



With the Coronavirus spreading through all continents and affecting each society, every human must rethink its relationship with nature, and reinvent the **link between nature and societies**. In traditional African culture, especially in Cameroon, **Africa in miniature**, respect for nature and wildlife was essential. That is the reason why **Toh Bright** chose the Limbe Wildlife Centre to begin his **journey** and remind us all about the importance to keep ecosystems healthy.

Toh Bright is a 25-year-old Anglophone Cameroonian **award-winning visual artist** and writer. With the Limbe Wildlife Centre, he aims to **transform attitudes** toward conservation by informing and inspiring people to make them aware, proud and responsible for their natural heritage.

Toh Bright will illustrate **4 major programmes** run at the Limbe Wildlife Centre: the endangered African grey parrot rehabilitation and release; community-based conservation; conservation education; and the rehabilitation of endangered primate's species of the South-West Region of Cameroon.

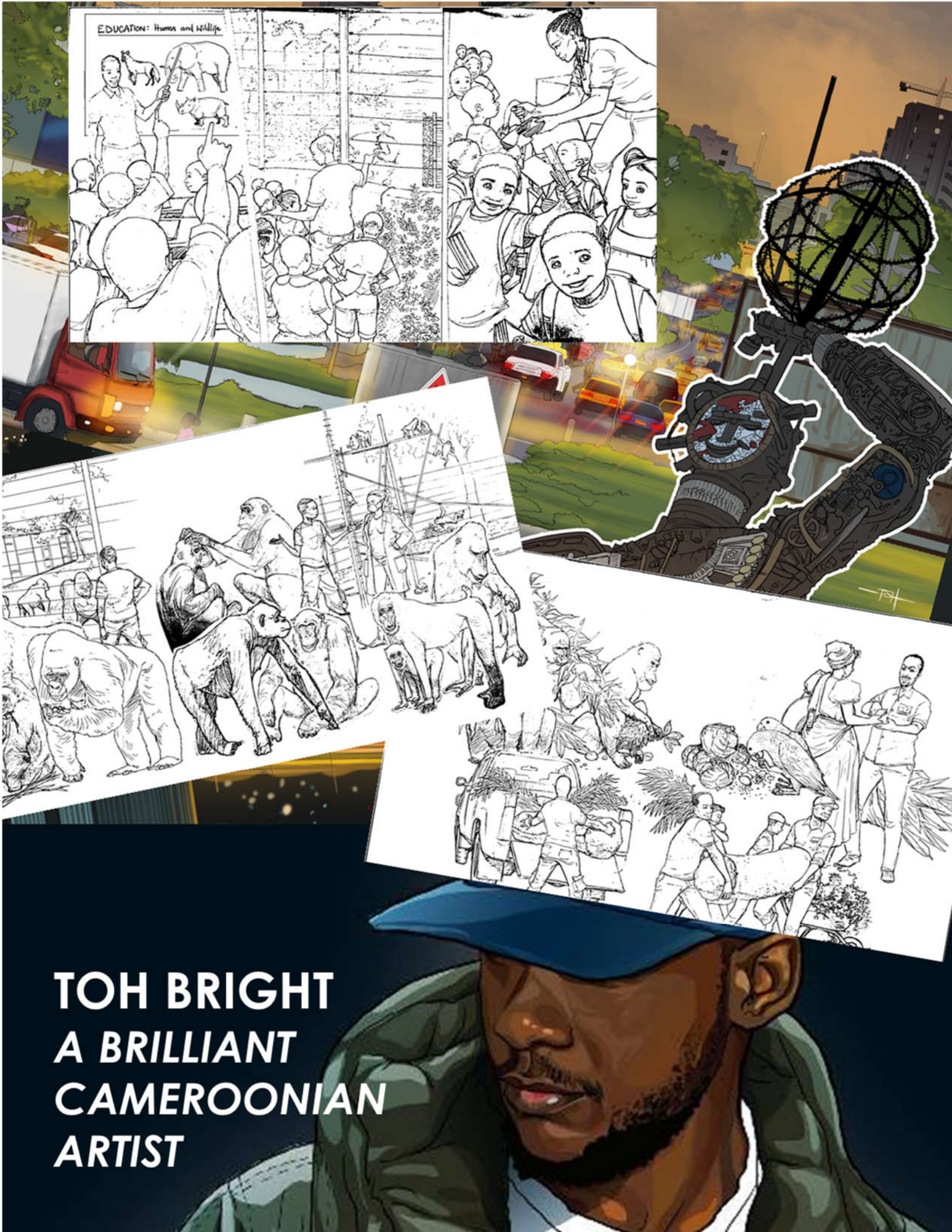
The **4 billboards** (4m x 2m) will be displayed in the **community** to emphasize the actions taken by the Limbe Wildlife Centre to protect Cameroon's unique wildlife. We intend to make a documentary about Toh Bright's journey to further help promote wildlife conservation and human well-being worldwide.



