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Panda logo

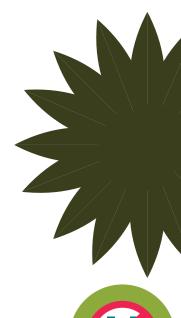
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Who We Are is defined by What We Do



WWF-Malaysia (World Wide Fund for Nature Malaysia) was established in Malaysia in 1972. Our mission is to stop the degradation of the Earth's natural environment and to build a future in which humans live in harmony with nature. We advocate the conservation of the nation's biological diversity, ensure that the use of renewable natural resources is sustainable, and promote the reduction of pollution and wasteful consumption. We conserve the nation's biological diversity by conserving endangered species such as tigers, orangutans and marine turtles, and protecting our highlands, forests, rivers and seas.

We ensure the sustainable use of natural resources and promote the reduction of pollution and wasteful consumption by undertaking scientific field research, public awareness campaigns, business and industry engagements, environmental education and advocacy work. We also collaborate with stakeholders from the local communities, the public sector, the private sector and other civil society organisations to achieve our conservation goals.





WWF-Malaysia Annual Review 2019

WWF-Malaysia Annual Review 2019

WWF-Malaysia's Governance



Patron

DYMM Paduka Seri Sultan Perak Darul Ridzuan, Sultan Nazrin Muizzuddin Shah

Chairman

3 YAM Tunku Ali Redhauddin ibni Tuanku Muhriz

Legal Advisor

6 Ms Suhana Dewi Selamat

Trustees

- **5** Mr Brenndon Keith Soh
- Mr Ken Pushpanathan
- 2 Mr Rewi Hamid Bugo
- Mr Robert Basiuk

Began their office term as WWF-Malaysia's trustees in FY19

Tan Sri Abdul Wahid Omar Ms Teoh Su Yin

Completed their office term as WWF-Malaysia's trustees in FY19

Emer. Prof. Dato' Dr Abdul Latiff Mohamad Datuk Dr Beatrice Beth Baikan Prof. Dato' Dr Mazlin Bin Mokhtar Mr Christopher Wong Hong Wai



Chairman's Statement

YAM Tunku Ali Redhauddin ibni Tuanku Muhriz



The United Nations' Intergovernmental Panel on Climate Change's Special Report in 2018 advised that in order to avoid dangerous temperature rises, we have 12 years to keep global warming within 1.5° Celsius.

According to the World Economic Forum, 2018 was recorded as the fourth hottest year since records began, and the second costliest year ever for extreme weather impact. In a similar vein, the National Oceanic and Atmospheric Administration revealed that the 20 warmest years on record have all occurred after 1995 and the five hottest have all come in the 2010s.

Climate change is real. Its effects are widespread and can lead to devastating consequences. From melting ice caps to adverse weather events, communities throughout the world are experiencing unprecedented situations.

However, all is not lost, if we act now.

Studies, such as those by the New Climate Economy and the Business and Sustainable Development Commission, showed that if businesses, governments and civil society work together, a more environmentally sustainable economy can be established. Considering the scale, urgency and interconnected nature of the environmental crises we face, this collaboration is critical

WWF-Malaysia supports the need to create a New Deal for Nature and People, where representatives from the highest levels of government, business and members of society work together on urgent, decisive global action to halt biodiversity loss. We understand that real and lasting conservation is achievable only through cohesive action with partners to make a positive and tangible impact for nature.

These actions will enable us to live more sustainably and deal with our worldwide environmental crises, be they pollution or excessive trash generation, including plastic proliferation in our oceans – issues facing not only Malaysia, but the world.

One of WWF-Malaysia's initiatives is to empower societies, organisations and communities to make a lasting and purposeful difference for sustainability in Malaysia through the Conservation Partnership Scheme (CPS). Under the scheme, seed funding is provided to partners to jumpstart their causes that complement WWF-Malaysia's conservation efforts. Since its establishment in 2015, CPS has worked with 20 organisations throughout Malaysia on projects ranging from riparian

conservation in Sarawak to rain water harvesting in primary schools in Malacca.

Meanwhile, our Living Landscapes Programme combines conservation and sustainable development by integrating protection of forests, wildlife and rivers, with the Roundtable on Sustainable Palm Oil certified production of oil palm, and restoration of ecological corridors and riparian reserves. The programme advocates securing, managing and restoring ecological corridors and forest reserves, as well as ensuring that global trade and advocacy are supported by purposeful communications and capacity building.

WWF-Malaysia is committed to protecting the Malayan tiger, our much revered national symbol. It is estimated that there are less than 200 Malayan tigers left in our country, down from around 3000 at the time of Independence, largely due to poaching. Time is of the essence, so we must act now to save this species from extinction. In the Peninsular Malaysia Terrestrial Conservation (PMTC) Programme, we have been working to counter the poaching of tigers, through initiatives such as a presentation to the Conference of Rulers, ongoing advocacy work with State Governments, and engagement with Federal Ministers and the Inspector General of Police. We are pleased these efforts have garnered some positive outcomes, particularly the 89% reduction of tiger snare encounters compared to two years ago by our on ground resources of Project Stampede. In addition, a significant number of poachers have been arrested by the police who patrolled the protected areas following the launch of Operasi Bersepadu Khazanah.

Globally, we are happy to share that individuals, businesses and cities in 188 countries and territories worldwide joined Earth Hour 2019. Around the world, thousands of landmarks switched off their lights in solidarity for our planet. The hashtags #EarthHour, #Connect2Earth and other related hashtags trended in 26 countries, as people across the globe including Malaysia generated over 2 billion impressions to show their concern for nature.

All of our efforts this year would not have been possible without our team, and I would like to take this opportunity to welcome Ms. Sophia Lim, our newly appointed Executive Director/Chief Executive Officer. Sophia replaces Dato' Dr Dionysius Sharma, and I would like to thank him for his 28 years of service to the WWF cause.

I would also like to welcome those taking on new roles in the Senior Leadership Team, Mr. Dominic Wong, Marketing and Communication Director and Ms. Helina Yow, Partnership Director, as well as our Board of Trustees, including our new members, Tan Sri Abdul Wahid Omar and Ms.Teoh Su Yin. Of course, we conduct all our work under the guidance of our Royal Patron, DYMM Paduka Seri Sultan Perak Darul Ridzuan, Sultan Nazrin Muizzuddin Shah, and patik would like to say menjunjung kasih for DYMM Tuanku's continued support.

As we move on to the next financial year for WWF-Malaysia, I look forward to more exciting and meaningful initiatives by the organisation working in tandem with all our relevant stakeholders, both locally and internationally. To our donors and supporters, this is made possible by your kind contributions. Together we can develop solutions and build a New Deal for Nature and People today, so that our children, and future generations, can still enjoy the natural resources on which all humankind depends. Thank you.

Let's continue to work together to build a future in which people live in harmony with nature.

YAM TUNKU ALI REDHAUDDIN IBNI TUANKU MUHRIZ Chairman Petaling Jaya, Malaysia 13 November 2019

CEO's Foreword



It is my first year with WWF-Malaysia as Executive Director/Chief Executive Officer having had over 30 years of experience in a wide range of industries from the corporate sector. It is with this vast experience in the management of local and multinational organisations that I aspire to further add value to this organisation by providing strong leadership to pursue greater efficiency and drive common alignment across the organisation. Ultimately, this is with the aim to deliver a stronger conservation impact in Malaysia.

Indeed, it has been an eventful year filled with challenges and wins. It is the wins that keep WWF-Malaysia going, knowing that we are championing those without a voice in the hope that their survival will be ensured and our natural heritage is protected.

Environmental conservation and protection is a work-in-progress in Malaysia, and there is always room for improvement. We help to raise awareness and provide education to fill the gaps in knowledge and help people to see the importance and value of conserving the environment and protecting our wildlife.

We help people see that animals are not just commodities or objects to be sold and utilised to gain economic benefit, and it is worthwhile to give them protection and priority as they are part of our valuable national heritage.

Through the Peninsular Malaysia Terrestrial Conservation Programme, we have been working to counter the widespread poaching of tigers. Launched on 29 July 2018 during Global Tiger Day, Project Stampede is aimed at establishing adequate patrol teams to comb the forest and remove it of snares. The teams act as eyes and ears for enforcement authorities, and their presence is expected to hamper the poachers and frustrate them by continuously removing snares.

Following the launch, the numbers of patrol teams in Belum-Temengor have increased from three to thirteen. The effort has shown promising results and I am pleased to report that we have seen a 89% decline rate in snare encounters compared to two years ago.

Meanwhile, the Malayan Tiger Pledge, launched in July 2019, continues to rally the support of 1 million people by Global Tiger Day in 2020, in an effort to actively include civil society as a critical component of saving tigers.

In the area of environmental education, WWF-Malaysia has been educating the public to increase their environmental awareness since 1977. Now named Education for Sustainable Development, our environmental education programme promotes competencies such as critical thinking and decision-making in a collaborative way.

It incorporates important elements from the United Nations' Sustainable Development Goals (SDGs) into teaching and learning, for example, sustainable cities and communities, biodiversity, poverty reduction, and responsible consumption and production.

Every year, we engage young people through various platforms as part of our environmental education initiatives, and in doing so, our engagements are aligned with the SDGs. We trained 861 students and youths from July 2018 to June 2019. The participants were engaged through various platforms such as the International Eco-Schools Conference which saw participation by schools from Thailand, Singapore, the Philippines and Indonesia.

Last year, we selected seven schools to receive the Green Flag Award under the Eco-Schools programme Malaysia. This was the highest number of recipients since the programme started in 2011. The internationally recognised award identifies schools with the best environmental education and management practices.

Seven cities in Malaysia have stepped up to take part in the One Planet City Challenge (OPCC) competition during the 2019/2020 cycle. The biennial competition recognises and rewards cities for developing infrastructure, transportation and mobility solutions to create a low-carbon and climate resilient future.

In April 2019, WWF-Malaysia launched an education initiative called the Living Planet Centre. It is an online library of original videos with interactive lessons for students and teachers to learn about the environment. It was created to become the best online environmental education video repository in Malaysia, providing access to quality and free education on sustainability issues to people from all walks of life.

On the conservation front, I'm happy to announce that WWF-Malaysia's Melaka team recorded the highest number of turtle nests since 1991. A total of 600 nests with 71,000 turtle eggs were protected in 2018, of which 61.2% were hatched. The marine turtle egg poaching rates have also reduced.

Another win saw the Sustainable Fisheries and Seafood team of WWF-Malaysia celebrating an increase of responsible seafood production by 75% through the Aquaculture Improvement Project. From 2017 and 2018, the responsible seafood production increased from 200 to 350 metric tons.

The Sustainable Markets Programme is an initiative by WWF-Malaysia to transform industries into producing goods and services in ways that avoid damaging the environment. In line with the WWF's Theory of Change, we work together with major companies with the biggest impact on commodity demand and utilise financial mechanisms to influence their business practices.

In recognition of WWF-Malaysia's collaborative freshwater conservation efforts in the wetlands, we are pleased to announce that we were appointed as a member of the Setiu Wetlands State Park Management Committee in September 2018, and the State Park Management Council in December 2018, respectively. The appointment provides WWF-Malaysia the formal forum to directly provide technical and scientific inputs related to conservation, including management recommendations to shape decision-making in the park.

WWF-Malaysia is striving to get the water catchment area of Ulu Muda gazetted as a protected area. In September 2018, the Kedah state government banned all logging activities in Ulu Muda Forest Reserve (comprising 65 percent of Ulu Muda). This move was a significant step towards protecting the entire Ulu Muda Forest Complex. However, banning logging is an administrative procedure that can be revoked. In May 2019, Kedah Menteri Besar YAB Dato' Seri Haji Mukhriz bin Tun Dr Mahathir announced that the state government was committed to conserving Ulu Muda Forest Reserve and planned to gazette it as a state park. We are hopeful that this will happen in the near future. Gazetting the state park represents the will of the people of Kedah and requires legislative measures to de-gazette it.

