



INTERNATIONAL ANIMAL RESCUE

CONSERVES

Shaping a sustainable future for
animals, people and the environment



A MESSAGE FROM OUR CHIEF EXECUTIVE

Thank you for your interest in International Animal Rescue (IAR). This prospectus will give you a good introduction to our award-winning environmental and conservation programme, *IARconserves*.

Having attended the UN Biodiversity Conference (COP15) in 2022, it could not be clearer to me that the combined threats of climate change, biodiversity loss and the spill over of pathogens from wildlife to people present an existential threat to humanity. *IARconserves* aims to tackle these combined threats by adopting a holistic One Health strategy.



Unfortunately, 'big' conservation has not really delivered the outcomes that are urgently needed; however, in the background smaller organisations, like IAR, have focused on developing local, grassroots, nature positive strategies which, when scaled up, have a much more meaningful impact. The ultimate goal is for wildlife to be living safely in sustainable ecosystems and for communities to be healthy and prosper.

IARconserves is centred around working alongside local communities in Indonesian Borneo who are best placed to identify issues and implement solutions. The work selects from a toolkit of initiatives that we have developed and tested over many years. This means that we can implement tailored solutions at the village level that deliver tangible outcomes for people and nature.

This holistic community approach extends from reforestation to repopulation of endangered species; from community enterprise to fire prevention; from schooling and scholarships to organic farming workshops; and from alternative livelihoods to wildlife trade investigation and law enforcement.

When you read this prospectus, particularly our mangrove restoration case study, I am sure that you will be as excited and inspired as I am about what we are achieving. With an estimated one million species threatened with extinction, this situation could not be more urgent. With your investment, *IARconserves* can expand and, together, we can make an even greater impact. Thank you.



Gavin Bruce, Chief Executive



ABOUT US

VISION

A world where humans and animals coexist in sustainable ecosystems.

MISSION

Building awareness & implementing effective systems such that habitats and animals are protected.

THE THREATS TO NATURE ARE COMPLEX AND URGENT.

To protect wildlife and habitats, we employ a range of strategies to tackle the largest and most serious threats to nature.



PARTNERING WITH COMMUNITIES

To maximise impact and longevity, our solutions are community-led, respecting the rights and traditions of local people.



INNOVATION IN SCIENCE

Science guides our work. Our nature-based solutions are led by solid evidence and robust data.



ENHANCING BIODIVERSITY

Protecting critically endangered species & tackling the illegal wildlife trade helps restore nature's vital ecosystems.



ECOSYSTEM RESTORATION

We protect and plant precious mangroves and rainforests that absorb and store tonnes of carbon.

THE FACTS

Biodiversity loss is one of the greatest threats to humanity. We are experiencing the sharpest decline in human history and if we fail to act now, we will be at a point of no return by 2030.



