

PanEco Foundation Annual Report 2020

Editorial 2020 – a good year thanks to new ideas and a strong team

Questions and answers

«Yes, the coronavirus pandemic also turned our working lives upside down in 2020 – calling many things into question: Can we open and celebrate the renovated exhibition at the Nature Centre as planned? No! Can the open day at the Bird of Prey Sanctuary take place? No! Will it be possible to hold the first PanEco summer party for all employees? Yes, outdoors! Is the trip to Indonesia for the joint annual planning of the Orangutan Conservation Programme in September realistic? No! Will most of our donors remain loyal to us in this year of crisis? Yes! How will the continuing Zoom meetings influence team spirit and collaboration with partners? Things have gone really well so far, but we'll see.

We have received answers to many of the questions during the year, while others will take longer to become clear. What we do know, is that the last year has definitely left its mark. Through our work, we are aware of the importance of intact ecosystems to both humans and the natural environment. The coronavirus made many people aware extremely quickly just how essential nature conservation is. Pandemics and nature conservation affect us all – and it is up to us to do what we can. There's no more time to lose.

The past year has made us realise two essential things: our foundation can survive a crisis year without having to cut jobs or programmes. And the most challenging moments also offer opportunities to question the status quo and move in new directions. We had the chance to see how we can rely on both our staff and our donors in difficult times.

Irena Wettstein and Marcel Etterlin The Co-Managing Directors of PanEco

The year with almost no school

«The coronavirus pandemic had an impact on schooling all over the world - on education, which is about so much more than just learning by rote. School means social contact, exchanging opinions, competition, experience of conflict, etc. - and this all falls by the wayside in 'home schooling'. We also offer schooling, in our case in the form of environmental education: PanEco supports three environmental education centres on Java. Sumatra and Sulawesi in Indonesia, which welcome over 50,000 visitors each year, but they were often required to remain closed during the coronavirus pandemic. Suddenly the income needed to pay wages melted away - there are no state-supported furlough schemes in Indonesia. One team found its own solution: 'We sacrificed part of our salary, opting to pool some money and cook a simple lunch together.' The environmental education centre provided the rice. Everyone had enough to eat, and the burden on the families was lifted. I am impressed by the solidarity shown. We have still not been obliged to lay off any of our staff.

It gives me hope to see these environmental education centres in Indonesia that teach people about environmental problems, present solutions and encourage people to act. And this in a country where even access to a basic education cannot always be taken for granted.

Without your donations, we would be unable to support this important work. Thank you!

Kegina Trey **Regina Frey**

Founder and President of the Board of Trustees

Special times require unique solutions

«2020 has been like none other, with unique problems and unique challenges needing unique solutions. Of course our biggest challenge has been keeping all of the SOCP apes safe from an infection with the SARS-CoV-2 virus. That has also been a unique situation, as we've had to think about three great ape species, not only the Sumatran and Tapanuli orangutans but also all of our human staff! We've had to build new facilities, to train the team in new techniques and to implement new procedures, and we've had to procure an awful lot of new equipment to keep everyone safe from infection.

Despite the challenges though, we've also been able to make some huge progress, especially at the highly unique and innovative Orangutan Haven. All of the orangutan islands and their associated orangutan houses are now completed, and with the water also now flowing in the moats and over the waterfalls the whole valley landscape has been transformed into something extremely special.

We really are living in unique times, but these also present unique opportunities too. Fortunately, I feel the team we have is uniquely qualified to make the most of them! »

Sight

Dr lan Singleton, OBE Director SOCP

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What we do Environmental education, species conservation, nature conservation

Locations in Switzerland



Where do we want to make our contribution?

- Nature is preserved in its diversity.
- -We, as humans, take a responsible and mindful approach to nature.
- The causes of climate change are tackled.

What we focus on

Threatened ecosystems:

Indonesia:	Leuser Ecosystem
	Batang Toru Ecosystem
	Ulu Masen Ecosystem
	Marine Ecosystems of Sulawesi
	Cultivated land on Java
Switzerland:	Floodplain Conservation
	AreaThurauen

Threatened species:

Indonesia:

Switzerland:

Sumatra orangutans (Pongo abelii) Tapanuli orangutans (Pongo tapanuliensis)

All birds of prey and owls that breed in Switzerland

What our programmes do



Sumatran Orangutan Conservation Programme

Impact: Secure wild orangutan populations and healthy, sustainable ecosystems.



Thurauen Nature Centre and Ranger Service Thurauen

Impact: Long-term preservation of intact ecosystems in Switzerland - in particular floodplains - and a sustainable society.

Berg am Irchel Bird of Prey Sanctuary

Impact: Healthy, self-sustaining bird of prey and owl populations in Switzerland in an environment where humans and animals coexist side by side.

How we work

- We run long-term programmes instead of short-term projects.
- We are based locally, build up strong and lasting partnerships based on trust: with other NGOs, the local population and national authorities.
- We know that nature conservation only succeeds when it is it is accompanied by a social process that awakens a fundamental understanding of its great importance: the successful protection of threatened habitats and species is the basis for human well-being.
- Our work is grounded in science. Our programmes are based on the latest findings, and themselves actively contribute to the development of knowledge.

Jantho Pinus Forest Reserve

Ulu Masen Ecosystem

Leuser Ecosystem



Sustainable development and us

Through our programmes, we contribute to the achievement of the following four of the UN's 17 Sustainable Development Goals (SDGs).



SDG 12 Ensure sustainable consumption and production patterns



SDG 13 Take urgent action to combat climate change and its impacts



SDG 14 Conserve and sustainably use the oceans, seas and marine resources for sustainable development



SDG 15 Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss



6 Sumatran Orangutan Conservation Programme



Contract Con 2020, our team worked to enhance our relationship with local government authorities and local communities. These critical steps will ensure that we can implement effective monitoring together with relevant stakeholders.

Julius Siregar,

Programme achievements 2020

> Rainforest monitoring

Monitoring using drones, satellite imagery, enabled us to document illegal activities such as adverse habitat change and poaching, to take proper action.

> Data evaluation

The evaluation of remote sensing and field survey data is key for developing robust conservation strategies. It helps us target critical areas and utilize resources more

> Stakeholder engagement

with local government and communities. to ensure that all stakeholders are being effectively represented and increases dialogue necessary for making positive changes.