Governance is also an integral and indispensable aspect in WWF-Malaysia's work. In September 2018, WWF published its second 'Sustainable Banking in ASEAN' report, which assessed a total of 34 banks' corporate governance and environmental, social, and governance integration performance using the Sustainable Banking Assessment tool. The assessment included six banks in Malaysia, and showed that the banks were making some progress.

I would like to thank all our public and corporate donors, both locally and from our international network, for their indispensable support. Without their support, we would not have been able to make a significant contribution in our conservation efforts towards improving the management and preservation of our forests, oceans, rivers, wetlands and the unique habitats of Malaysia.

My appreciation also goes to the WWF-Malaysia team, who worked tirelessly in their efforts towards helping to protect and preserve wildlife and habitats, as well as educating the public. It is their commitment and passion that has made all the difference. Last but not least, my appreciation to our Chairman, YAM Tunku Ali Redhauddin Ibni Tuanku Mukhriz and the Board of Trustees for their support, constant encouragement and confidence placed in me to lead this organisation.

It is time for a **New Deal for Nature and People**. Together, we can work in close collaboration, and leverage on each other's strengths to deliver our conservation goals.

Together Possible!

Sophia Lim Executive Director / CEO WWF-Malaysia

Earth Hour

Highlights

Successful WWF-Malaysia Events

in Kedah, Penang, Kota Kinabalu and Kuching

This Earth Hour, WWF-Malaysia worked with the Penang State Government, Penang Island City Council and Gurney Paragon Mall to organise a Zumba and Night Yoga Event at Gurney Paragon Mall, Penang. In addition, WWF-Malaysia, the Kedah State Government and Alor Setar City Council organised the inaugural Earth Hour Night Run at Aman Central, Alor Setar in Kedah, attended by Kedah Menteri Besar, YAB Dato' Seri Haji Mukhriz bin Tun Dr Mahathir.



(From left:) Norizan Mohd Mazlan, Head of Conservation Peninsular Malaysia, WWF-Malaysia; YB Mr Ooi Tze Min, Kedah State Chairman of Chinese and Siamese Affairs, Science and Technology, Climate Change and Environment Committees; YB Mr Tan Kok Yew, Kedah State Chairman of Industry and Investment, Local Government and Housing Committee; YAB Tok Puan Norzieta Zakaria; Chi Chi, WWF-Malaysia mascot; YAB Dato' Seri Utama Haji Mukhriz Tun Dr Mahathir, Kedah Menteri Besar; YB Dato' Paduka Ammar Dato' Shaikh Mahmood Naim, Kedah Secretary of State; YB Dato' Haji Mohd Zohdi Haji Saad, Mayor of Alor Setar; and Sophia Lim, Executive Director/CEO, WWF-Malaysia.



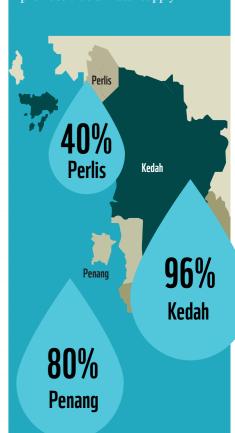
(From left) Ambert Khoo, Country Head of Samsonite Malaysia; Khor Tze Ming, Hunza Group Executive Director; YB Tuan Phee Boon Poh, State ExCo for Welfare, Caring Society and Environment; Dr Henry Chan, Conservation Director of WWF-Malaysia; Rashidah Jalaludin, Director of Community Relations, Penang Island City Council, Jerry Loo Mun Sun, Area Sales Manager, Penang of Celcom Axiata Berhad; and Helina Yow Ling See, Director of Fundraising for WWF-Malaysia; during the countdown to lights off at the Earth Hour event in Penang.

THANK YOU!

WWF-Malaysia sincerely thanks our co-organisers, the Earth Hour corporate sponsors: Celcom, Samsonite, Salesworks and SG Global Support Services, as well as Earth Hour in Penang collaborators Yes Media and Santa Fe, along with Earth Hour in Kedah collaborators Alor Setar LM Bikers Club, Aman Central and Happy Star Entertainment Production Sdn Bhd.



Ulu Muda Forest Complex provides crucial water supply









(From left) Artworks by the winner, Michelle Kho from Chung Hua Middle School No.1, Kuching; first runner-up, Adeline Ko from University College of Technology Sarawak; and second runner-up, Leong Ming Fang from SMK Pending, Kuching.

The Pillars of Sabah community art project underwent a renewal for Earth Hour. It was proudly sponsored by WWF-Malaysia and Nippon The Pillars of Sabah community art project underwent a renewal for Earth Hour. It was proudly sponsored by WWF-Malaysia and Nippon Paint (Sabah), with the support of Sabah Art Gallery under the Sabah Cultural Board, Sabah Tourism Board, Ministry of Tourism, Culture and Environment Sabah as well as Kota Kinabalu City Hall.

Occupying a historical site in the heart of Kota Kinabalu, Pillars of Sabah was established with the aim to bring together the local community through art, and in the process highlight issues relevant to Sabah. The message for Earth Hour was biodiversity conservation. Thirty local artists highlighted endangered wildlife species found in Sabah with the organisers of Pillars of Sabah - Red Hong Yi, Jared Abdul Rahman, and Melissa Lo.



Some of the artists from Pillars of Sabah 2.0.

 $\mbox{WWF-Malaysia}$ also thanks Earth Hour 2020 supporters, Scouts Association of Malaysia and TikTok.

The Scouts switched off their non-essential lights at their headquarters in Kuala Lumpur during Earth Hour 2019, and asked all their members to support Earth Hour throughout the nation by having their own events or joining WWF-Malaysia's Earth Hour events. These activities serve as a symbolic gesture in support of environmentally sustainable action and a way for the Scouts to #Connect2Earth and speak up about why nature matters.

In Sarawak, WWF-Malaysia held a poster design contest in conjunction with Earth Hour. The contest was open to anyone aged 15 years old and above currently studying or working in Sarawak.

The contest objectives were to:

- •Understand the public's perception of nature and environmental conservation through their artwork.
- Encourage individual action to adopt lifestyles that are more environmentally friendly and ecologically responsible.
- •Engage the public in conservation through arts and social media.

From 25 to 30 March 2019, WWF-Malaysia collaborated with TikTok to promote the

#myEarthHour2019 campaign, which encouraged people to show their support for Earth Hour and biodiversity conservation by shooting videos using the customised Earth Hour sticker by TikTok.

The **#myEarthHour2019** campaign garnered more than

4,000,000 views and **9,000** video posts

in support of Earth Hour.



Education for Sustainable Development

Success Stories

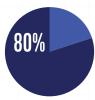
One Planet City Challenge: Moving towards a climate-friendly future

The One Planet City Challenge is a biennial competition that aims to recognise and reward cities for developing infrastructure, transportation and mobility solutions to create a low-carbon and climate-resilient future.

Worldwide, WWF had engaged over 200 cities across five continents to join this competition by the end of June 2019. In Malaysia, 7 Malaysian cities have entered the competition. WWF-Malaysia is very proud to be part of this global movement to encourage cities to step up to the sustainability challenge by implementing various environmental initiatives.

The implementation of waste management strategies along with the initiation of climate change action and resilience plans to mitigate Greenhouse gas emissions are just some of the key steps that our Malaysian cities have made towards sustainable development. The formation of a low carbon society is the end goal of our government to see a holistic, inclusive and prosperous Malaysia, where no party is left behind in the pursuit to achieve sustainable development.

As it is, 1.8 million people already live in Kuala Lumpur, hence it is critical for our country to innovate and improvise by capitalising on renewable energy and other emerging energy-efficient technologies to reduce the high rate of energy consumption. It is also essential that we promote sustainable consumption and production to enhance residents' quality of life without causing further stress to our planet's ecological capacity.



It is estimated that **80%** of Malaysia's population will become urbanised by 2030.



1,800,000
people live
in Kuala Lumpur



Petaling Jaya

Shah Alam

Penang Island

Seberang Perai city

Melaka

Jasin

Sepano

OPCC 2020 competition

The global challenge calls upon countries to report ambitious and innovative climate actions and show how they are delivering on the 2015 Paris Agreement on climate change.



Former Mayor of Historic City Council of Melaka, YBhg Datuk Hussain receiving the award for Melaka being the national winner for Malaysia in September 2018. The ceremony was held at the Native Sons of the Golden West building in San Francisco as part of WWF's Global One Planet City Challenge workshop.



In addition to the speakers sharing their views, a representative from the Ministry of Energy, Science, Technology, Environment and Climate Change, experts from the circular economy and WWF-Malaysia officials were present to share the challenges and issues surrounding plastic pollution in our country during Sembane@WWF 2010.

Engaging young leaders in environmental sustainability

In FY 19 we reached out and trained more students and youths as compared to the year before. They were engaged through various platforms such as the International Eco-Schools Conference (IESC) which received participation from Thailand, Singapore, the Philippines and Indonesia schools. Over 100 young delegates came together to learn how water is an important source of life. The conference was created for students to share their work, ideas and passion with other students of different backgrounds and nationalities.

In conjunction with Global Earth Day, Sembang@WWF was another sharing platform which featured selected speakers from the FEE EcoCampus and Eco-Schools programmes taking the stage to speak on environmental sustainability. Held for the second time at Wisma Kebudayaan Soka Gakkai Malaysia, hundreds of people came from all across Malaysia to witness the inspiring speakers on plastic pollution.

Under the Green Mentors or youth facilitators initiative we trained 111 teacher trainees and tertiary students to assist our annual conference and events. We ran the Seven Steps Methodology workshop in three cities across Malaysia to guide educators and students on how to lead environmental initiatives in their own community. Every year we engage young people through various platforms, as we recognise them as the best communicators on environmental issues to deliver sustained impacts. In doing so, our engagements are aligned with the Sustainable Development Goals because we aim to empower people to change the way they think and work towards a sustainable future.

Other Highlights

Ambassadors of the environment

Last year, seven schools became the Green Flag Award recipients under the Eco-Schools programme Malaysia - the highest number of recipients since the programme started running in 2011. Four public schools from the city of Melaka proudly bagged the award. The schools were Sekolah Kebangsaan Bukit Lintang, Sekolah Menengah Kebangsaan Durian Tunggal, Sekolah Menengah Kebangsaan Bukit Baru, and Sekolah Kebangsaan Air Baruk. The schools have various gardens and plant species to engage students in different subjects, from studying the water cycle in science to learning the origins of plant names in their language class. For biology class, they use the gardens to learn how plants reproduce, grow, and interact with the environment.

Sekolah Kebangsaan Lok Yuk Inanam from Sabah received the award for the second time for utilising various gardens in its compound, including a vineyard, herbal, orchid and fruit garden. Tenby Schools Setia Eco Park from Selangor and another public school, Sekolah Menengah Kebangsaan Dato Onn, Penang both received the award for the first time. The Eco-Schools Programme is structured because the steps and themes can be easily implemented. WWF-Malaysia is proud to see more schools registered for the award application last year.

Education for sustainable development e-learning platform

In April 2019, the programme launched the UM-WWF Living Planet Centre as an education initiative to produce an online library of original videos complete with interactive lessons for students and teachers to learn about the environment.

The platform aims to become the most-used environmental education video repository in Malaysia, which provides access for quality and free education on sustainability issues to people from all walks of life. Over the next three years, the team will be working to build the content with various industry leaders in sustainability.