Image 19. Young artists Toh Bright will create 4 artworks featuring our activities towards nature and people.



Image 20. One of the 4 large 4m x 2m original billboards to be displayed: African grey parrot rehabilitation and release (Toh Bright).



**TOH BRIGHT
A BRILLIANT
CAMEROONIAN
ARTIST**

Budget

Apr-Dec 2020 (9 months)



CODE	GOALS	ACTIONS	OBJECTIVES	MEASURES	Description	Unit cost (\$)	Unit	Qty	Total (\$)	% MISSING
GOAL 1. FACING THE COVID-19 PANDEMIC AND ITS CONSEQUENCES ON HEALTH, ECONOMY, SOCIAL AND HUMAN WELLBEING									156,047	53%
A.1.1	FACING THE COVID-19 PANDEMIC AND ITS CONSEQUENCES ON HEALTH, ECONOMY, SOCIAL AND HUMAN WELLBEING	PROTECTION & SANITATION	Upgrade all sanitary protocols	Provide handwashing stations	Material and consumables (soap, hand sanitizers etc)	218	Month	9	1,964	70%
A.1.2				Provide new reusable face masks	Face mask	1	Unit	360	327	0%
A.1.3				Compost all organic waste in the farm and control access	Material and labour	6,273	Package	1	6,273	87%
A.1.4			Limit movement in public transport and public places	Provide 2 motorbikes to pick and drop staff every morning/evening	Purchase new motorbike, documentation, fuel and maintenance	4,355	Package	1	4,355	100%
A.1.5				Provide a vehicle to pick and drop staff every morning/evening	Fuel and maintenance	2,373	Package	1	2,373	100%
A.1.6				Provide logistical support to purchase first necessity products for staff households	Extra fuel and maintenance for vehicle and motorbikes	40	Month	9	360	100%