> Law enforcement

and management in Aceh. The law itself will serve as a legal basis for government, civil society, and other stakeholders for protecting

Looking ahead

We will use the lessons learned from 2020 to carry out robust yet safe monitoring activities across all of our focal landscapes. One of the biggest initiatives will be the deployment of SMART patrols across the Batang Toru Ecosystem. > The upland rainforest of Batang Toru offers a unique habitat for many threatened animal and plant species – and forms the basis for the existence of many people who live in the vicinity of this valuable ecosystem.





through our programme.



Goal: Thriving populations of Sumatran and Tapanuli orangutans living in healthy, well-protected, and well-connected rainforests in the Batang Toru, Leuser, and Ulu Masen Ecosystems.



Proportion of the total programme budget



Sumatran Orangutan **Conservation Programme** Rainforest protection: Batang Toru, Leuser & Ulu Masen Ecosystems

Since 2005, the SOCP has been working continuously to protect Toru Ecosystem. We have enjoyed some major successes, such as achieving protected status for 80% of the area. But we are constantly facing new challenges, calling for new strategies and approaches. The same applies to the Leuser Ecosystem, one of the largest remaining areas of contiguous rainforest in Southeast Asia and a hub of incredible biodiversity. It is the last place on earth where Sumatran tigers, rhinoceroses, elephants and orangutans can still be found living side by side. We are dedicated to protecting both of these irreplaceable ecosystems





8 Field teams Landsape managers GIS staff members Data administrator

8 Sumatran Orangutan Conservation Programme

K Robust conservation strategies require dynamic information. Our monitoring and survey programme is set up to provide us with the most up to date information possible, so that we can modify our conservation interventions as necessary.

Asril Abdullah

Programme achievements 2020

> Field monitoring

Over the past year, our teams at the four monitoring stations in Suaq, Sikundur, Batang Toru and Jantho have continued long-term behavioural monitoring of orangutans, in addition to the climate and phenology of the rainforest.

> Critical assessment

At our office in Medan, we evaluated whether of orangutan habitats. We also assessed how these disruptions affect the behaviour of the orangutans themselves. These insights enable protection of the orangutan populations.

Looking ahead

We will carry out a large-scale survey of the Tapanuli and Sumatran orangutans in 2021. This survey is the first rerun of the distribution-wide orangutan surveys conducted nearly 10 years ago. Surveys such as these allow us to evaluate important developments among orangutan populations and the threats they face. The surveys and the information generated from them reveal the basis of our approach to orangutan conservati-

Sumatran Orangutan **Conservation Programme** Monitoring

Field work forms the basis for the successful reintroduction of orangutans and the protection of their natural habitat. Scientists have been collecting and evaluating empirical data on the ecology, behaviour and habitat of orangutans since the 1970s. Our four monitoring stations serve as a starting point In addition, our mobile monitoring teams collect information on rainforest encroachment and destruction. Thanks to the evaluation of this information and its publication, the protection of the forest and the orangutans is advanced.

Goal: We aim to understand behavioural differences among Sumatran and Tapanuli orangutans and the disruptions to their habitats well enough to be able to develop the most effective and efficient strategies to protect them.

6% budget

Proportion of the Batang Toru monitoring station 6 Sikundur monitoring station 6 total programme Suaq monitoring station **3**

n early in the morning when the orangutan to the evening when it builds its nest the night: there is an employee observing a ild orangutan and gathering its behaviour every fe



6 Jantho monitoring station **9** Office workers

10 Sumatran Orangutan Conservation Programme



 ≪ 2020 has been a challenge in
 many ways. We've not been able to transfer any individuals to the reintroduction centres this year but have still had new orangutans coming in, and we've had to put alot of new procedures in place and secure new equipment and new 'biosafety' cages to minimise the risk of any of the orangutans becoming infected with the coronavirus. So far none of them have tested positive and we are doing everything we can to try to make sure it stays that way. ≫

Dr. Citrakasih Nente Head of SOCP Ex-Situ-Conservation, YEL

Programme achievements 2020

> Accomodation

With 27 orangutans arriving at the quarantine and rehabilitation centre and none leaving due to the pandemic 2020 has seen us caring for more orangutans at any one time than ever December having been illegally smuggled there in the past as part of the illegal wildlife trade.

> Further education

Quarantine and Rehabilitation Centre Manager Ariesta Ketaran was fortunate enough to spend three months early in 2020 attending the «Diploma in Endangered Species Management» course at the Durrell Wildlife Conserva-

Looking ahead

about moving some of the orangutans on to the reintroduction centres in 2021, to ensure we can always receive new arrivals when needed. This

nforest school could be held regularly from January to March 2020: animal keepers of the quarantine and rehabilitation centre monitor a young orangutan in its climbing efforts

again



Goal: Provide the highest level of care for all orangutans at the centre and ensure they are fully prepared for a return to the wild. 14 %

Proportion of the total programme budget

Veterinarians 2 Security staff 3 Logistics and maintance **4** staff and drivers Database/Records keeper 1

Sumatran Orangutan **Conservation Programme**

Welfare and Rehabilitation

After confiscating illegally held orangutans, the quarantine and rehabilitation centre is the first stop for the orangutans on their journey back to a life in the wild. The veterinary team examines all new arrivals and treats them if needed. In 2020 we also have to ensure they are effectively guarantined and tested for the SARS - CoV - 2 virus. Once they are healthy and old enough, they will be transferred to one of our two orangutan reintroduction stations, where they will continue their preparations for life in the forest and eventually be given back their freedom once

- 23
- **1** Head SOCP Ex-Situ Conservation **1** Quarantine & **Rehabilitation Manager 10** Animal keepers 1 Cook

12 Sumatran Orangutan Conservation Programme



& Due to the pandemic we've had no new arrivals in Jantho this year and there's been alot of changes to our daily routines and working conditions. We've still been able to observe and collect data on those individuals already released in the nearby area, and take care of those still learning to be wild again, but we've had to keep our distance and minimise contact as much as possible this year. 📎

Dr. Pandu Wibisono

Programme achievements 2020

- > Reintroduction No orangutans were able to be released in Jantho or Jambi this year but eight individuals have continued honing their forest skills
- > Offspring

We were delighted, to run into female orangmale infant, just a few months old. Edelweiss was actually the very first orangutan released in Jantho back in 2011, having been evacuated palm oil plantations. This brings the number of infants we know to have been born in Jantho to three.

Looking ahead

Currently more than 15 orangutans are in the be ready for reintroduction. We look forward to utilizing what we learned from 2020, so that we can safely release these individuals into the wild in Jambi or Jantho.

> The female orangutan Wenda picks her teeth: she is a good example of successful resettlement.Released into the wild five years ago as a sensitive and uncertain animal, she is now doing extremely well in the Jantho rainforest.