Number of students and youths engaged and trained in environmental sustainability

2019

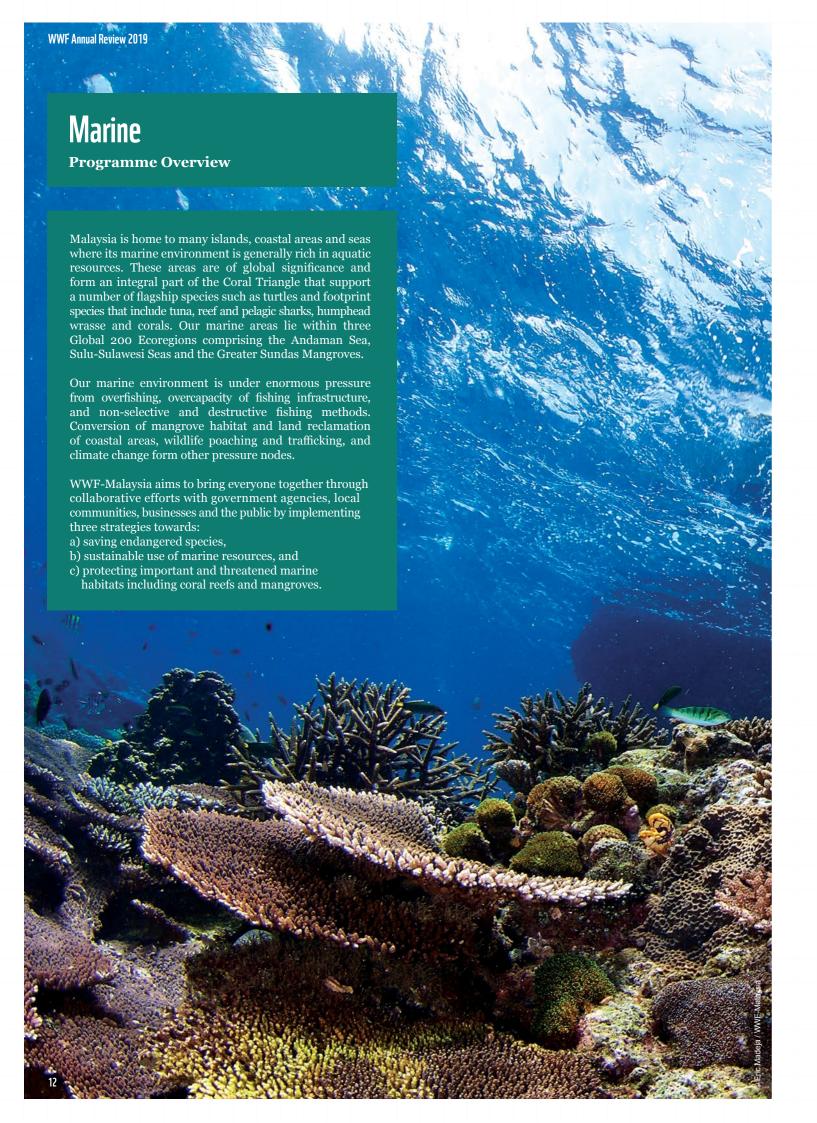
861 students
524 students

000

The IESC was created for students to share their work, ideas and passion with other students of different backgrounds, nationalities and reas



It was created to assist everyone, especially teachers and curious students around the globe to embark on behavioural change journey to take better care of the earth and ultimately become informed and environmentally literate consumers.



Marine

Success Stories

Highest record for Melaka's turtle nests since 1991

In Melaka, our team recorded the highest number of turtle nests since 1991. In 2018, a total of 600 nests with 71,000 turtle eggs were protected from poaching (of which 61.2% of the eggs hatched). The marine turtle egg poaching rate reduced from 29% to 10.2% compared to 2016.

These conservation wins are the result of the team's constant hard work through increasing turtle nesting monitoring activities, as well as continuous relationship and capacity building with the turtle guardians.

Apart from enhancing the efficiency of turtle nesting monitoring, the team was also successful in turning poachers to become licensed egg collectors therefore shifting the eggs from being consumed into hatching. The team works closely with the Department of Fisheries (DoF) as the agency responsible for turtle conservation as well as with village committees to combat the issues of turtle egg poaching.

These wins do not mean that the team's hard work end here, as the number of turtle nests varies annually. Systematic on-the-ground monitoring, training, implementation and improvement on hatchery management together with research is the way to go, in order to retain great achievements.

A turtle guardian refresher course and weekly nest excavations to reduce hatchling mortality rate and fungi infection have also attributed to the hatching success rate.





On-the-ground data collection training for turtle guardians led by WWF-Malaysia's marine conservation officer.



In 2018, a total of 600 nests with 71,000 turtle eggs were protected from poaching

61.2% of the eggs hatched



The marine turtle egg poaching rate reduced from 29% to 10.2% compared to 2016.



A training on best hatchery practices on egg handling by the Department of Fisheries Malaysia (DoFM) and WWF-Malaysia.

Responsible seafood win

Our Sustainable Fisheries and Seafood team achieved a 75% increment of responsible seafood production through the Aquaculture Improvement Project (AIP). Between 2017 and 2018, the production increased from 200 metric tonnes (mt) to 350 mt.

Irresponsible seafood production and unsustainable consumption pose big threats to our seas. AIP products provide better opportunities for the public to enjoy eating seafood with a clear conscience, knowing that it is from an aquaculture production that ensures the well-being of the environment. WWF-Malaysia's constant relationship building helps aquaculture improvement farms gain access to new markets and experience the benefits of being a responsible producer.

Good relationships between WWF-Malaysia and all partners are needed as our team conducts regular visits to the farms while providing consultations to improve operations towards best aquaculture practices.

Apart from engagement with producers, much of our work also involves advocacy for the consumption of responsible seafood to increase market uptake. To sustain seafood availability, Malaysians need to support responsible fishers and fish farmers who are striving towards a healthy ocean, which in turn contributes to their livelihood and ultimately, our own health.

This rings true for the WWF-Malaysia's marine programme as we celebrated the first Aquaculture Improvement Project established in East Malaysia. Sankina Aquaculture is a shrimp farm (vannamei shrimp) based in Tawau, Sabah. With an AIP Memorandum of Understanding signed between WWF-Malaysia and Sankina Aquaculture on 26 June 2019, this first AIP farm will further increase the production of responsibly produced seafood and the number of sustainably managed areas in Sabah.





Monitoring shrimp conditions in feeding trays in Sankina Aquaculture Sdn Bhd, Tawau, Sabah



A technician from an accredited lab collecting benthic samples from Aqua Ceria Sdn. Bhd. floating cages as part of the B-EIA study.



A grappling tool used to scoop the ocean floor for biodiversity and chemical analysis.

Our Sustainable Fisheries and Seafood team achieved a 75% increment of responsible seafood production through the Aquaculture Improvement Project .

Sabah wildlife taskforce for illegal wildlife trade reduces egg trade and turtle poaching

Present year findings between 2004 and 2016 have found that increased enforcement efforts on the ground, which include patrolling and investigations by enforcement agencies, have reduced the number of egg trade and turtle poaching in Tun Mustapha Park and Semporna. This heightened effort is attributed to the establishment of the Sabah Wildlife Taskforce for Illegal Wildlife Trade.

As an active member of the taskforce, WWF-Malaysia continuously aims to influence and advocate effective enforcement against poaching and illegal wildlife trade.

Egg trade and turtle poaching are illegal activities that threaten marine turtles in Sabah. Hence, effective enforcement activities through collaborative platforms such as the State Wildlife Taskforce are important for the survivability of turtles.

The taskforce also represents the importance of collaboration between WWF-Malaysia's Marine and Sabah Terrestrial Conservation Programme, proving that teamwork across programmes supporting our stakeholders can achieve greater impact on our conservation targets.



A State Wildlife Taskforce for Illegal Wildlife Trade meeting.



Three individuals arrested by the Semporna Marine Police for poaching marine turtles. $\,$

Sabah Wildlife Taskforce

Consisting various enforcement agencies:

Sabah Parks

Department of Fisheries Sabah

Malaysian Maritime Enforcement Agency

Royal Malaysian Police

Marine Police

Malaysian
Armed Forces

Ministry of Tourism,
Culture and Environment

8 Sabah Wildlife Department

A platform where enforcement agencies gather, exchange information, determine effective actions to reduce poaching and illegal wildlife trade in Sabah.



f 4

First marine species action plan for Sabah

Expected to be launched in 2020, the Marine Turtle Action Plan is the first action plan for marine species in Sabah by the Sabah Wildlife Department.

The development of this Action Plan was started by the Sabah Ministry of Tourism, Culture and Environment in 2018. Sabah Wildlife Department was mandated to develop the plan, as the key department for the protection and management of turtles in the State.

Marine turtles provide various ecological, economic and cultural benefits. However, they face threats such as egg trade, turtle poaching, loss of habitats, and bycatch, which ultimately reduces the numbers of marine turtles in the ecosystem. In order to conserve this iconic species, a comprehensive State Action Plan is urgently needed to steer the State Government towards conserving this iconic species as well as to complement conservation efforts at the national level.

WWF-Malaysia played a role in influencing the need to develop the plan, and will continue to support as its secretariat, to facilitate the development of the process. The process will include various expert and stakeholder consultations at both state and district levels, and will be proposed to the State Government through the Cabinet for approval.

WWF-Malaysia's Marine Programme hopes to see the increase in marine turtle numbers and stronger habitat protection.

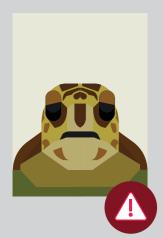


Participants of the planning workshop for the Marine Turtle Action Plan



Sabah Wildlife Department's wildlife officer presenting the breakout group results to the participants.

Marine Turtle



COMMON NAME

Marine turtles; Tortues marines (Fr); Tortugas marinas (Sp)

SCIENTIFIC NAME

 $Cheloniidae\ /\ Dermochelyidae\ families$

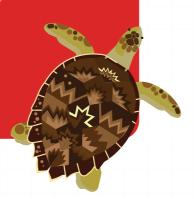
HABITAT

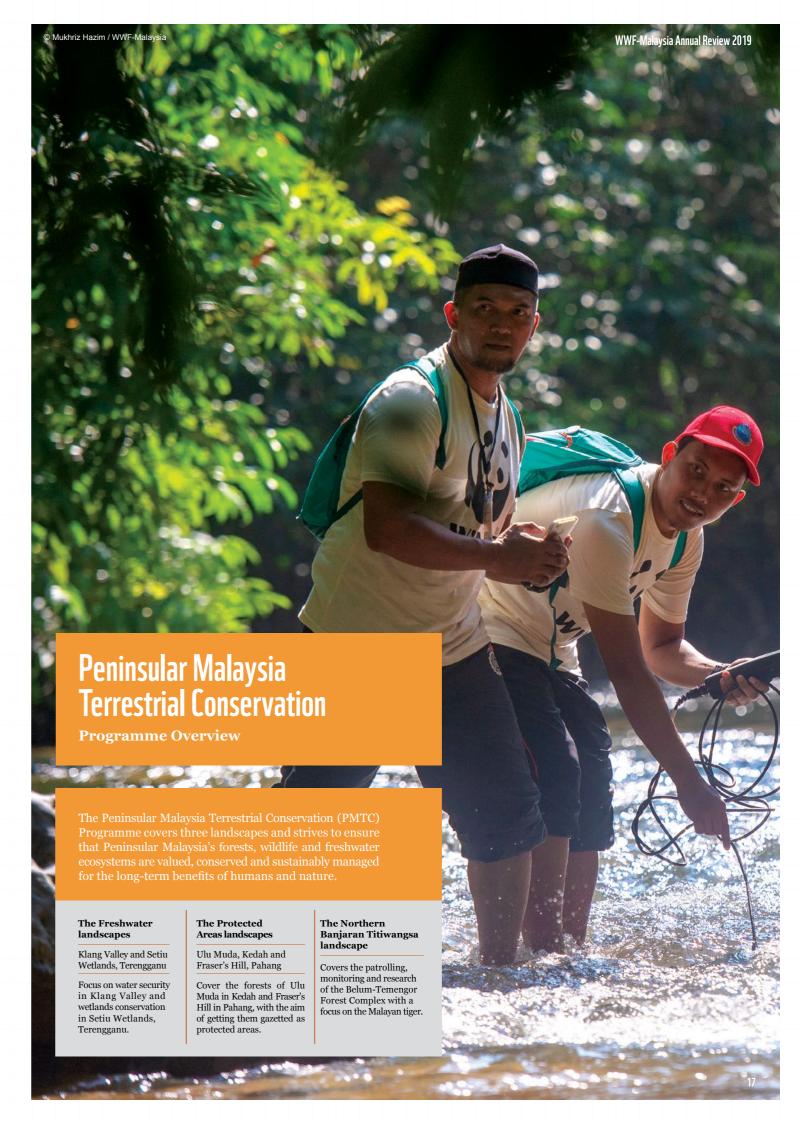
Open water, seagrass beds, coral reefs, sandy beaches

STATUS

Data deficient to critically endangered

Marine turtles provide various ecological, economic and cultural benefits. However, they face threats such as egg trade, turtle poaching, loss of habitats, and bycatch, which ultimately reduces the numbers of marine turtles in the ecosystem. In order to conserve this iconic species, a comprehensive State Action Plan is urgently needed.