DEFORESTATION ALONE

accounts for **20%** of all annual greenhouse gas emissions



EVERY 3 MINUTES

ONE MILLION SPECIES



at risk of extinction



1.7



The number of planets required to support the demand on Earth's ecosystems

2030

Deadline for a global initiative to protect 30% of Earth's land & ocean areas

THE ISSUE

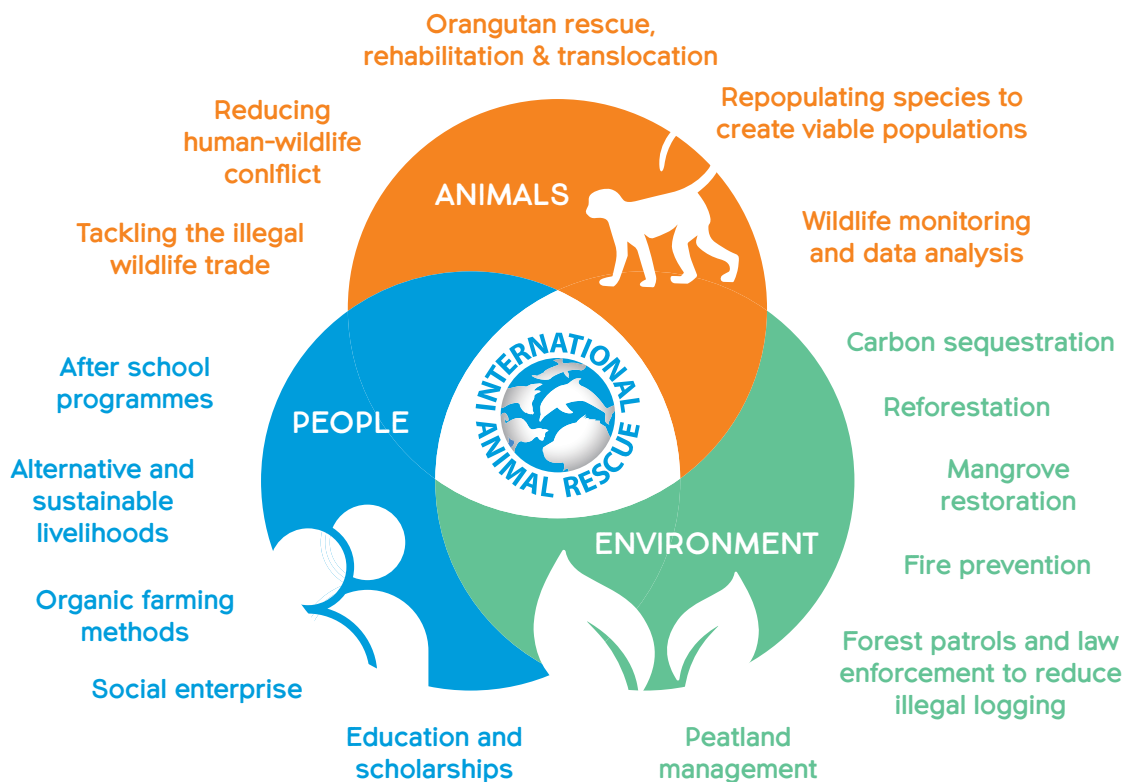
Climate change is a primary driver of biodiversity loss and climate change depends on biodiversity as part of the solution. As the Covid 19 pandemic has shown, spill-over of pathogens caused by creating unsafe interfaces between wildlife, people and livestock, presents a serious threat to human wellbeing.

Human actions threaten more species with global extinction now than ever before. Extrapolating from detailed 'bottom-up' assessments of species in the best-studied taxonomic groups suggests that around one million animal and plant species already face extinction, and that a third of the total species extinction risk to date has arisen in the last 25 years.

IAR CONSERVES

From tackling deforestation to creating alternative livelihoods for rural communities, International Animal Rescue is working proactively to solve nature's biggest threats.

By recognising the vital role of local communities and incorporating a 'One Health' approach, the IAR*conserves* strategy targets threats from climate change and biodiversity loss, which will improve the health of animals, people and the environment. The graphic below provides an overview of our One Health approach and the variety of programmes that make up the IAR*conserves* strategy:





ANIMALS

Our goal is to preserve, establish and maintain self-sustaining wild orangutan populations by reducing detrimental human impacts.