Goal: To establish two entirely new, genetically viable and self-sustaining wild orangutan populations.



Proportion of the total programme budget

Programme Manager 1 Logistics, maintance, driver 1

Sumatran Orangutan **Conservation Programme** Reintroduction into the wild

Orangutans are reintroduced to protected forests at two reintroduction centres in the Jantho Nature Reserve, Aceh Province and the Bukit Tigapuluh National Park in Jambi Province. or evacuated from fragmented and threatened forest patches, to enjoy a new life in the wild, but at the same time to establish entirely new wild orangutan populations as a safety net should catastrophe befall the original wild populations. After being transported from the guarantine and rehabilitation centre to one of the two centres the orangutans undergo a two-stage preparation programme and when the team is confident they are ready, they are eventually released to an monitor orangutan behaviour, health, and well-being to ensure

- Veterinarian 1
- Camp Manager 1
- staff member



2 Cooks **16** Field assistants **1** Post-release monitoring coordinator

14 Sumatran Orangutan Conservation Programme



K The «islands valley» at the Orangutan Haven is now looking spectacular with all nine islands and their associated four houses completed and the water moats filled. Its hard to believe the transformation from the old abandoned fish ponds that were here when started. It really is looking stunning.

Suherry Aprianto

Programme achievements 2020

> Orangutan islands

- houses are now completed and the moats filled with water. All that vis still needed for those is some additional ropes and hammocks, etc., for the orangutans to fool around on. These are supported by the new vet clinic, keeper depot, toilet that were all also completed during 2020.
- > Environmental education and visitor infrastructure

with experts from the zoo world and local will offer at the Haven.

> Further

Alot of progress has also been made on upgrading the farmers facilities at the organic farm and on the design of the large bamboo restaurant that will eventually be a major feature of the site. Especially exciting this year is that we have develop captive breeding programmes for critically endangered Sumatran Songbird species

Looking ahead

We still have a few minor bureacratic hurdles to complete before we have official approval from begin moving the orangutans in to their new homes, but we are optimistic we will be able to start that process during the course of 2021. We also need to find new sources of funding to finish the main artery road and car park surface and otrher facilities.

The island setup has been completed, and is equipped with everything prangutans could need: ropes, climbing frames, hammocks, baskets and much more.

Updates on the Orangutan Haven? 0 Follow us: paneco_ch



Goal: Injured and sick orangutans act as ambassadors for their wild counterparts at an environmental education centre for the general public.



Proportion of the total programme budget

General Manager 1 Construction Manager **2** Project Manager **2**

Sumatran Orangutan **Conservation Programme** Orangutan Haven

their wild counterparts.



What happens to orangutans that are unable to live an independent life in the rainforest for health or other reasons? At the new Orangutan Haven eight such orangutans will be able to live out with trees, ropes, climbing structures and nesting platforms, instead of the metal cages they currently occupy at the nearby observe the orangutans during organised tours and learn more about the threats to the species' survival and the important role orangutans play in their ecosystem. Despite never being wild orangutans again, these few individuals will continue to play an important role in the future of their species, as ambassadors for



- **1** Logistic staff member & driver
- **5** Farmers
- **1** Environmental Education Coordinator

16 Environmental education and community development



✓ In the summer, it was possible to hold a meeting with a small group of community representatives from villages around Gunung Leuser National Park under heightened security measures. The relevance of intact ecosystems for local communities was the theme of the meeting. ≫

Khairuddin Head of PPLH Bohorok, YEL

Programme achievements 2020

> Environmental Education Centres

The work in the environmental education centres was severely limited in 2020. At the beginning and end of the year, isolated events could be held in all centres. However, this was not possible for many months. The teams used the time to carry out maintenance work, among other things, and they developed creative ideas in order to get through the crisis as well as possible.

> Community Development

In 2020, the projects with the local population living around the rainforest could not be carried out as planned. Where workshops and joint activities to protect and promote the appreciation of the rainforest usually take place, coronavirus prevention was carried out instead: We supported the authorities in disseminating correct information on the pandemic and protection against transmission, as well as in disinfection campaigns. This close cooperation with the authorities and the population strengthens the relationship and paves the way for successful conservation projects in 2021.

Looking ahead

The work in the environmental education centres will hopefully be intensified in 2021. In the area of community development, among other things, a first pilot phase of the project «Sustainable Honey Production» will be carried out in villages around the Ulu Masen ecosystem.





Goal: People are aware of the importance of biodiversity-rich ecosystems and contribute to their conservation through sustainable lifestyles.

3% F

Proportion of the total programme budget

76+

Environmental education and community development You protect what you understand

PanEco supports three environmental education centres in Indonesia, located on the islands of Sumatra (PPLH Bohorok), Sulawesi (PPLH Puntondo) and Java (PPLH Seloliman). At the centres, school classes, adult groups and national and international tourists learn about rainforest habitats, organic farming, called ecofarming, and marine ecosystems. The ecolodges, which are part of each centre, promote socially responsible and environmentally friendly tourism and at the same time create jobs for the local population. The centres also grow their own vegetables and cereals in what is known as ecofarming. Besides these activities in the environmental education centres, various additional community development projects are important in order to make a sustainable contribution to the protection of threatened ecosystems. In workshops and joint activities, the inhabitants of villages around the three important ecosystems Leuser, Ulu Masen and Batang Toru are sensitised to the protection of these habitats

> No one is too young to be an orangutan conservationist: before the coronavirus pandemic, the team at the Jantho SOCP reintroduction centre, along with the village community and officials from the forest and environmental authorities, celebrate children taking part in a painting competition as part of an awareness-raising workshop.



43 PPLH Seloliman
22 PPLH Puntondo
11 PPLH Bohorok
+ staff from other SOCP departments



✓ For us, as for everyone else, 2020 was dominated by the rules for preventing the spread of coronavirus. This was also the reason why we were unable to open our redesigned exhibition until June, and were obliged to cancel many tours and events. Despite the short season, a large number of visitors were able to enjoy our exhibition.This was extremely positive for us. ≫

Simon Fuchs Manager Nature Centre

Programme achievements 2020 > Environmental education

6,352 people visited one of our events or our exhibition. Unfortunately, we were only able to hold 21 public events, while 12 had to be cancelled as a result of the pandemic. As a result of the situation, we were also only able to welcome 442 school pupils to our centre for workshops or guided tours.