Peninsular Malaysia Terrestrial Conservation

Success Stories

Tiger conservation in Northern Banjaran Titiwangsa

To counter widespread poaching against tigers, Project Stampede is aimed at establishing adequate patrol teams to comb the 340,000-hectare Belum-Temengor Forest Complex and remove it of snares. The project was officially launched on 29 July 2018 during Global Tiger Day. The teams act as eyes and ears for enforcement authorities and report poaching incidents to support enforcement operations similar to police regularly patrolling our neighbourhood to deter theft. The presence of these teams is expected to hamper the poachers and frustrate them by continuously removing snares.

Following the launch, WWF-Malaysia has increased the number of patrol teams in Belum-Temengor from three to 13. The effort has shown promising results, where we have seen a 89% decline in snare encounters compared to two years ago. Prior to the launch, 66 active snares were uncovered from a patrol effort of 2,579 km. In comparison, 28 active snares were removed from a 400% increased patrol effort spanning 10,088 km this year. Substantial funding is needed to sustain these patrols until more concrete efforts from the government is attained.



Photo of a Malayan tiger caught on our camera trap



Project Stampede was launched in response to the snaring crisis in the Belum-Temengor Forest Complex. Currently, there are 13 patrol teams consisting of members of the Orang Asli community that WWF-Malaysia works closely with.

Project Stampede Freshwa

Launched on 29 July 2018 during Global Tiger Day.

Aimed at establishing adequate patrol teams to comb the 340,000-hectare Belum-Temengor Forest Complex and remove it of snares.





28 active snares were removed from a 400% increased patrol effort spanning 10,088 km this year.

89% decline in snare encounters compared to two years ago.

Freshwater conservation

In May 2018, the Terengganu state government gazetted its first state parks: Setiu Wetlands and Kenyir State Parks. Following that, the government established a State Park Management Council (SPMC) to oversee State Park Management Committees for the respective state parks. WWF-Malaysia was appointed as a member of the Setiu Wetlands State Park (SWSP) Management Committee in September 2018, and the SPMC in December 2018 respectively, in recognition of our role towards the protection of Setiu Wetlands and collaborative freshwater conservation efforts. The appointment provides WWF-Malaysia the formal forum to directly provide technical and scientific inputs related to conservation, including management recommendations to shape decision-making in the SWSP.



The ladies of Kumpulan Perkembangan Wanita (KPW) Kampung Beris Tok Ku in Setiu Wetlands are seen here weaving baskets made of a grass-like plant called "kercut" (*Lepironia articulata*), which can only be found in certain wetlands in Malaysia. KPW is the only community organisation in Setiu Wetlands that produces kercut handicrafts. These handicrafts are a labour of love for these women, as the whole process, including the curing of the grass, is done completely by hand.

Protected areas conservation

WWF-Malaysia organised Journey of Water Sungai Muda in April 2019 to highlight the importance of the Ulu Muda Forest Complex. We collaborated with YB Dato' Haji Zamri Yusuf, Kedah's Chairman for the Water Resources and Water Supply Committee and the Kedah State Water Resources Board to promote the event with respective state agencies and authorities.

The three-day journey not only raised awareness about the importance of forests as a water source, but also strengthened WWF-Malaysia's relationship with the Kedah state government. In May 2019, Kedah Menteri Besar YAB Dato' Seri Utama Haji Mukhriz Tun Dr. Mahathir announced that the state government is committed to conserving Ulu Muda Forest Reserve and plans to gazette it as a state park.

In September 2018, the Kedah state government banned all logging activities in Ulu Muda Forest Reserve.





This *Melaleuca cajuputi* tree, also known locally as "gelam", is an important wetlands host for bees that produce Melaleuca honey. The honey can fetch a good sum on the market and the villagers sell it to supplement their income. Its leaves also contain an essential oil called cajuputi oil.



Journey of Water Sungai Muda

Highlighted the importance of the Ulu Muda Forest Complex

Raised awareness about the importance of forests as a water source

Strengthened WWF-Malaysia's relationship with the Kedah state government

This is an important step because banning logging is an administrative procedure that can be revoked, while gazetting as a state park represents the will of the people of Kedah and requires legislative measures to degazette it.



A painted terrapin (*Batagur borneoensis*) hatchling in Setiu Wetlands. The wetlands is one of the last remaining habitats for this Critically Endangered species.



Pahang Tourism, Environment and Plantations Committee Chairman YB Dato' Sri Haji Mohd Sharkar Shamsudin pays rapt attention as Fraser's Hill Senior Programme Officer, Hong Chern Wern, explains the rationale behind how the winners were chosen for the 'Eyes on Fraser's Hill 2019' photography contest. The contest was aimed at raising awareness among Malaysians regarding the wealth of ecosystem services provided by Fraser's Hill Forest Complex. The winners' exhibition featured the top three photos and 10 consolation prize winners which managed to visually capture the ecosystem services that can be found in the forest complex in creative and dynamic ways.

On-going work

In July 2019, we accompanied Kedah Menteri Besar YAB Dato' Seri Utama Haji Mukhriz Tun Dr. Mahathir for a trip to Ulu Muda Forest Reserve, where we were able to share with him our on-going and planned initiatives for Ulu Muda, including various scientific studies, stakeholder engagements and piloting a sustainable land-scape project in collaboration with the Kedah state government and the WWF-International Landscape Finance Lab.

For Fraser's Hill Forest Complex, we are planning to conduct an academic symposium to compile studies that have been done in the forest complex, in addition to a collaboration with Forest Research Institute Malaysia to update the botanical inventory for the area.

A Call-to-Action MAKE TIGERS A NATIONAL PRIORITY!



200

Today, there are fewer than 200 Malayan tigers left in our country. We must act now to save this species from extinction.

At WWF-Malaysia, we are committed to protecting our Malayan tigers.

The Malayan Tiger Pledge

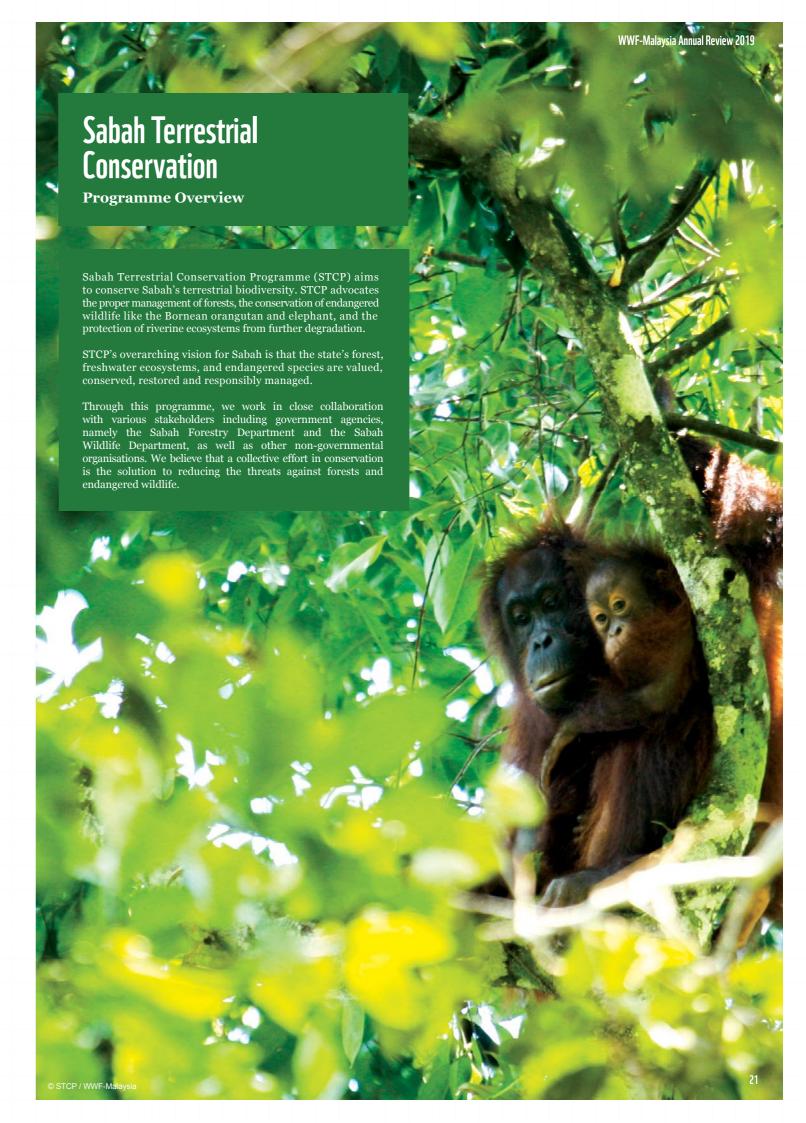
Launched in July 2019, the pledge aims to provide an avenue for Malaysians to symbolically support the establishment of a National Tiger Committee, chaired by the highest political will of the country. In doing so, executive decisions on policy, allocation of resources, enforcement and land management favourable for tiger conservation can be made and implemented.

The pledge hopes to garner the support of 1 million people by Global Tiger Day 2020, in an effort to actively include civil society as a critical component of saving tigers.

WILL YOU JOIN US?

Sign the pledge today and be a voice for tigers: wwf.org.my/tigerpledge





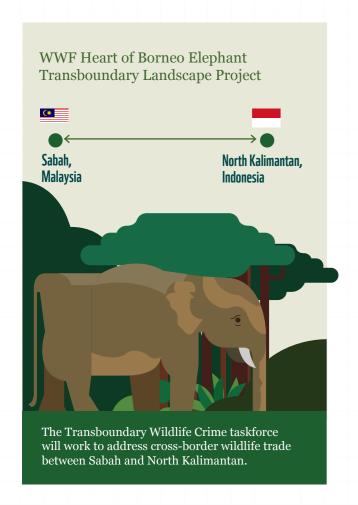
Sabah Terrestrial Conservation

Success Stories

The first Transboundary Wildlife Crime task force between Sabah and North Kalimantan was set up to address cross border wildlife trade

Two countries with the same vision for protecting its wildlife led to the formation of its first Transboundary Wildlife Crime taskforce to tackle the ongoing problem of smuggling wildlife parts across the border of Sabah into North Kalimantan. Through the WWF Heart of Borneo Elephant Transboundary Landscape project, both Malaysia and Indonesia saw the need to expedite establishing an enforcement programme in light of recent cases of elephant tusks smuggled into Indonesia.

The taskforce members consist of the police, customs, wildlife and forestry departments from both countries. This initiative is a step towards putting a stop to poaching and smuggling activities at the source, hampering the cross-border wildlife trade.



STCP brought a group of influencers and journalists from Europe to visit Sabah Softwoods Berhad in March 2019 to see a good example of sustainable palm oil in Sabah. There, they were able to see elephants traveling through a palm oil plantation.



. 23

15-year survey finds that orangutan numbers in Sabah has stabilised

Achieving another milestone in conservation, WWF-Malaysia's undertaking of the most intensive survey effort ever done on any ape species worldwide was rewarded with good news for the endangered orangutans - their numbers were found to be stable over the course of 15 years, particularly in Sabah's central regions of Deramakot and Ulu Segama, where the logged forests are sustainably managed.