WILDLIFE RESCUE

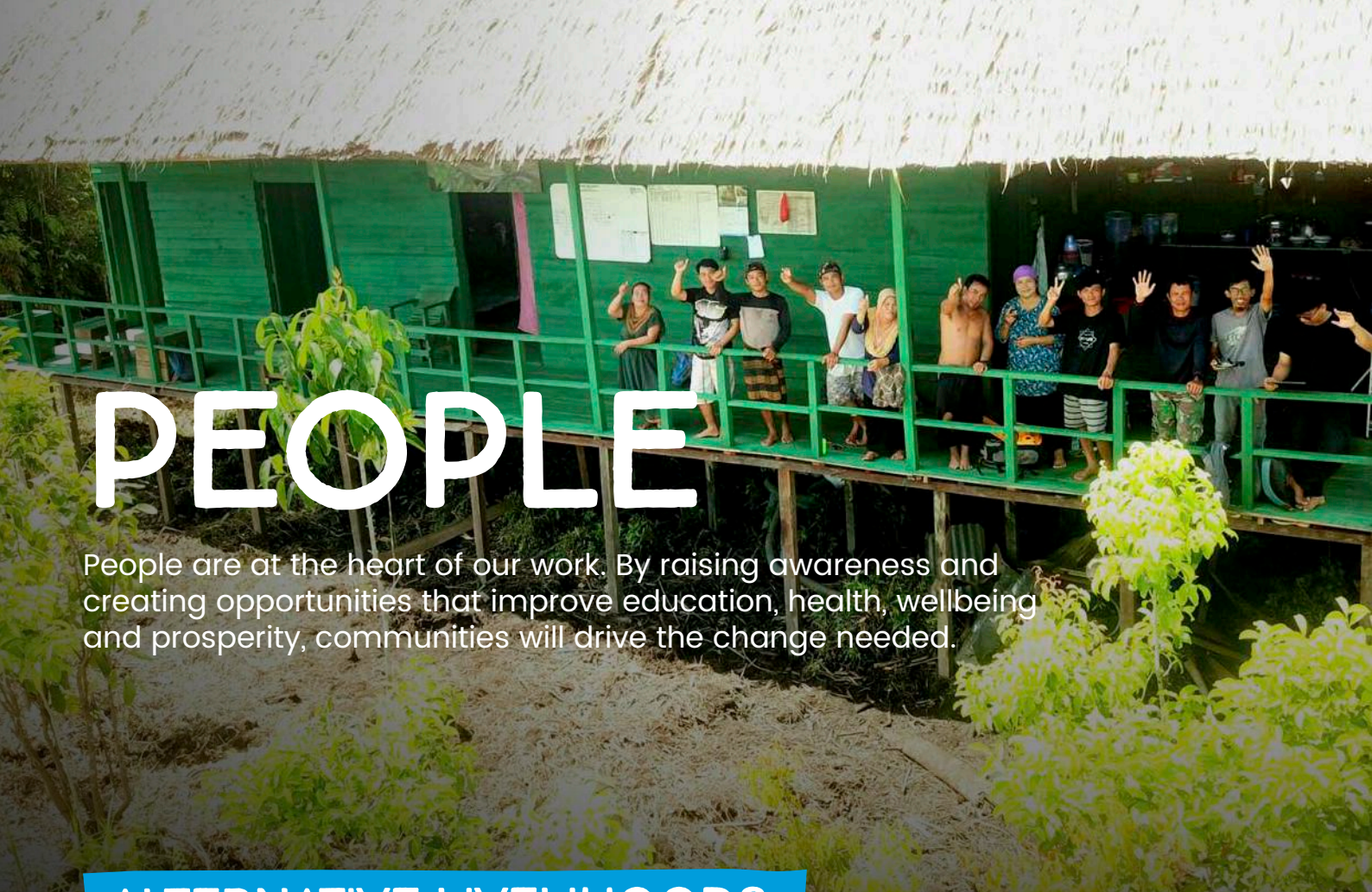
Orangutans in rehabilitation centres represent a significant proportion of the Bornean orangutan population. Reintroduction is crucial for their welfare and as a conservation intervention. In 2009, International Animal Rescue established the first rescue, rehabilitation and reintroduction centre for orangutans in West Kalimantan, Indonesian Borneo. Since then, our team has rescued more than 250 orangutans displaced by habitat loss, the pet trade and human-wildlife conflict.

WILDLIFE REPOPULATION

There are areas of wild forest that are home to depleted or fragmented orangutan populations. By releasing rehabilitated or translocated orangutans into these areas, the genetic richness is enhanced and viable populations are created. We have been releasing orangutans for more than ten years with a high success rate. The post-release monitoring team gather data about the released individuals and the population as a whole. We have now seen many released females with new offspring, which are all adding to the wild population.

TACKLING THE ILLEGAL WILDLIFE TRADE

The wildlife trade is a significant contributor to biodiversity loss and a key global conservation issue. We are addressing both the supply and demand sides of the trade. Our awareness team has used a multichannel approach to educate buyers that a seemingly 'cute and cuddly' animal is an entirely unsuitable pet and, in many cases, ownership of that animal is illegal. As a result, we have seen the domestic demand fall considerably. On the supply side, our Wildlife Protection Unit monitors the trade and works with the authorities to build criminal cases against the perpetrators. Our rescue centres are there to accommodate confiscated wildlife and prepare the animals for release back into the wild.



PEOPLE

People are at the heart of our work. By raising awareness and creating opportunities that improve education, health, wellbeing and prosperity, communities will drive the change needed.