Training for specialists
 In a total of over 50 training blocks, we train two interns in the areas of environmental

Information

We provided visitors to Thurauen and the nature centre, as well as other interested individuals, with information about the regeneration of the Thur, biodiversity, the floodplains as particularly vulnerable and valuable habitats, and other environmental topics.

Looking ahead

The year 2021 marks the 10th anniversary of the Thurauen Nature Centre. In addition to a small special exhibition with a review of the last 10 years, the weekend of 21/22 August will also be devoted to an anniversary celebration with our Steubisallmend partners.





Goal: Long-term preservation of intact ecosystems in Switzerland – in particular floodplains – and a sustainable society.



Proportion of the total programme budget

17

 The Nature Centre exhibition helps our visitors to relate to nature, and highlights the value of floodplains.

Thurauen Nature Centre Nature Centre

The Thurauen Nature Centre is the gateway to the largest floodplain reserve in the Swiss midlands. For visitors to Thurauen, the centre, supported by the Canton of Zurich, is the keypoint of contact for information about the protected area, restoration and excursions. In the exhibition and on the adventure trail, young and old can immerse themselves in the habitats of a living floodplain and get to know some of its characteristic animals and plants. In addition, the nature centre offers a wide range of public events, guided tours and workshops for school classes, adults and families.



- **4** Permanent employees
- ${\bf 3}$ Seasonal and project-based staff
- **1** Community service members
- 9 Volunteers



 ≪ 2020 was an exciting year for the
 Ranger Service, and a challenging year for me personally. I had the opportunity to do my dream job, running the Junior Ranger programme, and bringing nature closer to so many people. The year clearly showed us how important our work in nature conservation actually is!

Dario Bayani

Programme achievements 2020

> Information and education

> Control

> Junior Ranger Programme

Looking ahead

Thurauen Nature Centre Ranger Service

Goal: Visitors to the Thurauen are informed about the value of the floodplain and the measures taken to protect it, and are respectful of the natural environment.



Proportion of the total programme budget

On the Schaffhausen side of the Rhine, too, the Eggrank-Thurspitz floodplain conservation area offers visitors wonderful natural experiences and a habitat for many rare animal and plant species ind a habitat for many rare animal and plar

of the Cantons of Zurich and Schaffhausen.





« Once they were endemic, then they were lost, and perhaps they'll soon be back: the ospreys! It was a fantastic experience, and a highlight of the year, to release the rescued osprey back into the wild down at the Thur! 📎

Andi Lischke

Programme achievements 2020

- > Admission and care
- 233 of the 312 patients admitted in 2020 could
- > Environmental education

We were visited by 2,282 interested parties during 61 tours and events. This means that the

- > Species Conservation and research
- In 2020, we successfully bred a young Ural owl. In June, it was taken to Austria, where it has of practical nature conservation such as the sale

Looking ahead

members, with a new workshop helping to

> This buzzard was too weak to feed by itself on admission, and is therefore being fed several times a day with a large pair of tweezers.

More bird of prey stories? f Follow us: paneco.ch



Goal: Healthy, self-sustaining bird of prey and owl populations in Switzerland in an environment in which humans and animals coexist side by side.



Proportion of the total programme budget

Berg am Irchel

programmes.

ati0

Bird of Prey Sanctuary Where birds learn to fly again

The Berg am Irchel Bird of Prey Sanctuary continues in its efforts to improve the welfare and survival of a diverse range of birds of prey. It takes injured or weakened birds of prey, nurses them back to health and then releases them back into the wild. It also raises awareness among the young and old about the needs of these animals and organises numerous guided tours. In addition, it collects various indicators for scientific purposes and participates in research

3 Permanent employees **1** Community service member 12 Volunteers

Thank you for the support!

86 Institutional supporters

Our programmes are made possible by the generous support of many foundations and other organisations. Without them, none of this would be possible. Thank you!

469 members of the Thurauen **Nature Centre**

Our members are particularly important to us. We know many of them personally. Their regular contributions secure a large part of the nature centre's operations. Thank you very much for your support!

1145 Patrons

Regular contributions lighten the burden on our administrative staff and give us security when it comes to planning. Many thanks indeed to our patrons!

1235 sponsors

Your love for your sponsored animal, your special connection with the birds of prey or the orangutans and your loyalty is an essential support for us - both financially and spiritually. Thank you!

8479 Donors

We would love to be able to thank each of our donors in person. Unfortunately, we are not able to do so because - it pleases us to say - there are too many! But every donation is valued. Many thanks to each and every one of you.

21 Volunteers

Again in 2020, without our voluntary staff at the Nature Centre and the Bird of Prey Sanctuary, we would not have succeeded. Our sincerest thanks for your tireless commitment and dedication! Bettina Fritschi, Kathrin Liechti, Beni Liggenstorfer, Ursi Hunkemöller, Brigitta Amrein, Silvia Schnadt, Eliane Passannante, Audrey Mondon, Csilla Turnheer, Jule Riechert, Angélique Hertig, Bruno Zehnder, Claude Jaermann, Daniel Ludwig, Jacqueline Witter, Lukas Kleiner, Kurt Blum, Regula Herzig, Karin Lurz, Sandee Schenk, Pascal Pendl.



K I donate to PanEco since learning during an unforgettable presentation how the habitat of the orangutans is being destroyed and what PanEco is doing to protect these fascinating animals from extinction. \gg

Sandra Leu

5 Interns

Whether at the Nature Centre or in the PanEco office: our interns are not only carefully trained, but also make a significant contribution to the success of our work. Many thanks! Sarah Fritsch, Stefan Wild, Emma Palmiero, Pamela Heister, Coralie Vollenweider

12 Community service members

These individuals spend varying periods of time with us, making a valuable contribution to our work and bringing a breath of fresh air and new ideas. Our sincerest thanks! Markus Nyfeler, Travis Lüthi, Oliver Graf, Miguel Gigon, Fabian Gisler, Sven Bolli, Dave Kramer, Dylan Walther, Marco Labarile, Michael Henzi, Philipp Huber, Tim Steinmann

15 Partners of the Bird of Prey Sanctuary and the nature centre:

> Bungerthof

- > Local communities of Flaach, Berg am Irchel, Marthalen, Kleinandelfingen, Andelfingen
- > Canton of Schaffhausen
- > Canton of Zurich
- > Netzwerk Schweizer Naturzentren
- >TCS
- >Tierrettung Tierheim Pfötli
- > Animal Rescue Tierrettung
- > University of Zurich Animal Hospital
- >Vogelwarte Sempach
- > Zurich Cantonal Police