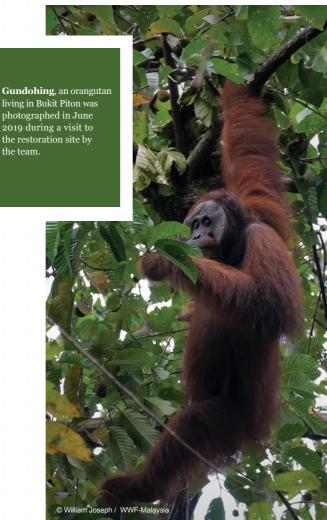
The stable numbers in Deramakot and Ulu Segama showed that orangutans can survive in well-managed logged forests, emphasising the crucial need to continue good forest management in the central forests of Sabah. However, the key to the species' longevity is to link fragmented forests within the oil palm plantation landscapes via wildlife corridors in order to correspond with orangutan numbers in larger forests.

Sabah's totally protected areas hold more than 70% of our Bornean orangutans. It is essential to persevere in our conservation efforts through effective forest management practices to ensure their survival as well as helping population numbers grow.

11,000 Survey found that orangutan numbers have maintained at 11,000 individuals over a period of 15 years

The orangutan population in the sustainably managed forests of Deramakot and Ulu Segama have been found to remain stable.

WWF-Malaysia's undertaking of the most intensive survey effort ever done on any ape species worldwide was rewarded with good news for the endangered orangutans - their numbers were found to be stable over the course of 15 years, particularly in Sabah's central regions of Deramakot and Ulu Segama, where the logged forests are sustainably managed.



Sabah's Sentencing Guidelines for wildlife crime, the first of its kind in Malaysia, was launched by the Chief Judge of Sabah and Sarawak in June 2019

Sabah is long overdue for stricter action on wildlife offenders. Thus, the newly launched sentencing guideline is now employed in courts to address wildlife crimes in a fair and consistent manner. The guideline was launched in June 2019 by the Right Honourable YAA Datuk Seri Panglima David Wong Dak Wah, Chief Judge of Sabah and Sarawak.

The launch of the Sentencing Guideline for Wildlife Crime marks a step forward in beating the trade game by imposing penalties that reflects the severity of the crime.

Sabah faces rampant poaching and illegal trafficking of wildlife due to the high demand for the parts of our prized species, and even higher profits that can be earned through the trade - a case of rewards outweighing risks. The launch of the Sentencing

Guideline for Wildlife Crime marks a step forward in beating the trade game by imposing penalties that reflects the severity of the crime.

Prior to this, as the Sabah Wildlife Conservation Enactment 1997 was the only legislation that has jurisdiction over the management of wildlife in Sabah, it became the only reference used for the guideline on wildlife crimes. A green criminologist from WWF-UK was brought in to advise on structuring the guideline.

This move will set a legal precedent to protect our endangered species like turtles, pangolins, sun bears and clouded leopards from falling into the wrong hands or succumbing to extinction, with hopes of deterring those from breaking the law.



The Sentencing Guideline for Wildlife Crime was launched in Kudat, Sabah in June 2019 by the Right Honourable YAA Datuk Seri Panglima David Wong Dak Wah, Chief Judge of Sabah and Sarawak.

Other highlights

WWF-Malaysia joined other prominent NGOs in Sabah to form the Coalition Human, Habitat, Highways (3H) to advocate for better road plans in the ongoing Pan Borneo Highway project to reduce the fragmentation of forests and wildlife habitats. Through the coalition, WWF-Malaysia has engaged with vital stakeholders including government agencies and private compnies to propose mitigation measures in order to reduce the deadly impacts on wildlife and biodiversity. This advocacy was well received by the Sabah Chief Minister, who is in agreement on expanding existing roads for the project and has expressed that the project will not cut through forest reserves.



Road plans that take wildlife and its habitats into consideration are necessary in order to reduce human and wildlife conflict.



Sabah Softwoods Berhad (SSB) was first incorporated in 1973 under the name "Sabah

Softwoods Sdn Bhd" and began operations the following year. The name was later changed to SSB in 2000. SSB is 70% owned

by Innoprise Corporation Sdn

The Living Landscapes

Success Stories

The project's overarching goal is:

To reduce deforestation by achieving the following outcomes -

- 1. Integrated land-use plans with identified areas for protection, production and restoration.
- 2. Through landscape approaches, oil palm growers are RSPO-certified and in compliance with the policy of No Deforestation, Peat and Exploitation (NDPE).
- Ecological corridors and riparian reserves are secured, managed and restored.
- 4. Global trade and advocacy are supported by communications and capacity building.

Two inception workshops with stakeholders were conducted for two landscapes in Tawau and Sugut, Sabah, with government agencies, NGOs, palm oil industry actors and standard setting bodies, RSPO and the Malaysian Sustainable Palm Oil (MSPO) certification bodies.

High value conservation (HCV) assessment was conducted in NY. Hiew (Holdings) Berhad's estates in Kunak and Tawau districts. General wildlife surveys within the plantations were conducted as of the important requirements of RSPO.

The Living Landscapes Programme

comprises three pillars:



Protect

Identify and conserve remaining forests, wildlife and rivers



Produce

Support the production of RSPO certified sustainable palm oil



Restore

Restore habitats for ecological connectivity and riparian reserves

This wildlife corridor provides an elongated habitat to connect elephants and other wildlife in Ulu Kalumpang Forest Reserve to the larger Mount Louisa Forest Reserve / Ulu Segama forests.



Elephant sighted at SSB wildlife corridor.

holding company of Yayasan Sabah Group. Its core business is in timber and oil palm milling and woodchip production.



WWF-Malaysia and SSB signed a grant agreement for the co-financing of the restoration work of a wildlife corridor.



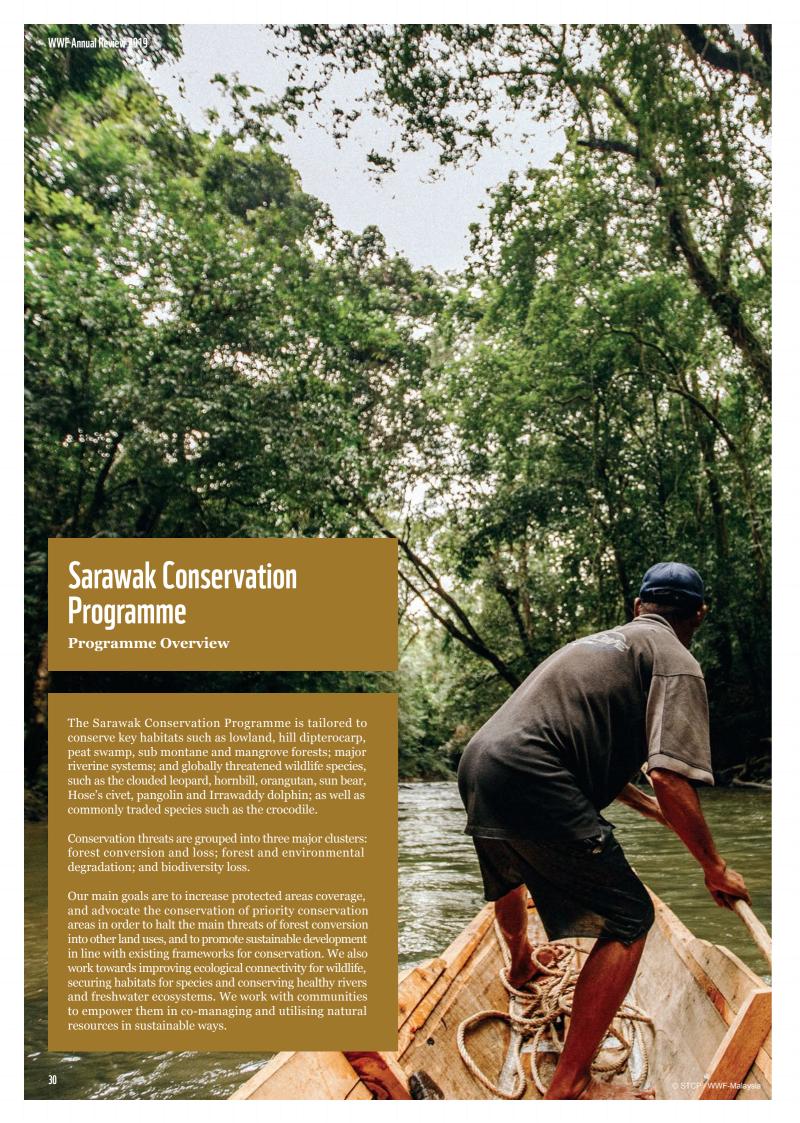
Inception workshop in Tawau.







 $\label{eq:holdings} \mbox{HcV assessment at NY. Hiew (Holdings) Berhad's Ulu Kalumpang Estate.}$



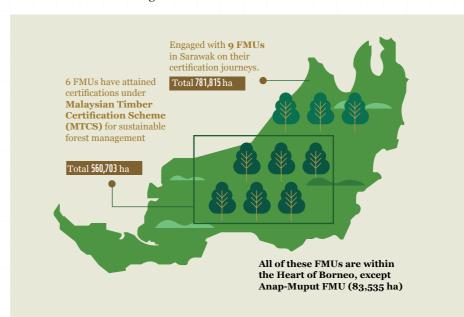
Sarawak Conservation Programme

Success Stories

Certification for sustainable forest management

Our work involves guiding these Forest Management Units (FMUs) in the certification process by providing technical inputs during audit and High Conservation Value (HCV) consultations. We supported Sarawak's journey towards achieving greater sustainability in forestry by helping build capacity of HCV practitioners; advocating community representation in recognised platforms; and empowering communities in decision-making processes. We work with key partners such as Forest Department Sarawak on technical aspects such as improvement to reduced impact logging guidelines; and with the Malaysian Timber Certification Scheme Standards Review Committee to improve certification standards.

We work closely on the ground in these FMUs to carry out wildlife monitoring, river protection programmes, and community engagements and empowerment especially on HCV matters. Our aspiration is to enhance forest governance and management to be more sustainable through successful certification.



First-ever fish conservation system for the Penan community

Tagang, a community-based conservation system for sustainable management of fisheries resources in its natural habitat, was successfully carried out for Long Si'ang, a Penan settlement within the Kuba'an-Puak Corridor Project. This is to ensure that native fish species which are sensitive to water quality changes continue to thrive and people's livelihoods are improved. WWF-Malaysia worked with the Inland Fisheries Division (IFD) of Department of Agriculture Sarawak to assist this community by providing them with the necessary training.

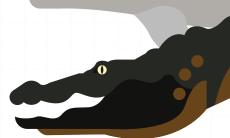
The establishment of a *tagang* site, a clearly marked conservation area demarcated on the ground and on the map, will ensure proper management and conservation are in place. It also ensures better conservation of the riverine systems and the upper catchments of the Si'ang River. The project is managed and monitored by the Long Si'ang Tagang Committee under the supervision and support of IFD Miri and WWF-Malaysia.

Globally threatened and commonly traded species addressed by the Sarawak Conservation Programme:

- Hornbill
- OrangutanClouded leopard
- Sun bearHose's civet
- Pangolin
- Irrawaddy dolphinCrocodile







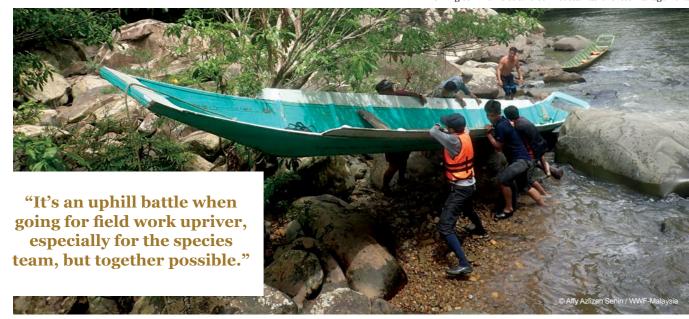
Increased native fish stocks.

