

PanEco Foundation

Annual Report 2021

Editorial

# 25 years for nature conservation and environmental education

#### From village schoolhouse to foundation headquarters

«Our foundation's headquarters are what used to be the village's first schoolhouse: its venerable wooden door still bears the inscription '1790'. After a new school was built in the early 19th century, the old school building became a practice venue for Berg am Irchel's brass bands. After my return from Sumatra, I moved into the house next door, and once every week, the bands played lullabies for my children. Not long afterwards, the schoolhouse stood empty and available for rent again. 'That would be a great place for us to play and experiment,' I thought. When we started the foundation in 1996, we realised we needed an office. What place could be more obvious than Berg am Irchel's old schoolhouse? At first, I was alone there. I organised our first donor addresses with numb fingers; it was so cold. A friend gave me an old tiled stove left over from a demolition. After that, we finally had warmth in the building and soon after, our first employee, the biologist Cornelia Jenny, joined me. One day, my brother visited and brought me a mobile phone. I wasn't even sure if I really needed it! The foundation developed rapidly over the next few decades, and the schoolhouse changed with it: we renovated the building, finishing it in 2003 just in time for PanEco to provide emergency aid during the tsunami in Aceh. Our team worked day and night with the support and solidarity of the village, where we have remained to this day. The Bird of Prey Sanctuary has also stood here for over 60 years, and the Thurauen Nature Centre opened nearby in 2011.

On 10 September 2022 we will belatedly celebrate PanEco's 25th anniversary – will we see you there? We would be delighted if you came!»

Regina bey **Regina Frey** 

Founder and president of the board of trustees

#### Off to new beginnings

«Many of the challenges of 2020 have continued through the course of 2021, but thankfully, perhaps due to the many new procedures we put in place, corona virus infections among the staff have been minimal and quickly contained, and we still have no known cases of infection among any of the orangutans.

Due to the expiry of our Memorandum of Understanding with Indonesia's Ministry of Environment and Forestry in May 2021 we also began a process of restructuring this year and have recruited a small new team to take us forward. Dicky Simorangkir has been added to the team as Country Director and will use his many years' of experience to evaluate new possibilities and opportunities, including the option to establish an Indonesian 'branch' of PanEco in Indonesia. At the end of the year he was also joined by Jusupta Tarigan and Regina 'Gina' Nikijuluw who will lead programme management and communications.

It's exciting to have such highly experienced Indonesian's now on board, and we are looking forward to new approaches and new initiatives in the next few years. It's especially exciting for me personally, as it allows me to focus on the unique new Orangutan Haven we have been developing. It's taken a while, but we are now very optimistic that 2022 will see the orangutans finally moving on to the naturalistic islands and we will be able to receive our first 'paying' visitors before the end of the year.

Indeed, after 2 very challenging years, it's great to sense the optimism of the whole team looking forward to 2022, exciting times for sure!»

Sug

**Dr lan Singleton**, OBE Senior advisor PanEco Indonesia

#### A year of anniversaries and taking stock

«Many of us are in a state of shock after two years of pandemic and the outbreak of a terrible war in Europe. How important is the protection of nature and the environment in this situation? Very important, we think, because otherwise the next great catastrophe for us humans will also be unstoppable – the consequences of climate change. PanEco has stood for nature and species conservation as well as environmental education for 25 years. With the activities in our programmes, we contribute to the preservation of nature in its diversity and to the responsible and mindful treatment of nature by us humans – even in times of crisis.

10 years of the Thurauen Nature Centre and 25 years of PanEco: 2021 was a year of anniversaries and a year of taking stock in times of great transformations. To ensure that we as a foundation can continue to work effectively in the future, we have intensively addressed the following questions: Are our structures and processes still optimally suited to achieve as much as possible with the donations entrusted to us? Where can we improve to achieve even more for nature and people? We have decided to slightly increase staff resources in all programmes and to initiate a restructuring process in Indonesia. Since a few months, three new, very experienced staff members have joined our team in Indonesia. They will adapt our local structure to the changed conditions and bring our work a significant step forward. In Switzerland, we responded together with the Canton of Zurich to the increased number of visitors to the nature reserves: Our rangers are now not only patrolling in the Thurauen, but also at a nearby lake called «Husemersee». In the Bird of Prey Station, a deputy has now taken over several tasks of the programme manager so that the increased demands, such as the record high intake of patient birds, can be met.