62 Partners Sumatran Orangu **Conservation Programme** and environmental educati centres

- > Aceh Climate Change Initiative
- > Animal Friends Insurance
- > Arcus Foundation
- > Association Beauval Nature
- > Auckland Zoo
- > AZA Ape TAG
- > Canopy
- > Centre for Orangutan Protection
- > Chester Zoo
- > Columbus Zoo
- > Dr Scholl Foundation
- > Durrell Wildlife Conservation Trust
- > Europäische Tier- and Naturschutz-Stiftung
- > European Association of Zoos and Aquariums
- > Fondation Audemars Piguet
- > Fondation Montagu > Fondation Segré
- > Fort Worth Zoo
- > Fort Waynes Children's Zoo
- > Forum Konservasi Leuser
- > Forum Orangutan Indonesia, Forum Konserva
- Orangutan Sumatera Utara und Forum Orang Aceh
- > Global Wildlife Conservation
- > Greenville Zoo



K The partnership between us and SOCP shows that it makes sense for organisations to work together. United, we are doing everything we can to save and protect the three orangutan species and their habitat. 📎

Ashley Leiman, OBE Founder and Director Orangutan Foundation

> Healthy Planet Indonesia (HePI)

	> Hutan Alam dan Lingkungan Aceh
	Indonesian Nature Conservation Authorities
	(BBKSDA Sumatera Utara, BKSDA Aceh and TNGL)
	> Indianapolis Zoo
	> Jakarta Animal Aid Network
	> JMG Foundation
ıtan	> Leuser Ecosystem Action Fund
	> Monkey Business
ion	> Mogo Safari Park Zoo
	National Geographic Society
	> Oak Foundation
	> Orang Utan Coffee
	> Orangutan Foundation UK
	> Orang-Utans in Not e.V.
	> Orangutan Outreach
	Orangutan Republik Education Initiative
	> Orangutan Veterinary Aid
	> Ostrava Zoo
	> Pangaia
	 Persephone Charitable and Environmental Trust
	> Satelligence
	➤The Lion's Share
	➤The Orangutan Project
	 University of Zurich, University of North Sumatra,
S	Syiah Kuala University, Bogor Agricultural University
	and Bournemouth University
	 US Fish and Wildlife Service
	Wildlife Conservation Society – Indonesia
	>Yayasan Ekosistem Lestari
	>Yayasan Orangutan Sumatera Lestari – Orangutan
	Information Centre
asi	Yayasan Puntondo and Yayasan Seloliman
gutan	>Woodland Park Zoo
	 Zoologische Gesellschaft Frankfurt
	> Zoos Victoria

> Zurich Zoo

Achievement report Organisation and team

For 24 years, the PanEco Foundation has been working to ensure species conservation and environmental education in Switzerland and Indonesia. The 2020 reporting year was shaped by 3 long-term programmes, 19 permanent employees, 7 Board of Trustees members, 5 interns, over 21 volunteers and 12 community service members.

From the roots

The PanEco Foundation has its roots in the Zurich wine-growing region and Indonesia. Founder Regina Frey, who was born and grew up in Berg am Irchel, established the foundation in her home village in 1996. The Berg am Irchel Bird of Prey Sanctuary, which her mother had been building up since the 1950s, was integrated into the foundation in 2008. The environmental education activities run since 2004 under the name of 'NeulandWeinland' were transferred to the newly established Thurauen Nature Centre in 2011. The centre was conceived and created exactly 10 years ago by PanEco on behalf of the canton of Zurich. Both programmes are run under the umbrella of the PanEco Foundation.

Regina Frey was already drawn to Indonesia and the island of Sumatra as a young woman. In the 1970s, she worked on the creation of the first Indonesian environmental NGO, built up the current partner foundation YEL and ultimately initiated the orangutan conservation programme SOCP in 1999 together with this local organisation.

Todav

The SOCP is run by PanEco and the local organisation YEL on the basis of an agreement with the Indonesian nature conservation authority. YEL currently has a workforce of over 100 Indonesian employees working on the SOCP. Most of the 19 people employed by PanEco were working in Switzerland in 2020 (15 in total), with the other four working and living in Indonesia or the UK. Most employees work part-time. Positions vary between 0.3 FTE and 10 FTF

The Board of Trustees is PanEco's governing body. It bears overall responsibility and is in charge of defining the organisation's strategic direction and appointing senior management. The board has seven members, and is responsible for approving the annual financial statement and the annual budget for each year. In 2020, the Board of Trustees met five times and approved project expenditure of over CHF 3.3 million.

PanEco is Zewo-certified, and complies with internationally accepted quality standards. Its accounting is carried out in accordance with the Swiss GAAP FER 21 standard for non-profit organisations (NPOs).

PanEco Board of Trustees



Regina Frey Karin Koch Founder Foundation President President



Financial Advisor Cultural professional **Deputy Foundation**



Viktor Giacobbo Entertainer





Claudia Lutz Campell Psychologist



Lawver

Team PanEco per 31.12.2020

PanEco headquarters, Berg am Irchel





Irena Wettstein 90 % Marcel Etterlin 75 % Co-Managing Director Co-Managing Director Programmes & Finance & fundraising communications

Nicole Bosshard 80 % Communications

Bird of Prey Sanctuary





Ania Marti 60 % Public fundraising & bequests

Amber Gooijer 80 % Donor relations. sponsorships environmental education at the Bird of Prey Sanctuary

Andi Lischke 100 % Mark Ormiston 50.9 Manager Bird of Prey Deputy Manager Bird Sanctuary of Prey Sanctuary

Cornelia Jenny 40 % Employee Nature Centre

40 %

Sumatran Orangutan Conservation Programme SOCP, Medan, Indonesia







lan Singleton 100 % Director of the SOCP OBE PanEco

Matthew Nowak 100 % Vicky Dauncey 70 % James Askew 25 % Conservation Director

SOCP Programme Development Manager Development Manager YEL

Management team of YEL (together with PanEco, YEL implements the SOCP)







Heli Lie 100 % General Secretary YEL

Yakob Ishadami 100 % SOCP Conservation Director

Citrakasih Nente 100 % SOCP Head of Ex-Situ Conservation





Heribert Rappolt Caretaker







Esther Kettler 80 % Accounting



Eberhard Dilger 60 % Institutional fundraising



Dominique Bärtschi Institutional fundraising







Simon Fuchs Manager Nature Centre



Sonja Falkner 80 % Deputy Manager Nature Centre, Ranger



40% Leandra Pörtner





Daniela Hilfiker Ranger



stand-by Christoph Stäheli Ranger

stand-by

SOCP Programme

Team YEI



Diana Kosmanto 100 % Delegate of the Board



Kusnadi Oldani 100 % Chairmen YEL



Julius Siregar 100 % SOCP Head of In-Situ Conservation



Hetty Damanik 100 % SOCP Head of Operations



Melda Sinaga 100 % Treasurer YEL

Achievement report Public relations and fundraising

Our work would not be possible without the support of so many people, institutions and organisations. Seven members of staff in communications and fundraising maintain regular contact with our supporters in the context of the overlapping issues of communications and fundraising.