Maintained good water quality.

Demonstrated to the local community how to practice sustainable harvesting of fish.



Giving communities a voice in sustainable forest management.





"Teach a man to fish, you'll feed him a lifetime.

Other highlights

Sustainable rice farming

WWF-Malaysia has been working closely with farmers in Long Langai, Ba' Kelalan to promote sustainable rice farming since 2018. In January 2019, 12 villagers who committed to this pilot project successfully harvested their much awaited Adan rice, which was planted in test plots using a chemical-free farming method called System of Rice Intensification (SRI). This method reduces the use of water, and does not utilise chemical or pesticides, which in turn helps preserve the environment. Increase in yield optimises operations and discourages farmers from opening more land or convert forests into agricultural fields. The successes of these 12 pilot farmers have spurred another 18 to take up SRI for the next planting season.

Keeping orangutans' habitat intact

We partnered with Forest Department Sarawak, and together with communities from Rumah Manggat, planted 11,000 *gaharu* seedlings at Ulu Sungai Menyang. This project, started in 2017, and supported by the German Federal Ministry for the Environment, Nature Conservation and Nuclear Safety. It is part of our strategy to promote co-management and improve community livelihoods in an orangutan landscape so that pressure is taken off to convert forested landscape into other land uses. Planting of seedlings was also carried out by volunteers. Since the project started, hundreds of volunteers have arrived at Rumah Manggat, creating additional income from volunteer tourism activities. Substantial income has been generated for the local communities through the provision of boat transfer and homestay services.

We have been carrying out monthly assessment and monitoring of the plants' growth. The *gaharu* leaves are expected to be harvested in two years' time, and will provide a more sustainable income for the people, while allowing the forested landscapes, where orangutans live, to remain intact.

11000 gaharu seedlings

Our team works with the Sarawak Forest Department to facilitate the planting of 11,000 *gaharu* seedlings with communities from Rumah Manggat in Ulu Sungai Menyang.



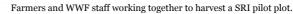




Helps to reduce agricultural impacts to the environment by eliminating pesticide and chemical fertiliser use, which helps keep the rivers clean.

Indirectly, a good sustained income will take pressure off from converting more land for rice planting.







A SRI paddy tiller (left) which is growing healthier compared to the one planted using conventional methods (right).

Conserving Irrawaddy Dolphins at the Rajang-Belawai-Paloh Delta Wetlands

WWF-Malaysia works on the conservation of an iconic species, the Irrawaddy dolphin in Rajang-Belawai-Paloh delta, one of the most important habitats for dolphins in Sarawak. Together with the Institute of Biodiversity and Environmental Conservation, UNIMAS; Forest Department Sarawak; Sarawak Forestry Corporation; and Inland Fisheries Division, Department of Agriculture, we successfully conducted surveys between 2017 to 2018. The results and recommendations were shared with the developer, Sarawak Timber Industry Development Corporations (STIDC), to be integrated into the Tanjung Manis Economic Growth Area Master Plan. STIDC has been supportive of the project, including agreeing to adopt the recommendations to set aside conservation areas for mangroves and Irrawaddy dolphin. The local communities are also supportive and have become more aware about dolphin conservation, through series of awareness programmes that we have conducted for them.

Ecological surveys between 2017 – 2018 in the Rajang-Belawai -Paloh delta wetlands.

High conservation value for the charismatic Irrawaddy dolphins (*Orcaella brevirostris*).



Mangrove forests



A potential riverine wildlife sanctuary covering **6,764 ha** of mangroves from Loba Baun to Kuala Paloh has been proposed to be sustainably managed as a 'Dolphin Highway' – the first in Sarawak; while at the same time, to be maintained in good condition for the livelihood of the fishing communities.



Adopting a nature-based solution to address riverbank erosions in Puneng Trusan and Long Telingan, villagers built live fencing, brush walls and brush mattresses using materials such as tree branches and bamboos. Technical inputs were provided by hydrologists from University of Nottingham Malaysia Campus. Restoration work will extend into 2020 to ensure eroded banks are restored, alive and strengthened.



WWF-Malaysia Annual Review 2019 WWF-Malaysia Annual Review 2019

The Sustainable **Markets Programme**

Success Stories

Launch of FSC Malaysia's National Forest Stewardship Standards (NFSS)

In March 2019, the Forest Stewardship Council (FSC) Malaysia officially launched the National Forest Stewardship Standards (NFSS). The NFSS was a result of seven years of hard work, and Malaysia is the first country in Southeast Asia to have its own FSC NFSS, and fourth in Asia after Nepal, China and Australia.

The NFSS are national standards adapted and adopted from the FSC International Standards, which is regarded as the world's most trusted forest certification scheme and has the biggest market share of certified forest products. As the new standards cater specifically to local context, it can be a powerful tool in strengthening Malaysia's forestry sector, and demonstrating our commitment in protecting our forests towards maintaining the 50% forest cover pledge by the Malaysian government.

With the growing demand for sustainable timber products, the NFSS are also envisioned to help Malaysia tap into this market, as FSC certification has been proven to be environmentally sound, socially beneficial and economically viable. WWF-Malaysia also sits on the Board of Directors for FSC Malaysia, and participated in the physical and online stakeholder consultations, all of which led to the realisation of the NFSS.

FSC certification of 10,000 hectares of forests under the management of Asrama Rava Sdn. Bhd., Terengganu

In April 2019, Asrama Raya Sdn. Bhd., a forest management unit (FMU), based in Terengganu, successfully obtained the FSC certificate for forest management for 10,000 hectares of their concession. This certification is an addition to the previous 126,000 hectares of forests already certified in Peninsular Malaysia.

> The main assessment for Asrama Raya Sdn. Bhd. was carried out in March 2018, and they were given a number of additional Corrective Action Requests (CAR) after the audit report was submitted to the certification body. One of CAR was to further improve the High Conservation Value (HCV) report, and WWF-Malaysia participated in a consultation session with Asrama Raya at their site in Terengganu. We provided inputs to further improve the HCV report and suggested that a scientific expedition should be carried out in the concession to increase

> > the database of flora and fauna

found there.

This certification is beneficial to the work that we do as it sets an example to other FMUs that obtaining FSC certification is possible and achievable for concessions in Peninsular Malaysia. It is hoped that with this certification, other FMUs in Peninsular Malaysia will also follow suit and get the ball rolling in achieving FSC certification for their concessions as well. WWF-Malaysia has been involved in the certification process for Asrama Raya since 2017, and played an advisory role to the FMU to satisfy the CAR.



Malaysia is the first country in Southeast Asia to have its own National Forest Stewardship Standards (NFSS)

10,000 hectares

Asrama Raya Sdn. Bhd. successfully obtained the FSC certificate for forest management for 10,000 hectares of their concession.

Other highlights

Memorandum of understanding (MoU) with ExcelVite Sdn. Bhd. and Letter of Intent (LOI) with Bunge Loders Croklaan

Through efforts to improve the palm oil supply chain, we entered into an MoU with Pharma-nutraceutical and biofuel-based company ExcelVite to build the capacity of their smallholder suppliers to achieve the Malaysia Sustainable Palm Oil (MSPO) certification, and subsequently towards the Roundtable on Sustainable Palm Oil (RSPO) certification. The MOU was signed in June 2019 and was a culmination of over a year of discussions and activities with ExcelVite.

Apart from that, a LOI was also signed between Bunge Loders Croklaan and WWF to work together in sharing satellite imagery information on deforestation occurrences in Malaysia. With this information, field verifications were conducted to understand the real situation on the ground and information was gathered to work towards addressing instances of deforestation and developing corrective actions towards it.

Release of the second Sustainable Banking in ASEAN Report and Sustainable Finance **Workshop on Climate Risk**

In September 2018, WWF published its second "Sustainable Banking in ASEAN" report, which assessed a total of 34 banks' corporate governance and ESG integration performance using the "Sustainable Banking Assessment (SUSBA)" tool. The assessment included 6 banks in Malaysia, and showed that the banks were making slight progress.

WWF-Malaysia, with RAM Holdings Bhd., also organised a "Sustainable Finance Workshop: Managing Climate Risk & Opportunities with Task Force on Climate-related Financial Disclosures (TCFD)" in April 2019. The workshop, which provided finance professionals the opportunity to hear first-hand from leading experts on climate risk and ESG disclosures, as well as international peers who have begun to implement the TCFD, brought together approximately 160 participants representing close to 40 organisations. Among the objectives of the workshop was to offer participants a practical perspective on how climate risk impacts portfolios, and introduce the TCFD recommendations and implementation as part of their climate strategies.







The WWF-Malaysia team at the launch of FSC Malaysia's NFSS. From left to right: Denise Westerhout (Lead, SMP), Dora Hashim (Communications Manager, SMP), Jazlyn Lee (Corporate Engagement Manager), Benjamin Loh (Sustainable Palm Oil Manager) and Dr. Adrian Choo (Responsible Forestry Manager).

WWF-Malaysia Conservation Director, Dr. Henry Chan (centre), with ExcelVite Sdn. Bhd. CEO, Mr. WH Leong, with the WWF-Malaysia and ExcelVite team after the MoU signing ceremony to formalise our work together.

Dr. Keith Lee, Asia Sustainable Finance Senior Manager and Charmaine Chee, Sustainable Finance Engagement Senior Manager, at the Sustainable Finance Workshop. Dr. Keith spoke on climate change and financial risk in the global context, and its implications for Malaysia.

Dr. Adrian Choo, Responsible Forestry Manager, with Asrama Raya Sdn. Bhd. during the on-site consultation session for their FSC certification





Conservation Partnership Scheme

Overview

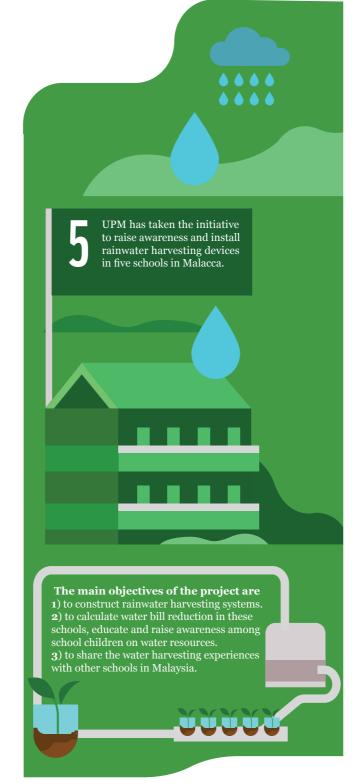
The Conservation Partnership Scheme (CPS) is WWF-Malaysia's initiative to empower societies, organisations and communities to make a lasting and purposeful difference for conservation work in Malaysia. Under the scheme, a maximum of RM15,000 is granted for each successful applicant, allowing for partners to jumpstart their environmental/social causes that complement WWF-Malaysia's conservation efforts. Since its establishment in 2015, the CPS has worked with 20 organisations around Malaysia. Projects range from riparian conservation in Sarawak to rain water harvesting at primary schools in Malacca. It is our hope that the civil society movements facilitated by the Conservation Partnership Scheme will result in more partnerships, synergies, and also increased capacities and expertise for better conservation outcomes.

Universiti Putra Malaysia (UPM):

Rainwater harvesting with schools in Malacca

Seeing the benefit of rainwater harvesting and the low uptake of this highly sustainable water saving method, UPM has taken the initiative to raise awareness and install rainwater harvesting devices in five schools in Malacca.

The initiative was well received among the participating schools with teachers and parents pro-actively participating in the implementation of the project. This is definitely not an easy feat and WWF-Malaysia applauds UPM for their passion and tenacity. We hope this project will become an inspiration to other schools and the community at large to conserve water in a highly sustainable manner.