All these optimisation measures will further improve our work and they are already having an effect. See for yourself on the following pages. We sincerely thank all our staff, partners and supporters for their great commitment in these unpredictable times!»

Irena Wettstein und Marcel Etterlin Co-management PanEco

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What we do:

### Environmental education, species conservation, nature conservation

### Locations in Switzerland



#### What our programmes do



#### Sumatran Orangutan **Conservation Programme**

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



#### Naturzentrum Thurauen

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



#### Greifvogelstation **Berg am Irchel**

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

#### 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 Sulawes
	Cultivated land on Java
Schwitzerland:	Floodplain Conservation
	Area Thurauen

### Threatened species:

Indonesia: Switzerland:

Sumatran orangutans (Pongo abelii) Tapanuli orangutans (Pongo tapanuliensis) All birds of prey and owls that breed in Switzerland

#### 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 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.
- In Indonesia: We support the Ministry of Environment and Forestry of the Republi of Indonesia.

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

PPLH Puntondo in Sulawesi

PPLH Seloliman in Java

### Locations in Indonesia





Prioritising multi-stakeholder collaboration, making the community and government the main partners in the conservation of

orangutans and their habitat is the strategy chosen by SOCP in implementing programmes in the Leuser and the Batang Toru Ecosystems.»

Julius Siregar

Head of In-Situ-Conservation, YEL

#### Programme achievements 2021

In collaboration with BBKSDA-Sumut and BKSDA-Aceh

#### Rainforest monitoring

The SOCP takes a multi-faceted approach to rainforest protection in three irreplaceable Sumatran landscapes. Our programme in 2021 included policy support for ecosystem management and spatial planning in the Leuser Ecosystem, sustainable livelihood development in the Ulu Masen and Batang Toru Ecosystems, the initiation of a partnership programme to mitigate illegal wildlife trade in Aceh, and monitoring of adverse habitat change across critical orangutan habitat.

#### Stakeholder management and engagement

For conserving Sumatran and Tapanuli orangutans and their habitat, our partner organization YEL has signed an MoU with the Directorate General of Conservation of Natural Resources and Ecosystem (Dirjen KSDAE), Ministry of Environment and Forestry and followed up with a Cooperation Agreement with the Provincial Forestry Office in North Sumatra and MoU with 3 District Governments in Tapanuli. Further YEL enhanced engagement with local governments, communities, NGOs and the private sector.

#### Community Development

Supporting forest-edge communities to develop capacity for sustainable livelihoods is central to long-term conservation success. In 2021, capacity for honey production, and coffee and rubber farming was built with communities in the Ulu Masen and Batang Toru Ecosystems.

#### Looking ahead

In 2022, the focus will remain on working with strategic conservation partners, critical protection efforts through SMART patrols will continue, Sumatran and Tapanuli orangutan population and density surveys will be completed, and the work to develop ecological corridors for orangutans in Batang Toru will be continued.



One of the best ways to protect rainforests is to

improve the living conditions of inhabitants and work

closely with all stakeholders: residents of a village on

25

staff members

Proportion of the total

programme budget

# Rainforest protection: **Batang Toru and Leuser Ecosystems**

Since 2005, SOCP has been working continuously to protect the remaining habitat of the Tapanuli orangutan in the Batang Toru Ecosystem and the Sumatran orangutan in the Leuser Ecosystem. Both landscapes are highly important to conservation programmes, not least because they home to myriad of rare and threatened species. We are dedicated to protecting both of these irreplaceable ecosystems and will continue to develop strategies and approaches for long-term conservation success.



### Sumatran Orangutan Conservation Programme A programme to Support the Ministry of Environment and Forestry of the Republic of Indonesia

- 8 Fieldteam members 1 Assistant
- 6 GIS staff members
- 2 Data administrators
- 3 Landsape managers 5 Scientific staff members

«Robust conservation strategies require dynamic information. SOCP monitoring and survey programmes are set up to provide

the most up to date information possible, so that we can modify our conservation interventions as necessary.»

Asril Abdullah Monitoring and survey manager, YEL

#### Programme achievements 2021

#### Data collection

Ovatif

In 2021, the SOCP continued to conduct long-term orangutan and habitat monitoring initiatives in key Sumatran and Tapanuli orangutan areas. Despite many of our planned research students being heavily impacted by the pandemic, we were delighted to host three researchers from the University of Jakarta who studied orangutan nutrition and food abundance.