Communications

Online

The PanEco Foundation provided both online and offline information about its programmes in 2020. Online communication has been expanded in recent years, with four websites now providing information about the programmes (www.paneco.ch, www. greifvogelstation.ch, www.naturzentrum-thurauen.ch, www.sumatranorangutan.org). All websites offer the possibility to book events, research important subjects, read the latest news and make donations. A total of almost 9,000 subscribers also receive information about all programmes via newsletter on a monthly basis, and a growing community is presented almost daily with material from the programmes via social media channels.

Offline

In addition to this, active media relations work ensures regular reporting at the regional, national and international levels. Collaboration with the Naturzyt magazine has also brought the foundation an additional readership on the subject of birds of prey and owls.

During the 2020 reporting year, 33 events were planned at the Bird of Prey Sanctuary and the Nature Centre, and a presentation tour on the subject of rainforest conservation was arranged for the autumn. Unfortunately, only around one-third of these events were able to take place. External presentations by employees and street promotions on species and nature conservation issues were possible only in certain cases this year.

In the summer, the foundation worked together with an agency for mobile marketing. For two weeks, bicycles advertising the nature centre could be seen on the streets of Winterthur, and the promotional effect was reinforced by a prominent billboard at the train station.

Fundraising

Institutional

Over half of our funding comes from donations from institutional foundations. In 2020, we submitted funding requests to numerous institutions in Switzerland, Liechtenstein and Germany, and requested support for all three programmes. An international fundraising campaign is also under way for the Orangutan Conservation Programme. Funding applications both in our own name and in alliance with other nature conservation organisations are submitted to major international foundations and state funding programmes for specific projects within the conservation programme.

Public

Approximately one-third of all donations received in the year under review came from private donors. We contacted our donors six times in 2020 to inform them on a regular basis about our work and ask them for support. In 2020, they received four editions of the newly launched donor magazine PanEcho, which provides in-depth information about our programmes. An appeal for donations was sent to new recipients.

Private donors support us either with individual donations, a regular annual PanEco patronage or with a partnership for an orangutan or bird of prey. In 2020, we were able to acquire several new patrons and orangutan partners, thanks among other things to our collaboration with an agency specialising in street fundraising. Due to COVID-19 restrictions, the campaign only ran for a few weeks in various Swiss towns and cities.

In May 2020, PanEco successfully completed a crowdfunding project for the SOCP, which helped to secure additional funds to tackle the pandemic fallout. In addition to this, in 2020 we also intensified our communication on the subject of leaving legacy donations, personally addressing selected donors to inform them of the possibility of including a donation to PanEco in their will. An interactive will-writing guide is available on the PanEco website.

Interested in PanEco news? Follow us: paneco_ch

Financial report Notes on the annual financial statement 2021

Revenue

PanEco generated revenue of almost CHF 6.9 million in 2020. Revenue from fundraising activities rose significantly by 59.7% on the previous year, due above all to the receipt of three unexpected bequests. On the other hand, revenue from services rendered fell by 5.7% compared with the previous year. We owe our main revenue to our circle of very loyal and generous donors, however. In addition, our important network of foundations, private patrons and the Cantons of Zurich and Schaffhausen also provide a solid source of funding.

Use of funds

PanEco principally uses its funds for the operational management of its three main programmes. The largest portion of our funding goes towards the holistic Sumatran Orangutan Conservation Programme in Indonesia. A smaller amount goes towards the operation of the Thurauen Nature Centre in Flaach and the Berg am Irchel Bird of Prey Sanctuary. We spend 10% of our funds on administration, fundraising and communications (awareness-raising).

The costs associated with these support functions fell in relation to the previous year in both absolute and relative terms. PanEco strives to structure its organisation efficiently so that the maximum possible proportion of donations can be used to fund projects. Our fundraising practices are based on the Swissfundraising ethical guidelines.

Your will can save lives

A bequest as high as the amount we received in 2020 is an extremely rare event for PanEco, and helped us a great deal in overcoming this challenging year. Much smaller amounts, however, can also help us considerably to secure the long-term future of our projects. Leaving a donation to PanEco in your will is a sustainable investment in the preservation of our natural environment. All of our programmes are aimed at protecting diversity both in Switzerland and on Sumatra. Numerous studies have shown that the destruction of the natural habitats of many plants and

In the past financial year, the net allocation of earmarked donations was higher than the year before, although it should be noted that these sums are often associated with timelines that extend beyond one year for special projects such as rainforest conservation on Sumatra with alliance partners, or building the Orangutan Haven.

A large proportion of our funding comes from foundations. Another significant portion comes from private donors. We also received bequests worth more than CHF two million this year, an extremely important amount for securing the long-term future of project financing. One bequest was transferred to fixed capital. A further portion will be generated by means of project revenues, which were, however, significantly lower than the previous year due to coronavirus restrictions. The Thurauen Nature Centre also receives financial support from the Canton of Zurich, and the Ranger Service is funded by the Cantons of Zurich and Schaffhausen.

Result

PanEco closed with an annual profit of CHF 66,238.69, transferred the amount to free capital and thereby strengthened the organisation's capital.

Origin of funds



Use of Funds



Revenue from projects	: 2%
Contribution from	
the canton:	6%
Private donations:	23%
Legacies:	31%
Charitable foundation:	38%

Bird of Prey Sanctuary:	9%
Nature Centre:	19%
Admin./fundraising/	
communications:	10%
SOCP:	62%

animals also creates favourable conditions for disease outbreaks. We will be happy to advise you personally on how you can include a donation to PanEco in your will, and support a cause that contributes to the survival of humanity.