 $Rainwater\ harvesting\ devices\ installed\ in\ Sekolah\ Kebangsaan\ Chabau,\ Malacca.$

Turtle Conservation Society of Malaysia (TCS):

Working hand in hand with the local communities to save River Terrapins in Kemaman

TCS is the first non-governmental and non-profit organisations dedicated to the conservation of freshwater turtles in Malaysia. The aim of the Society is to bring about the recovery of depleted wild populations of turtles, with particular reference to freshwater turtles and terrapins. Under the Conservation Partnership Scheme, TCS has successfully organised a series of training workshops, to train the other villagers who are interested to become 'Terrapin Guardians'. This includes providing training on the best methods to transfer the eggs to ensure high hatching success, as well as provide a head start to the hatchlings to ensure optimum growth prior to release. Realising that the community is vital in achieving their objectives, TCS worked together with the local village committee and exercised inclusiveness in their decision making. This has ensured that the project received much needed support and nurtured a sense of ownership among the villagers themselves. At the end of the project, TCS along with the local communities had identified several nesting banks, transferred hundreds of eggs to the hatchery and save several terrapins that were caught as bycatch by the local fishermen. Today, TCS is still going strong with their ever expanding effort to save our precious river terrapins.

Wanita Pulau Omadal (WAPO):

Conservation of precious biodiversity in Omadal Island

The story of WAPO is no less than an inspiration. Made up of mainly housewives, these amazing women have proven that there are no boundaries to what true enthusiasm can accomplish. Omadal Island, spanning 102.7 hectares, is located southeast of Semporna. It was recognised as one of the key nesting sites for green turtles in Semporna. As green turtles were listed by IUCN as an endangered species, WAPO has taken the initiative to conserve this species. With support from the CPS, WAPO launched a campaign called 'Let's Protect the Marine Resources in Omadal Island'. The campaign was aimed at conserving the rich marine biodiversity in the island that will ensure a sustainable source of food and income to the islander. Through consistent awareness activities and dialogue with the villagers, WAPO was able to appoint and train 11 rangers to patrol the beaches and rescue turtle eggs. These rangers work closely with the Wildlife Department by providing crucial information on any illegal activities such as turtle egg poaching and fish bombing. Other than that, as a way of reducing the burden on the local marine resources, WAPO in collaboration with Malaysian Handicraft had organised several training sessions on producing high quality handicrafts using the pandanus leaves. WAPO's success has caught the attention of the authorities and other non-governmental organisations. Most impressively, the chairperson of WAPO, Ms Roziah Jalalid, was invited to give a presentation at the CTI-CFF Women Leaders' Forum in Japan. WWF-Malaysia is proud to have WAPO as one of our CPS recipients and we hope to continue the partnership for years to come.



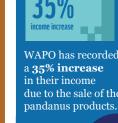
river terrapin eggs undergoing incubation in the hatchery

n Kg. Pasir Gajah, Kemamar



A few members of Wanita Pulau Omadal (WAPO) including the chairperson, Ms. Roziah (bottom, centre).







Conference of Rulers

On 26 February 2019, WWF-Malaysia had the privilege to highlight the critical plight of the Malayan tiger to the Council of Rulers comprising the nine rulers of the Malay states, and the governors or Yang di-Pertua Negeri of the other four states through the Pre-Conference of Rulers meeting. WWF-Malaysia was represented by Sophia Lim (Executive Director/CEO), Dr. Henry Chan (Conservation Director), Dr. Mark Rayan (Tiger Lead) and Brenndon Lee (WWF-Malaysia's trustee). We were truly delighted that our Patron - The Sultan of Perak, Sultan Nazrin Muizzuddin Shah - was present and aided us in articulating some of the issues better during the discussion session. Several pertinent queries were raised, one in particular which relates to why tigers can't simply be bred in captivity and released into the wild. Our response was centred on explaining the complexities of replicating natural conditions for tigers in a captive facility. In addition, such efforts are costly and may not be the best usage of restricted funds for tiger conservation. Overall, we were able to convey the urgent need to protect tigers from poachers and the need to set up a National Tiger Committee to prioritise tiger conservation within the country. We also had the privilege to meet The Raja Permaisuri Agong, Tunku Hajah Azizah Aminah Maimunah Iskandariah in the hallway after our session. Though our conversation was casual in nature, we did reiterate to Her Majesty on the need to save tigers and other wildlife.



Audience with DYMM Seri Paduka Baginda Raja Permaisuri Agong after the Pre-conference of rulers at Istana Negara, Kuala Lumpur.



Images of Malayan tigers caught on WWF-Malaysia's camera trap.

Partner the Panda

CORPORATE PARTNERSHIP

WWF-Malaysia undertakes direct corporate partnerships with organisations towards promoting a wider range of conservation initiatives. This is conducted via transformation of the corporate's practices, as well as through a range of financial provisions to support our conservation activities.

DONATIONS IN KIND

Contributions in kind mean cost savings for WWF-Malaysia, enabling more funds to go towards conservation efforts in priority areas. We appreciate support and space for media coverage as well as booth space for awareness and promotional activities.

SUSTAINABLE BUSINESS

WWF-Malaysia guides your company to adopt more sustainable business practices to optimise your triple bottom line - People, Planet and Profit.



EMPLOYEE ENGAGEMENT

WWF-Malaysia offers educational employee engagement programmes to an organisation's staff members to get hands-on experience at our field sites. This enables them to understand that sustainable development can go hand-in-hand with environmental conservation efforts and inspiring them to embrace greater environmental citizenship.

STRATEGIC PHILANTHROPY

Business partners support
WWF-Malaysia through investments
in specific conservation projects. Long
term financial support offers security
and continuity for projects that help
conserve endangered species and
our natural resources as well as
educate future leaders and boost the
livelihoods of local communities.

MARKETING PARTNERSHIPS

Companies with a proven track record of corporate environmental responsibility and whose products are manufactured using environmentally friendly practices and materials may embark on consumer facing campaigns that enable their customers to show their support and contribute actively to conservation efforts.

For queries, please email corporaterelations@wwf.org.my

Where We Work?

Legend

★ WWF-Malaysia Offices Terrestrial Project Sites

Terrestrial Coverage Areas

Marine Coverage Areas

▲ City Council/ City Hall/ Municipal ///// Council engaged in OPCC

Malaysia Exclusive Economic Zone

Marine Project Sites

Forested Area

*OPCC: One Planet City Challenge *AIP: Aquaculture Improvement Project

- 1. Alor Setar
- 2. Penang Island
- 3. Seberang Perai 4. AIP: Pulau Jerejak
- 5. AIP: Pulau Aman
- 6. AIP: Sri Manjung
- 7. Air Kuning 8. AIP: Pulau Ketam 9. Kuala Lumpur
- 10. Petaling Jaya
- 11. Shah Alam 12. Kajang
- 13. Sepang
- 14. Alor Gajah
- 15. Jasin
- 16. Hang Tuah

- 17. Melaka
- 18. Sea Turtle Conservation Melaka
- 19. Sea Turtle Conservation Setiu
- 20. Sea Turtle Conservation Ma' Daerah
- 21. FIP: Tun Mustapha Park
- 22. Kota Kinabalu
- 23. Sandakan
- 24. Lahad Datu 25. AIP: Tawau
- 26. FIP: Mabul
- 27. Kuba'an-Puak
- 28. Long Semadoh 29. Ba' Kelalan

- 31. Rajang-Belawai-Paloh Delta

33. Gunung Lesung

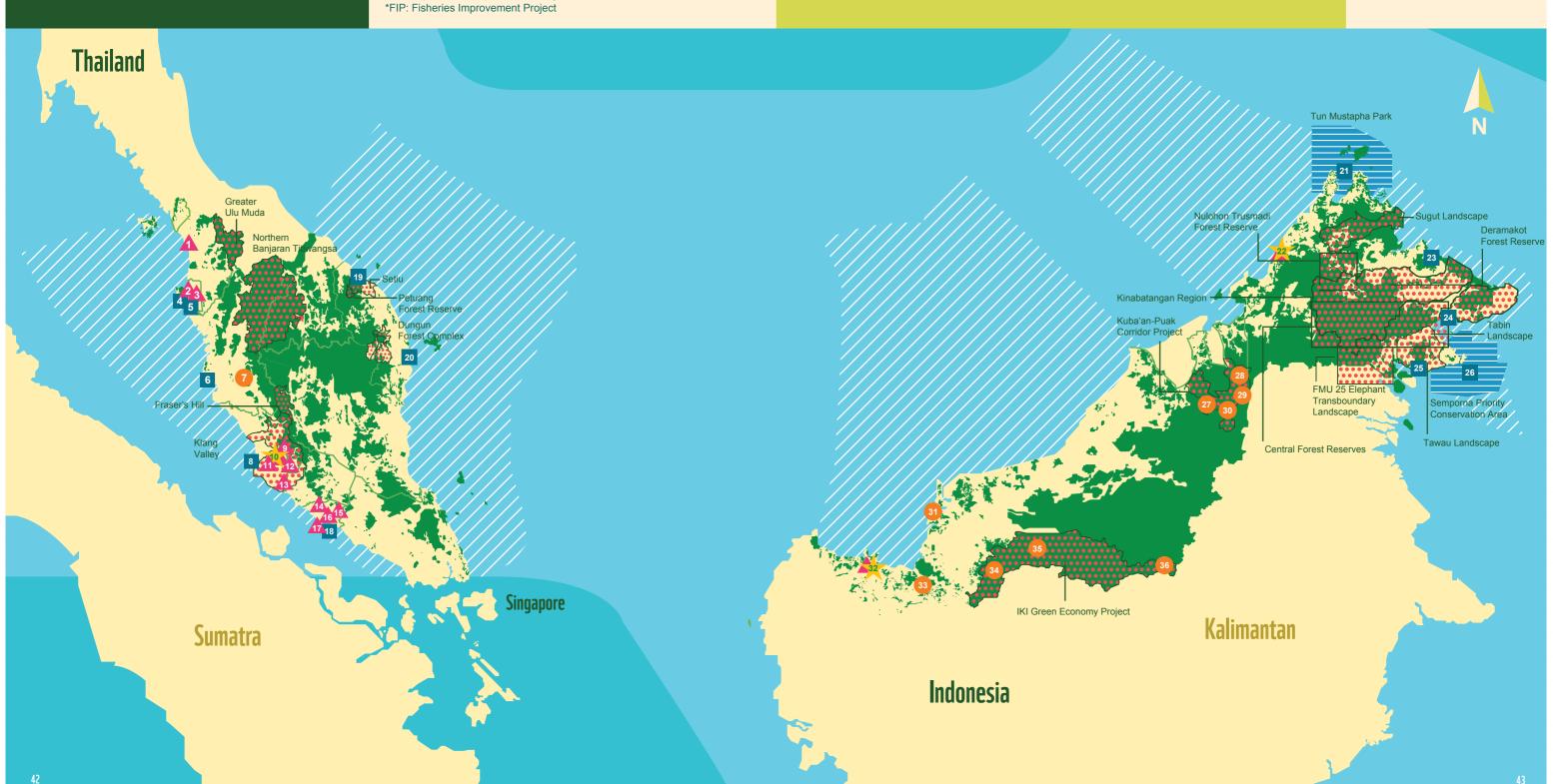
35. Song-Katibas

36. Ulu Baleh

34. Orangutan Landscape

- 32. Kuching
- Policy Climate Change
 - Sustainable Markets Programme
 - Education for Sustainable Development Programme

Cross Cutting Work



Financial Report

	Audited 12 months to June 2019 RM'000	Audited 12 months to June 2018 RM'000
Income		
Donations Received WWF Network Grants Events, Promotions & Merchandise Sales Interest Income Others	31,558 13,002 1,028 962 124	28,911 12,168 234 878 30
Total	46,674	42,220
Expenditure		
Conservation expenditure	33,388	30,834
Marketing expenditure	7,645	7,753
Administration & Finance expenditure	2,488	2,245
Total	43,521	40,831
Net Surplus for the year	3,153	1,389
Conservation Expenditure	2019	2018
Marine	6,713	7,827
Sabah Terrestrial	4,196	4,853
Sarawak	4,678	4,539
PM Terrestrial & Species Conservation	8,637	6,886
Education for Sustainable Development	2,094	1,783
Sabah Reforestation	907	975
Sustainable Markets Programme	3,238	2,240
Capacity Building and Communications	990	735
Conservation Technical Support	1,934	996
Total	33,388	30,834