ALTERNATIVE LIVELIHOODS

The fate of Bornean forests is inextricably linked to the wellbeing and prosperity of the people that live there. We employ more than 300 local people and work with communities in West Kalimantan to support the development of sustainable livelihoods, increasing prosperity and reducing threats to nature. Our interventions help local people secure vital income through alternatives including: organic crop cultivation, agroforestry, tree nurseries and planting, forest patrols, community enterprise, orangutan monitoring and biodiversity surveys and research.

FEMALE EMPOWERMENT

We are focused on expanding our community education programmes to reach more people, particularly women and children. We have created more significant opportunities for women by tackling deep-rooted inequalities through adult literacy courses, life skills, English lessons, essential healthcare and support in crises such as early pregnancy, rape and alcohol counselling. Additionally, women benefit from various livelihood opportunities, including female-led forest fire prevention, diverse agro-biodiversity-based income and eco plant pot production.

EDUCATION & SCHOLARSHIPS

Driven by the need to pay for healthcare or educate their children, some families are forced to enter the forest to hunt or engage in illegal logging: our scholarship project aims to change this. The programme funds year groups to attend school and sees them through to graduation. Some of the students are now at university with aspirations to become teachers, doctors and lawyers; some graduates have returned to their villages to teach the next generation. Our Orangutan Conservation Facility has a Learning Centre where we run after-school programmes, teaching local children important life skills including computing and English as well as cultural activities, such as traditional dance. This positive interaction gives us the opportunity to educate the next generation about conservation.



ENVIRONMENT

Forests are home to 80% of the world's land biodiversity. Our conservation programme protects one of the most vital forest ecosystems on the planet – Borneo's tropical rainforests.

REFORESTATION

To reinforce biodiversity, we have reversed forest degradation by implementing community-based tree planting projects to proactively regenerate what has been lost. In addition, we are mitigating the risks to the forests by operating forest patrols to reduce the threat of fires, conserving biodiversity and generating inclusive economic growth and prosperity for the people living around these important habitats. Many of the tropical forests are deep peat, which are an essential carbon store. Through our landscape protection initiatives, we have prevented emissions of more than 70 million tonnes of carbon.

FIRE PREVENTION

Wildfires can devastate thousands of acres of tropical rainforests, destroying or displacing wildlife and releasing millions of tonnes of carbon into the atmosphere. Through the active participation of village members in fire patrols, we are able to mitigate these risks. The fire patrols are crucial not only for early detection of fire locations and reducing risks from fires spreading, but also for raising awareness among local tenants about the risks caused by fires. Furthermore, the patrols offer alternative livelihoods to local people who might otherwise turn to logging or poaching for subsistence.

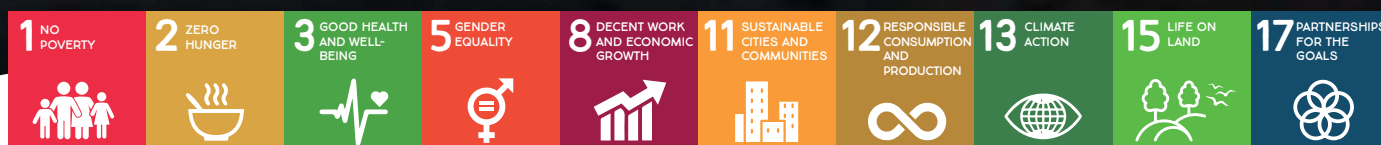
FOREST PATROLS

Forest protection is about safeguarding wildlife, biodiversity and the communities who live alongside. Our Forest Patrol Teams are comprised of local people who live on the edge of the forests. We use a Spatial Monitoring and Reporting Tool (SMART), the platform consists of a set of software and analysis tools designed to help conservationists manage and protect wildlife and wild places. SMART can help standardise and streamline data collection, analysis and reporting, making it easier for key information to get from the field to decision-makers. SMART supports us in monitoring activities such as illegal logging activities, hunting, fires and encroachment.



CASE STUDY: MANGROVE RESTORATION

A nature positive, One Health approach to restore essential mangrove ecosystems, while enhancing coastal livelihoods and mitigating the impact of climate change.