• Further to the enhancement of our long-term dataset, three new infants were also identified in 2021. This is always an exciting discovery for these Critically Endangered species.

#### Looking ahead

In 2022, our activities will include collecting data on the behaviour and movement of orangutans, phenology and weather data, recording flora and fauna, assisting researchers both foreign and local, maintenancing of trail systems and a nest decay rate survey at the Suaq and Sikundur stations.



Goal

We aim to understand behavioral differences among and between 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.



30 staff members An orangutan mother with her young high in the

6 Batang Toru monitoring station 6 Sikundur monitoring station 3 Suaq monitoring station

6 Jantho monitoring station 9 Office workers

«In 2020, we were unable to transfer a single individual from the rehabilitation center to the reintroduction centers. However. this year we were finally able to move 24

orangutans to Jambi & Jantho. All orangutans transferred to the reintroduction forest have gone through the required health screenings including negative results for the COVID 19 PCR test.»

#### Ariesta Ketaren

Quarantine and reintroduction centre manager, YEL

#### Programme achievements 2021

In collaboration with BBKSDA-Sumut

#### Accomodation

In 2021, nine new orangutans were admitted to the Quarantine and Rehabilitation Centre in Sibolangit, North Sumatra. At year end, a total of 64 orangutans were resident at the Centre.

#### Further education

In 2021, the University of Birmingham started conducting online training for five team members on the topic of «Collecting behavioral data on orangutans». In addition, all staff members were trained to evacuate wild orangutans from isolated forest areas through an internal training course.

#### Infrastructure

The interior of the «Infant House» has been renovated and continues to meet the high hygienic standards of the other enclosures in the Centre.

#### Looking ahead

In addition to continuing to provide first-class medical treatment and rehabilitation, in 2022 we will focus on further enhancing our recording system of orangutan behaviour while orangutans are resident at the Quarantine and Rehabilitation Centre in Sibolangit.



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.



24 staff members

A programme to Support the Ministry of Environment and Forestry of the Republic of Indonesia

# Welfare and Rehabilitation

After confiscating illegally held orangutans, the Quarantine and Rehabilitation Center is the first stop for those on their journey back to a life in the wild. The veterinary team fully examines all new arrivals and provides specialist treatment. Since 2020, we also have to ensure orangutans are effectively quarantined and routinely tested for the SARS - CoV - 2 virus. Once orangutans are ready for the next stage in their reintroduction journey, they will be transferred to one of two orangutan reintroduction stations in Sumatra, where they will continue their preparations for life in the forest and eventually be given back their freedom once again.

### Sumatran Orangutan Conservation Programme

- 2 Veterinarians
- 3 Security staff
- 4 Logistics and maintance staff 1 Cook
- 1 Data manager
- 1 Quarantine & Rehabilitation manager
- 11 Animal keepers
- 1 Head of Ex Situ conservation



«The reintroduction of orangutans during a pandemic presents immense challenges. We have to adhere to strict distancing

protocols, work with personal protective equipment, and take the utmost care with orangutans ready to be released. »

Drh Yenny Saraswati Veterinarian, YEL

#### Programme achievements 2021

In collaboration with BBKSDA-Sumut and BKSDA-Aceh

#### Reintroduction

In 2021, 11 orangutans arrived at Jantho, five of them were wild orangutans rescued from an isolated and fragmented forest area in southwest Aceh and six of them were orangutans transferred from our Quarantine and Rehabilitation Centre. 19 orangutans were transferred to the second reintroduction station in Jambi province.

#### Forest School

A new location for a forest school was established in Jantho. New arrivals from the Quarantine and Rehabilitation Centre undergo their final preparations here for a life of freedom.

#### Facilities

The capacity of the solar energy system in Jantho has been increased, this will enable us do things such as store a bigger range of medicines at the camp.

#### Community Development

2021 saw the beginning of a new, exciting programme to support forest adjacent communities in Jantho to earn a sustainable, conservation-friendly livelihood from beekeeping. Holistic, locally-led initiatives such as this help to ensure long-term, sustainable conservation success.