For the total donations and grants that we received in FY2019,

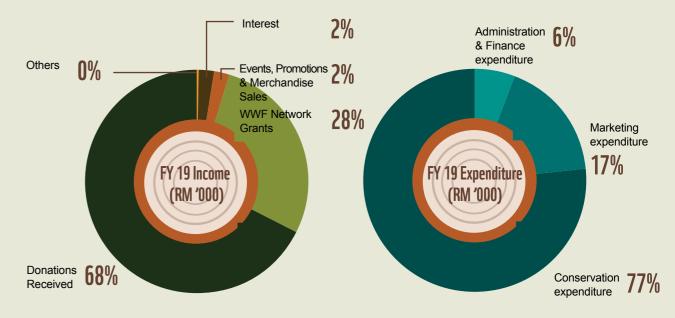
75% was spent on conservation

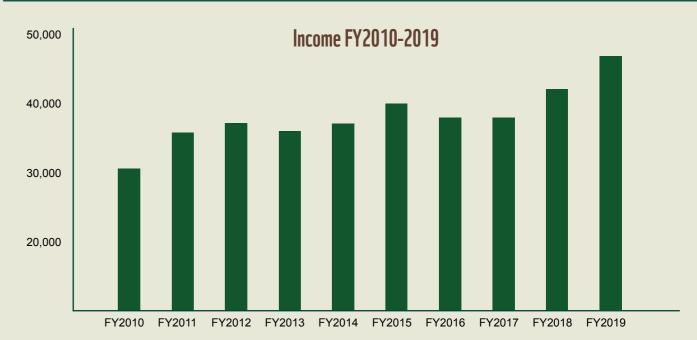
^{*} The above is an abridged version of the our audited report. For the full audited report, please refer to http://www.wwf.org.my/about_wwf/who_we_are/financial_statement/

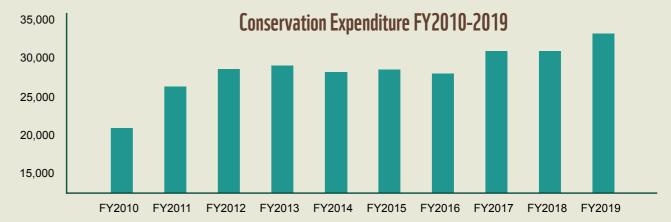
Income FY2010-2019		Conservation Expenditure FY2010-2019	
	RM'000		RM'ooo
FY2010	30,960	FY2010	20,830
FY2011	35,652	FY2011	26,414
FY2012	36,955	FY2012	27,510
FY2013	36,057	FY2013	28,993
FY2014	37,415	FY2014	27,159
FY2015	39,978	FY2015	28,476
FY2016	37,778	FY2016	27,369
FY2017	38,055	FY2017	30,835
FY2018	42,220	FY2018	30,834
FY2019	46,674	FY2019	33,388

Abridged Statement

of Income and Expenditure for FY19







X. Two fleralhan

Mr Ken PushpanathanChairman of Finance, Operations, Audit Committee

WWF-Malaysia Annual Review 2019

WWF-Malaysia Annual Review 2019

Acknowledgement List

RM100,000 and above

Organisations

CIMB Islamic Bank Berhad Malayan Banking Berhad RBC Investor Services Malaysia Sdn Bhd Samsung Global Tiger Beer

RM10,000 and above

Organisations

AXA Affin General Insurance Berhad Beaconhouse Malaysia Sdn Bhd

Celcom Mobile Sdn Bhd

DKSH Holdings (Malaysia) Berhad

Flex Foundation

INTI International Education Sdn Bhd

Major Drop Sdn Bhd

Paramount Corporation Berhad

Samsonite (Malaysia) Sdn Bhd

RM5,000 and above

Organisations

Chubb Insurance Malaysia Berhad

GOBI Mavcap Management (Malaysia) Sdn Bhd

Gurney Paragon Mall Penang

INTI Instruments (M) Sdn Bhd

Salesworks Sdn Bhd

SG Global Support Services Sdn Bhd

The Alice Smith School

Individuals

Ann Webb Marshall

Dr Rajalingam Ramalingam

Habsah Binti Bakar

Kevin Gary Balashankar

Lim Mei Hsia

Thayalan A/L Sandran

Y Bhg Datin Hjh Rosie Densham

Yong Siew Yoon

Donation In Kind

Organisations

1st Avenue Penang Aeon Mall Kuching Central Aeon Tebrau City Shopping Centre

Alor Setar City Council

Alor Setar LM Bikers Club

Aman Central

Amerin Mall

Association of Private Hospitals

of Malaysia Conference and Exhibition 2018

Baker Tilly Malaysia

Bangi Gateway

Berjaya Megamall Kuantan

Berjaya Times Square

Boulevard Shopping Mall

Cheras LeisureMall

Church of St. Thomas More Subang Jaya

Citta Mall

Curtin University Malaysia

Dataran Pahlawan Melaka Megamall

Earth Lodge Ulu Muda

Eco Ardence Sales Gallery

Emart Batu Kawa

Emart Matang

Empire Shopping Gallery

Genting Highlands Premium Outlets

Gurney Paragon Mall Penang

Hap Seng Malaysia

Happy Star Entertainment Production Sdn Bhd

Hospital Sungai Buloh

I Style Academy

Imago Shopping Mall

Institut Pendidikan Guru Nilai

INTI International University & Colleges

IOI City Mall Putrajaya

IOI Mall Puchong

IPG Tengku Bainun

Jabatan Pengairan Dan Saliran (JPS) Malaysia

Jabatan Perhutanan Negeri Kedah

Jaya Shopping Centre

JPJ Batu Uban Pulau Pinang

Juru Auto City Penang

KDU University

Kedah State Government

Kluang Mall

Kota Kinabalu City Hall

KPJ Rawang Specialist

Lembaga Sumber Air Negeri Kedah (LSANK)

Lot 10 Shopping Centre

Majlis Daerah Baling

Malaysian Green Technology Corporation (IGEM 2018)

Malaysian Urban Forum (MUF)

Melawati Mall

Ministry of Tourism, Culture and Environment Sabah

MPH Group Malaysia Sdn Bhd

Muda Agricultural Development Authority (MADA)

MyTown Shopping Centre

Nippon Paint Sabah

Novartis Corporation (Malaysia) Sdn Bhd

NU Sentral Shopping Centre

Paradigm Mall

Pavilion Shopping Mall

Pejabat Lembangan Sungai Muda

Penang Green Carnival 2018

Penang Island City Council

Penang State Government

Percetakan Imprint (M) Sdn Bhd

Pertubuhan Peladang Kawasan Kota Kuala Muda

Petaling Java City Council

Petrosains Sdn Bhd

Plaza Merdeka Kuching

Pranic Healing Malaysia

Sabah Art Gallery

Sabah Cultural Board

Sabah Tourism Board

Sambutan Air Sedunia Pulau Pinang 2019

Samsonite (Malaysia) Sdn Bhd

Santa Fe Relocation Services Sdn Bhd

Scouts Association of Malaysia

Setapak Sentral

Setia City Mall

SK Bandar Behrang 2020

Smart Modular Technologies Sdn Bhd

SMK Sungkai

SS15 Courtyard Shopping Mall

Star Media Group Berhad

Subang Parade Shopping Centre

Sunway GEO Avenue

Sunway Pyramid Shopping Mall

Sunway Velocity Mall

Suruhanjaya Hak Asasi Manusia Malaysia (SUHAKAM)

Syarikat Air Darul Aman (SADA) Tenby Schools Setia Ecopark

Tesco Stores (Malaysia) Sdn Bhd TGV Cinemas Sdn Bhd

The Spring Shopping Mall

TikTok

Tourism Pahang

Universiti Putra Malaysia

UTC Kuching Vivacity Megamall

Wisma Kebudayaan Soka Gakkai Malaysia

Wisma Merdeka Kota Kinabalu

Ximply Dance Company

Yes Media Sdn Bhd

Donation In-Kind

Individuals

Ahmad Norfitri Baderulnizam

Christine Das

Dato' Haji Zamri Yusuf

Dr Mohd Sofiyan Sulaiman

Dr Nor Azlin Tajuddin

Dr Siti Nurhidayu Abu Bakar

Jared Abdul Rahman

Jian Goh Jon Voo

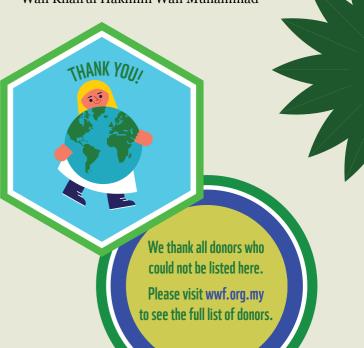
Melissa Lo

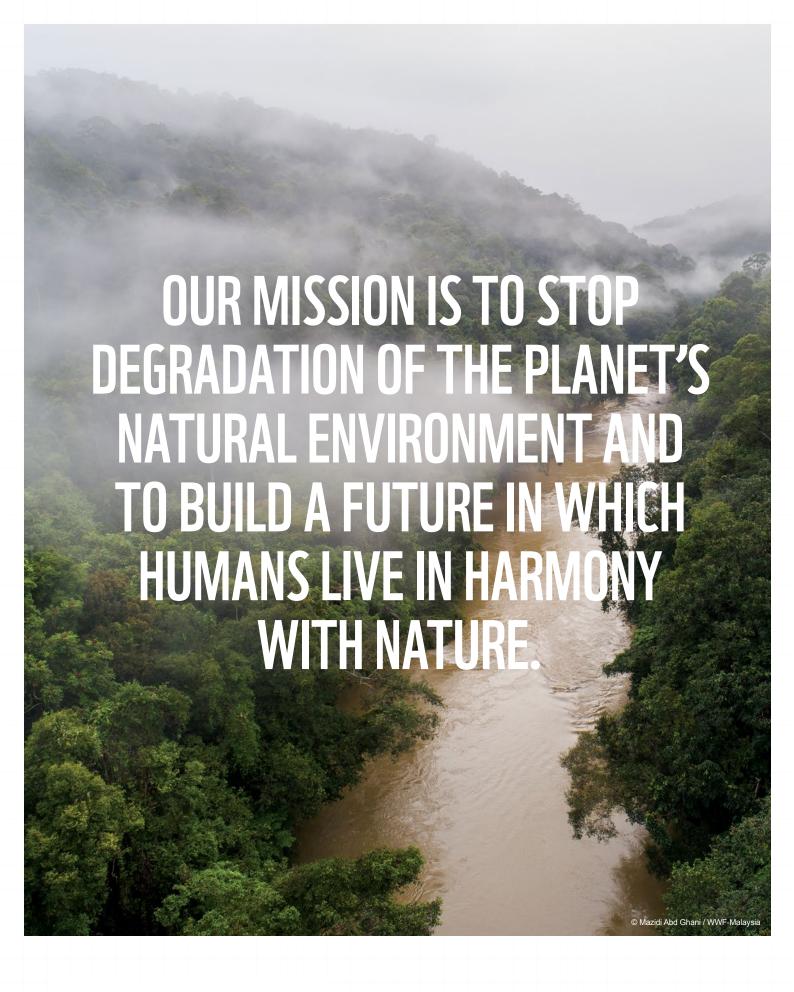
Mohd Akhir Ismail Muhammad Arif Haikal Mohamad Hanafi

Red Hong Yi

Terrence Das Ung Main Keat

Wan Khairul Hakimin Wan Muhammad







Working to sustain the natural world for the benefit of people and wildlife.

together possible...

wwf.org.my

WWF-Malaysia

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