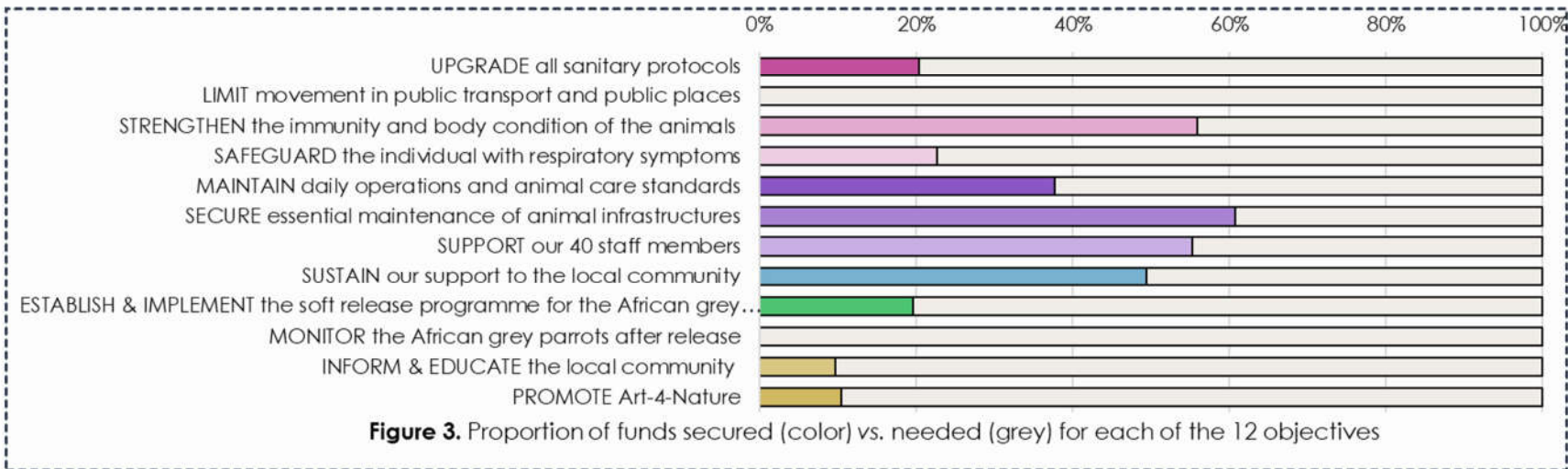
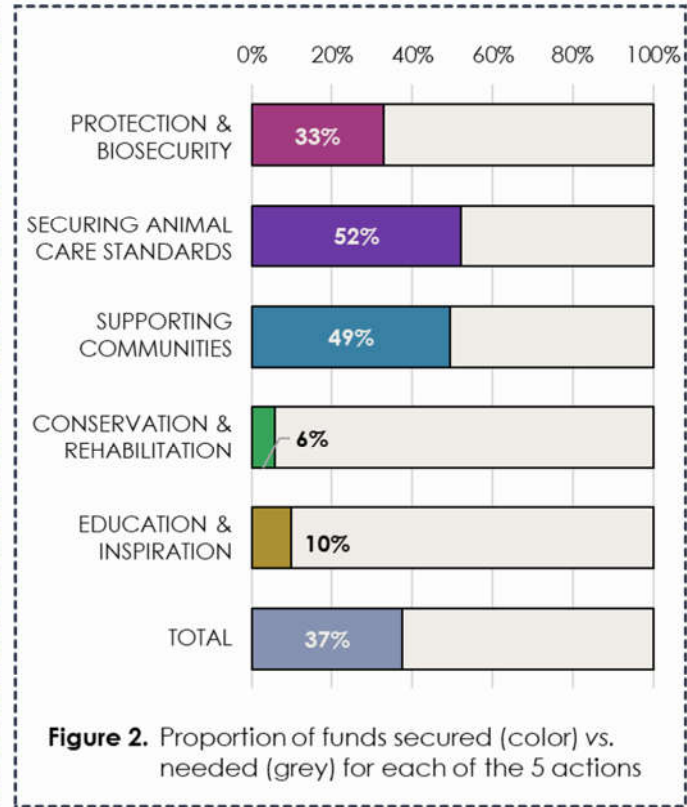
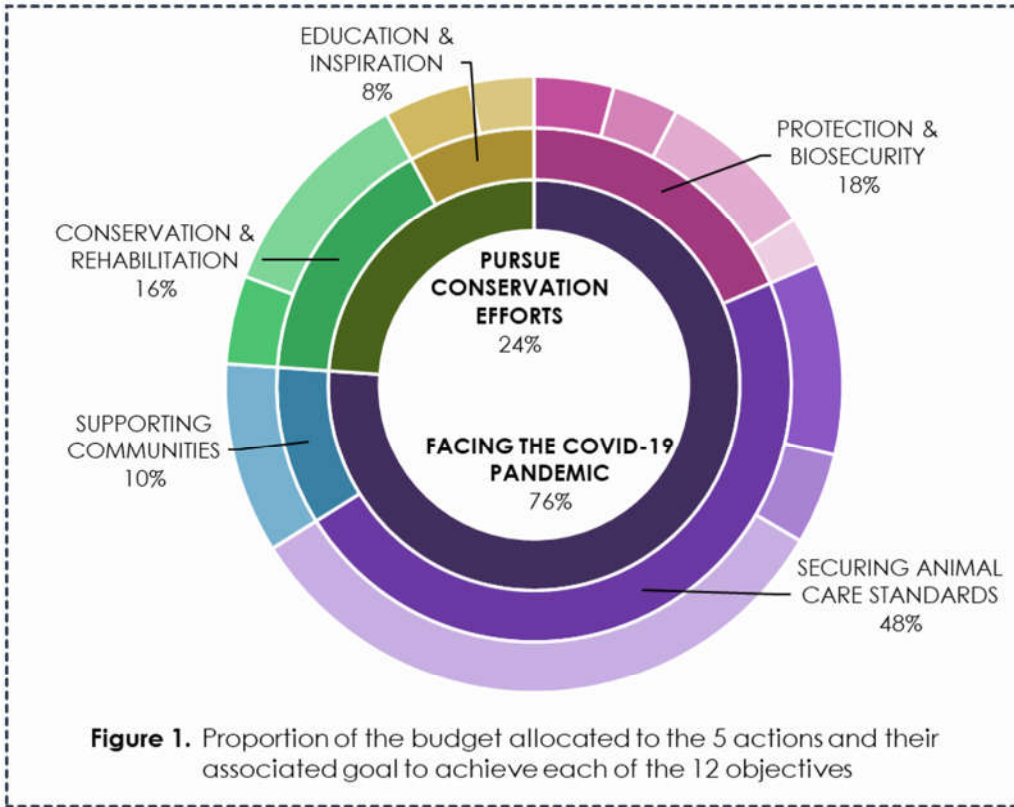