#### Looking ahead

It is expected that 15 orangutans will be moved from the Quarantine and Rehabilitation Centre to the reintroduction stations in 2022, where a new life of freedom awaits them.







Proportion of the total programme budget



Orangutans are reintroduced to protected forests at two reintroduction centres in the Jantho Nature Reserve, Aceh Province and the Bukit Tigapuluh National Park, Jambi Province. The last one is run by the Frankfurt Zoological Society. The aim is not only to enable orangutans previously held in captivity, 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 Quarantine and Rehabilitation Centre to one of the two centres, the orangutans undergo a two-stage preparation programme and when we are confident they are ready, they are released to undertake an independent life in the rainforest. Field staff continually monitor behaviour, health, and well-being of released orangutans to ensure they are coping with their new life in the wild.



### Sumatran Orangutan Conservation Programme A programme to Support the Ministry of Environment and Forestry of the Republic of Indonesia

### Reintroduction into the wild



- 1 Veterinarian
- 1 Programme manager
- 1 Camp manager
- 1 Driver
- 2 Cooks 16 Field assistants 1 Coordinator post release monitoring



«We are all really looking forward to moving orangutans in to the Haven during 2022, as well as further developing the songbird conservation pro-

gramme and implementing our ambitious education plans. Next year is going to be a big one for the Haven, it's about to really take off, and for sure the staff will be having a well deserved party when the orangutans are finally in place!»

Dr Ian Singleton, OBE Senior advisor

#### Programme achievements 2021

- ▶ In 2021, we started multiple infrastructure projects to complete the development of the Haven. We completed the security infrastructure of the orangutan islands with video surveillance and a building for the security staff, finished the eco-farming centre and improved the road. Furthermore, our architects designed the restaurant and the entire entrance area with the ticket office, and the construction team built 24 aviaries for the new songbird conservation programme, which we are setting up.
- Another focus was to build the foundations for future environmental education at the Orangutan Haven. An educational concept and a masterplan were created, four nature trails were planned and teaching modules for four school age groups were developed and tested with the first school classes. In addition, we worked on the new Orangutan Haven website and social media platforms for the future promotion of environmental education, which are to be launched in 2022.

#### Looking ahead

We are finally getting close to obtaining the Indonesian equivalent of a zoo licence for the Haven and are increasingly optimistic that we should be able to start moving orangutans in by the middle of 2022. We will need to find additional funding for the car park and also to start fundraising for the planned new restaurant.



Goal

Improve the welfare of orangutans we cannot release to the wild and establish a unique new environmental education and recreation centre that will be an asset for the entire region.

Proportion of the total % programme budget

47 staff members

1 General manager 3 Construction managers 3 Project managers 4 Environmental education staff members

bol of, and entrance to, the Orangutan I on visitor infrastructure is proceeding at 1 I so that the environmental education cen e opened to the general public as soon as

#### Sumatran Orangutan Conservation Programme

A programme to Support the Ministry of Environment and Forestry of the Republic of Indonesia

### Orangutan Haven

What happens to orangutans that are unable to live an independent life in the rainforest for health or physical reasons? At the new Orangutan Haven eight such orangutans will be able to live out their days with dignity on the Haven's large naturalistic islands, with trees, ropes, climbing structures and nesting platforms, instead of the metal cages they currently occupy at the nearby Quarantine and Rehabilitation Centre. Visitors will be able to 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 their wild counterparts.

- 1 Driver
- 5 Farmers
- 7 Security staff
- 23 Construction workers



«Since 2020, we've been supporting about 20 farmers in developing sustainable, organic agriculture. This year, they were able to obtain organic

certification for their businesses, which contributes to their food security. This is also due to PanEcos generous support. Thank you.»

#### Suroso

Director of Seloliman environmental education centre

#### Programme achievements 2021

#### PPLH Bohorok

Last year, Bohorok focused on community development. We intensified our collaboration with communities on the edge of the Leuser Ecosystem to raise awareness of the need to protect this valuable ecosystem and its biodiversity.

#### PPLH Seloliman

This year, PPLH Seloliman team concentrated on its core theme of 'organic agriculture', especially on cultivation, sale, marketing and knowledge transfer in relation to organically grown rice. The centre produced brochures and helped re-certify the rice plantations of its partner farmers.

#### PPLH Puntondo

On Sulawesi, the focus last year was on mangroves. The team built a tree nursery and an information pavilion where visitors can learn about important tree species.