Interested? Contact Anja Marti, +41 52 354 32 35, anja.marti@paneco.ch

Balance sheet PanEco

	31.12.2020	31.12.2019
	CHF	CHF
ASSETS		
Current assets		
Cash trade accounts receivables	4′974′187.12	2'636'405.96
Trade accounts receivables	10'203.00	13'058.10
Other accounts receivables	0.00	92.62
Inventory	4′419.88	4′851.96
Accrued income	33'179.50	33'557.55
Total current assets	5′021′989.50	2'687'966.19
Non-current assets		
Financial assets	538'006.70	0.00
Fixed assets	1'033'170.54	1'117'321.52
Total nob-current assets	1′571′177.24	1′117′321.52
Assets	6′593′166.74	3′805′287.71
LIABILITIES, FUNDS AND CAPITAL		
Short-term liabilities		
Liabilities from supplies, services and other	46'551.74	67′157.45
Accrued liabilities	436'216.13	434'702.05
Total short-term liabilities	482'767.87	501'859.50
Long-term liabilities		
Loans	200'000.00	200'000.00
Loans from related parties	1'025'000.00	1'325'000.00
Total long-term liabilities	1′225′000.00	1′525′000.00
Restricted funds	2'347'865.00	1′307′133.03
Capital of the organisation		
Paid-in capital	10'000.00	10'000.00
Fixed capital	2'000'000.00	0.00
Internally generated unrestricted operating funds	527′533.87	461'295.18
Total capital of the organisation	2′537′533.87	471′295.18
Liabilities, funds and capital	6′593′166.74	3'805'287.71

Explanatory notes for the balance sheet and statement of operation

- ¹ Environmental education in Switzerland: this primarily includes the Thurauen Nature Centre and the Ranger Service programmes.
- ² Environmental education in Indonesia: we support three Environmental Education Centres: PPLH Seloliman in Java, PPLH Puntondo in Sulawesi and PPLH Bohorok in Sumatra.
- ³ Environmental protection in Switzerland: this includes the Berg am Irchel Bird of Prey Sanctuary.
- ⁴ Environmental protection in Indonesia: this concerns the financing of SOCP, in particular the Quarantine and Rehabilitation Centre, the Reintroduction Station, the Research Station, rainforest conservation and the Batang Toru Protection Project, as well as investment projects in collaboration with partners, such as the islands of the Orangutan Haven.
- ⁵ Annual result: PanEco finishes with a positive annual result that is transferred into the unrestricted operating funds to strengthen the funds of the organisation.

Statement of operations PanEco

INCOME
INCOME
Income from fund raising campaigns Income from services rendered
income nom services rendered
Operating income
EXPENDITURE ON SERVICES
Project expenditure Environmental education in Switzerland ¹
Environmental education in Indonesia ²
Environmental protection and conservation in Switzerland ³
Environmental protection and conservation in Indonesia ⁴
Partnerships and other projects
Total direct project expenditure
Centralised services
Communications and fundraising
Administration
Total centralised services
Total expenditure on services
Operating result
Financial income
Financial expenses, incl. currency exchange differences
Financial result
e a la construcción de l
Extraordinary non-operating income
Extraordinary expenses
Extraordinary expenses/non-operating income
Result before allocation and use of funds
All
Allocation
Use Result from earmarked funds
Result before allocations to organisational capital
Allocation
Use
Result, fixed capital
Annual result ⁵
Allocation
Use
Result from capital of the organisation
Dear the first all stands and stands of firsts

Result after allocation and use of funds

31.12.2020	31.12.2019
CHF	CHF
6′394′387.56	4′003′102.06
492'609.86	522'226.85
6'886'997.42	4′525′328.91
-706'021.79	-647'364.49
-122'200.00	-59'050.00
-329'882.77	-339'505.93
-2'089'140.60	-2'342'970.34
-24'792.54	-26'292.54
-3'272'037.70	-3′415′183.30
-263′543.27	-291′439.59
-167'268.92	-149'287.66
-430'812.19	-440′727.25
-3′702′849.89	-3'855'910.55
3′184′147.53	669′418.36
8'417.40	842.50
-40'743.58	-17'267.16
-32′326.18	-16′424.66
565.00	175′560.20
-45'415.69	-21'147.40
-45 415.69	-21 147.40 154′412.80
-44 850.85	134 412.00
3'106'970.66	807′406.50
-4′185′734.41	-3'886'171.26
3'145'002.44	3'344'833.96
-1′040′731.97	-541′337.30
2'066'238.69	266′069.20
-2'000'000.00	0.00
0.00	0.00
-2'000'000.00	0.00
66′238.69	266′069.20
-66'238.69	-266'069.20
0.00	0.00
-66'238.69	-266'069.20
0.00	0.00
5.00	0.00

Cash flow statement PanEco

	31.12.2020	31.12.2019
	CHF	CHF
Result before allocation and use of funds	3'106'970.66	807′406.50
Reversal of non-current items		
Depreciation of non-current assets	84'150.98	84′150.98
Change in net current assets items		
(Increase) Decrease trade accounts receivables	2'855.10	48′255.35
(Increase) Decrease other accounts receivables	92.62	1.00
(Increase) Decrease inventory	432.08	1′441.21
(Increase) Decrease accrued income	378.05	-1'098.10
Increase (Decrease) liabilities	-20'605.71	-23'410.09
Increase (Decrease) accrued liabilities	1′514.08	-147'643.76
Cash flow from operating activities	3′175′787.86	769'103.09
(Investments) Disinvestments in financial assets	-538'006.70	0.00
(Investments) Disinvestments in fixed assets	0.00	-301′584.35
	0.00	001001.00
Cash flow used for investment activities	-538'006.70	-301′584.35
Increase (Decrease) Ioans		
Third parties	0.00	0.00
Related parties	-300'000.00	225'000.00
Cash flow used for financing activities	-300'000.00	225′000.00
Total cash flow	2'337'781.16	692′518.74
Increase cash and cash equivalents		
Cash and cash equivalents as of 1 January	2'636'405.96	1′943′887.22
Increase (Decrease) cash and cash equivalents	2'337'781.16	692′518.74
Cash and cash equivalents as of 31 December	4′974′187.12	2′636′405.96

Statement of changes in capital

0	pening balance	Allocation	Use	Closing balance
1.	1.2020			31.12.2020
RESTRICTED FUNDS				
Environmental education in Switzerland	48'181.73	602′136.07	-602'979.07	47′338.73
Environmental protection in Switzerland	179'653.73	601'401.77	-329'882.77	451′172.73
Environmental education in Indonesia	60'000.00	182'200.00	-122'200.00	120'000.00
Environmental protection in Indonesia	1'019'297.57	2'798'896.57	-2'089'140.60	1′729′053.54
Other projects	0.00	1′100.00	-800.00	300.00
Total restricted funds	1'307'133.03	4'185'734.41	-3'145'002.44	2'347'865.00
CAPITAL OF THE ORGANISATION	10/000 00	0.00	0.00	10/000 00
Paid-in capital	10'000.00	0.00	0.00	10′000.00
Fixed capital	0.00	2'000'000.00	0.00	2'000'000.00
Internally generated unrestricted operating fund	ds 461'295.18	66'238.69	0.00	527'533.87
Total capital of the organisation	471′295.18	2'066'238.69	0.00	2′537′533.87

Audit report

The annual financial statement for 2020 was audited on 8 March 2020 by Consultive Revision AG. It complies with the law and the articles of incorporation. The audit report and the entire annual financial statement can be ordered from our office or downloaded via our website.