CODE	GOALS	ACTIONS	OBJECTIVES	MEASURES	Description	Unit cost (\$)	Unit	Qty	Total (\$)	% MISSING
A.1.7			Strengthen the immunity and body condition of the animals	Provide nutritional supplement	Vitamins, high-protein intakes, medicinal infusion etc...	1,896	Month	9	17,061	44%
A.1.8			Safeguard the individual with respiratory symptoms	Provide emergency drugs and medical care to symptomatic individuals	Material, drugs, consumables and veterinary services	91	great apes	58	5,273	77%
A.2.1		SECURING ANIMAL CARE STANDARDS	Maintain daily operations and animal care standards	Maintain diet and enrichments	Food items	1,856	Month	9	16,705	71%
A.2.2	Maintain hygiene procedures within animal section			Material, hygiene supplies	182	Month	9	1,636	25%	
A.2.3	Maintain medical monitoring and interventions			Medical and office supplies	1,091	Month	9	9,818	39%	
A.2.4	Secure essential maintenance of animal infrastructures			Maintain infrastructures and structural enrichments	Material, equipment, consumables	273	Month	9	2,455	25%
A.2.5	Support our 40 staff members			Maintain staff incomes	Salaries, overtime and bonuses	7,273	Month	9	65,455	44%
A.2.6				Pay overtime for replacement to other staff members during quarantine period/sick leave	Overtime	15	Days	100	1,455	100%
A.3.1		SUPPORTING COMMUNITIES	Sustain our support to the local community	Purchase wild plants and crop by-products harvested by community members	Plants, transport	1,979	Month	9	17,813	43%
A.3.2	Provide logistical and in-kind, food supports to the most vulnerable community members			Social funds	2,727	Package	1	2,727	100%	



CODE	GOALS	ACTIONS	OBJECTIVES	MEASURES	Description	Unit cost (\$)	Unit	Qty	Total (\$)	% MISSING
GOAL 2. PURSUE CONSERVATION EFFORTS AND SHARE SUCCESS STORIES									49,259	93%
B.1.1		CONSERVATION & REHABILITATION	Establish & implement the soft release programme for the African grey parrots	Build soft release aviary	Material	2,036	Unit	1	2,036	100%
B.1.2				Run soft release programme	Security, monitoring, food, medical supplies	1,860	Release(flocksof25)	4	7,439	75%
B.1.3				Monitor the African grey parrots after release	Conduct post-release monitoring	GPS trackers, expertise, data analysis	23,256	Package	1	23,256
B.2.1	EDUCATION & INSPIRATION	Inform & educate the local community	Promote art-4-nature	Engage authorities	Soft release inauguration	909	Unit	1	909	100%
B.2.1				Conduct a public awareness campaign	Press release, radio, TV and newspaper	463	Month	9	4,164	100%
B.2.1				Conduct an education campaign	Education Billboards	4,545	Package	1	4,545	80%
B.2.1				Design and display 4 large billboards in the community	Consultancy, material	1,045	Billboard	4	4,182	83%
B.2.2				Make a documentary on Toh Bright's journey to promote wildlife protection and human wellbeing	Consultancy	2,727	Package	1	2,727	100%
TOTAL									205,306	63%

REMARK: The budget of the Emergency Action Plan is an **estimate for the next 9 months (Apr-Dec 2020)** and of course there is a lot of uncertainty in the funds we will be able to raise (some more donors may review their contributions), the duration and the extent of the crisis in Cameroon and the Limbe Wildlife Centre.



Ateh Wilson started with Pandrillus in 1994. Gorilla and chimp caretaker, Wilson is also the **Head of the Education department**. He coordinates the outreach programme in school, the activities of the Saturday Nature Club at the Limbe Wildlife Centre and staff training workshops. He is also our **local media relation officer**.



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