Mangroves are rare, spectacular and prolific ecosystems on the boundary between land and sea. Indonesia has the largest area and biodiversity of mangroves in the world. These ecosystems contribute to the wellbeing, food security and protection of coastal communities. They support a rich biodiversity and provide a valuable nursery habitat for fish and crustaceans. Mangroves also act as a form of natural buffer against storm surges, saltwater ingress, tsunamis, rising sea levels and erosion.

Coastal farming communities see the impact of mangrove loss first hand. As sea levels rise and more extreme weather events occur, the risk of seawater ingress destroying crops is very real. The farmers can see for themselves that, where the mangroves are intact, the land is protected. If crops fail, the communities are forced to turn to exploitative practices and the risk to forest habitats is increased.

Mangroves have the ability to store up to five times more carbon than any other forest ecosystem.

This holistic project is One Health in action: driven by local communities, we are protecting nature, boosting biodiversity, enhancing carbon sequestration and growing the local economy to enhance health and prosperity.

The programme provides alternative livelihoods to people in the communities, particularly women who collect seeds, grow seedlings, plant the young trees and then tend to them while they become established. Instead of using plastic polybags, we have eliminated plastic waste by using biodegradable pots woven from pandanus leaves by local women, which supports gender equality and generates more income for local families. The mangrove project is complemented by our other community activities which sustainably enhance farming productivity and reduce the dependence on extracting natural resources.

Our initial pilot project restored 7 hectares of mangrove forest. The passion, leadership and innovation from the local women led to a 76% survival rate of planted mangrove seedlings, much higher than similar initiatives. Our aim is to scale this up along the coast, restoring thriving ecosystems and safeguarding livelihoods.

THE TIME TO ACT IS NOW

The risks from biodiversity loss, climate change and spill over of pathogens are real and present. By supporting IARconserves, you can make a measurable and lasting difference.

WHY PARTNER WITH US?

International Animal Rescue is an award-winning environmental and conservation organisation. We have a proven track record of mitigating risks and improving the health and wellbeing of nature, the planet and people.

We are leaders in species and habitat protection and in driving community-led conservation projects in some of the most biodiverse areas of the planet.

Our projects on the ground deliver measurable and sustainable results. We have a strong and efficient process of monitoring and evaluation to ensure that our activities are achieving the KPIs and delivering towards specific outcomes. This offers a robust mechanism to qualify and quantify the impact of our funding. Through our projects we are incorporating 10 of the UN's 17 Sustainable Development Goals.

Our programmes are aligned with the Paris Climate Change Agreement and The UN Global Biodiversity Framework, which aim to address biodiversity loss, restore ecosystems and protect indigenous rights.





YOUR IMPACT

Your investment in IAR*conserves* will directly halt and reverse biodiversity loss and reinforce nature-based climate change mitigation. You will be empowering communities to take action and move to sustainable livelihoods, while improving health and wellbeing.

YOUR IMPACT

The planet has already seen the loss of thousands of species and we can't yet fully comprehend the extent of the impact this has had. But we must reverse the trend. The good news is that if we act right now, and work together as NGOs, businesses, individuals and governments – we can turn this around.

As evidenced through our range of projects, addressing the manifold impacts of climate change also allows you to engage in areas that are particularly close to your heart. Protecting our natural world and biodiversity is only one of them. Whether health, education, women's rights or social justice is of importance to you – climate action has many facets.

It is not overstating the case to say that this situation is urgent and the time to act is now. By funding innovative, joined-up interventions, you can be part of the solution.

“We are delighted to support International Animal Rescue’s work in Indonesia. We strongly advocate their holistic approach to protecting the critically endangered Bornean Orangutan. Their work to rescue and rehabilitate orangutans, rebuild biodiversity, support communities, and build resilience in Borneo gives us real hope for the protection of the species and their forests.”

Diane Breire de l’Isle Engelhardt, Chair - Moondance Foundation.



NEXT STEPS

We sincerely hope you are as inspired as we are about the impact of IAR*conserves*. We are building a growing movement of people and organisations who believe that, by investing in grass-roots holistic conservation strategies, we can generate measurable, nature positive outcomes for wildlife, people and the planet.

This prospectus has explained the breadth and depth of our One Health conservation approach. Of course, under each section there is much more detail available, which we would be delighted to share with you.

We would love to discuss this with you at a convenient time.

CONTACT US

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