Extract from the auditor's report:

«(...) Based on our limited statutory examination, nothing has come to our attention that causes us to believe that the financial statements do not give a true and fair view of the financial position, the result of operations and the cash flows in accordance with Swiss GAAP FER do not comply with Swiss law and the foundation's articles of incorporation.»

Winterthur, 15 March, 2021 Consultive Revisions AG, Urs Boner and Martin Graf

Impressum © PanEco Foundation, April 2021

Editing and text: Nicole Bosshard, Irena Wettstein Design and layout: Irena Wettstein, Silvio Meier Image editing and infographics: Silvio Meier Text editorial: Regina Frey, Irena Wettstein, Marcel Etterlin, Ian Singleton Financial statement: Marcel Etterlin Printing: Koprint AG, Alpnach Dorf Paper: Rebello, 100 % Recycling, FSC, Blauer Engel Languages: German and english

2020 in pictures



4 January

busy in January.

5 February There was plenty to do at The first eagle owl of the the rescue and rehabilitayear was found unable to tion centre in Sumatra at the beginning of the year. already be released back A total of eight newcominto the wild in a quarry ers, some of them very following 20 days of young, kept the team successful care at the Bird smoothly. of Prey Sanctuary.

20 February Patient records went completely digital in fly on 11 January and could February, with internal sure the transition when

1 March

Coronavirus was not yet a major issue: at the beginning of March, the Nature Centre training for all staff and the team still expected to be able team of volunteers making to open the revised exhibition 'Kosmos Auenlandschaft 2.0' (Floodplain Cosmos 2.0) at the end of March, and were busy with the final touches.

10 March

We joined the integration We offered tips on finding programme LIFT in March, offering six formers in Flaachtal regular placements at the Bird of Prey Sanctuary, helping them with the transition to working life. example?

out more about the topic of sustainability and overcoming the crisis because of the coronavirus was, and continues to be, through an environmental approach: how about building a nesting box, for

15 April We share 97% of our DNA with orangutans. The impact of the coronavirus on the work at the SOCP significant. Mask-wearing by staff was standard practice long before coronavirus, however.



11 June

Andi Lischke brought his ural owl offspring Elisabeth admission of Rundeng to personally to Austria to the place the place of its release.

19 June Six months after the Early summer is the time for young birds. Lots of the rescue and rehabilitapeople spent their free tion centre, we wondered: time in nature, and arrived how are things going with at the station with a large our youngest patient ever? number of young birds Answer: good – the team that had (apparently) fallen is extremely pleased. out of their nest. We had our hands full!

1 October



20 June The traditional Junior Ranger Olympics were held in June - not all together (on account of the pandemic), but each group in its own area. Despite everything, it was a great event.

17 July

In Sumatra, the team supported the authorities in villages around the rainforest of Batang Toru in informing inhabitants about coronavirus

and preventive measures.

19 July

During the holidays, an entertainment programme on the subject of grass snakes was organised for young guests at the neighbouring TCS campsite. The kids were keen and eager to learn.

15 August

25 March

Little Inox was brought to the rescue and rehabilitation centre from the reintroduction centre in Jambi. He will grow up with us, as his mother is unable to look after him.



18 August

An osprey was admitted to the Bird of Prey Sanctuary in Berg am Irchel on 18 August, following an accident during its passage. Happy end: a few weeks later, it had recovered and was released back into the published by Atlantis. wild!



10 September

The first candidates for the The first patient was Orangutan Haven have been chosen. The islands are designed for one animal each. Fahzren, Leuser, Dina, Deknong, Hope, Lewis and Krismon are some of the lucky ones.

23 September

released from the Bird of Prey Sanctuary with a transmitter. The eagle owl supplied data for around three weeks until the transmitter fell off and was Beautiful! then located.

15 October

This bundle of hope is We were able to help a called Eja. His reintroduced red kite acquire new mother Edelweiss feathers using a method presented our team with known as shifting, and to her baby near the Jantho release it back into the reintroduction centre. wild as quickly as possible.

19 October

The end of this year's main season and start of the winter season came on 19 October. An optimistic winter programme was devised, but unfortunately could not take place.

28 October

Images from our wild animal camera from the Batang Toru Ecosystem reached us in November. This southern pig-tailed macaque was caught on camera, providing clear evidence of the species diversity in the area.

12 November

In the Thurauen, right at the Thurspitz where the Thur flows into the Rhine, the master builder beaver got busy and managed to fell an entire willow.

23 November Otto, a male orangutan, was observed by the research station team in the Suag rainforest area eating a slow loris. Orangutans are rarely seen eating meat.

24 April

The mating pair of Ural owls produced three eggs at the Bird of Prev Sanctuary, with one healthy chick ultimately hatching. In view of the uncertainty of breeding success, Elisabeth was our pride and joy in April.

29 May

The beaver tracks on the asphalt in front of the Nature Centre gave the game way: we prepared for the opening of the exhibition and the start of the season for a second time. On 10 June, it was finally time.

30 August

Our founder Regina Frey and the illustrator Petra Rappo created a beautiful children's book on the topic of orangutans and the rainforest. Ginting and Ganteng was

4 September

Lots of migratory bird species can be observed in the Thurauen passing through on their migration. The shy black stork was one example in 2020.



9 December

The rangers reported a sighting of water pipits in the Thurauen. The songbirds sought out a gravel bank in the Thurauen for the winter.

10 December

We are delighted at the announcement of the little owl as the official bird of the year for 2021, which until a few years ago had been considered almost extinct in Switzerland.



So, that was our year 2020. Would you like us to continue our important work? Then we'd love to receive your donation for 2021!

PanEco Foundation Chileweg 5 CH-8415 Berg am Irchel

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🈏 paneco_ch f paneco.ch paneco_ch

www.sumatranorangutan.org www.greifvogelstation.ch



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