#### Looking ahead

In 2022, breakwaters will be built at the coast to protect against erosion, many mangroves will be planted, more growing area for rice plantations will be sought in and more and more people will be inspired by nature!



Goal

For people to be aware of the importance of stable ecosystems and to contribute to the conservation of nature through sustainable lifestyles.

Proportion of the total 4% programme budget



## Understanding the power of nature

PanEco supports three environmental education centres in Indonesia on the islands of Sumatra (PPLH Bohorok), Sulawesi (PPLH Puntondo) and Java (PPLH Seloliman). The centres have a lot to give. They offer workshops, tours and learning days for children, young people and adults. They also educate the population of the region, like the local small farmers, about issues related to nature. The centres are particularly involved in issues of rainforest conservation, sustainable development, environmentally friendly agriculture and marine ecosystems. The centres also offer tourist accommodation called ecolodges. Ecolodges promote socially responsible and environmentally friendly tourism while creating jobs for the local communities.



**Environmental Education Indonesia** 

43 PPLH Seloliman 22 PPLH Puntondo 11 PPLH Bohorok



«Even though conditions were tough because of coronavirus and the poor weather in spring and early summer, we had a fantastic high season and were able to celebrate our 10-

year anniversary with our partners. We have lots of innovations planned for the 2022 season. Come on by and have a look!»

Simon Fuchs Manager Nature Centre

#### Programme achievements 2021

#### Environmental education

Over 10,000 people visited our exhibit or one of our events. We were able to hold 32 public events. Ten events had to be cancelled as a result of the pandemic or flooding. Over 1,200 students participated in a workshop or tour at the centre or outdoors in Thurauen.

#### Training for specialists

In over 50 training blocks, we trained three interns in environmental education and species identification

#### Information and advice

We advised visitors to Thurauen and the Nature Centre and other interested parties on questions relating to the revitalisation of the Thur, to biodiversity and to floodplains as as particularly vulnerable and valuable habitat type, and other environmental issues.

#### Looking ahead

We are looking forward to a number of innovations in the 2022 high season: we will expand our exhibition by a new topic – 'ecosystem services' – to show people what Thurauen does for us humans. The adventure trail will be renovated and a new learning playground opened. We're already planning the next special exhibition for 2023. A sustainable society can preserve intact ecosystems and especially floodplains in Switzerland over the long term.





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



Proportion of the total programme budget





### Nature Centre

The Thurauen Nature Centre is the gateway to the largest floodplain reserve in the Swiss midlands. For visitors to Thurauen, the Nature Centre, supported by the Canton of Zurich, is the key point of contact for information about the protected area, habitat 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
- 4 Seasonal and project-based staff members
- 1 Community service member
- 9 Volunteers



«Visitor impact at Husemersee in 2021 made me realise how important our job can be, particularly in smaller nature reserves.»

Michaela Driessen Ranger

#### Programme achievements 2021

#### Information, advice and patrolling

The Ranger team patrolled the Thurauen and Husemersee areas on 2,150 hours of circuits and provided information about nature conservation values, currently existing species and applicable conservation laws.

#### Junior Ranger programme

For our Junior Rangers, 2021 largely progressed as planned with lots of exciting modules! One event in January had to be cancelled because of the pandemic, and we also had to do without the popular Junior Ranger Olympics in the summer.

#### Projects

Our pilot project was 'Husemersee', a new ranger territory at the request of the Canton of Zurich, but we also completed other, smaller projects. For example, we launched a new intervention in Thurauen to reduce the number of illegal fire pits in this area.

#### Looking ahead

After last year's pilot phase, the Ranger Service is in its first regular year of looking after Husemersee in 2022. We are also launching smaller projects to make cyclists and dog walkers more aware of good etiquette.





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



# **Ranger Service**



#### **Thurauen Nature Centre**

The Ranger Service Thurauen is responsible for information and supervision in the Eggrank-Thurspitz floodplain conservation area on both the Schaffhausen and Zurich sides. It also covers the Husemersee area. The ranger team provides leisure seekers with information about the renaturalisation project and about flora and fauna, and monitors compliance with conservation regulations. It also offers ranger tours through the Thurauen floodplain for interested groups and carries out the Junior Ranger programme. The Ranger Service belongs to the Thurauen Nature Centre and is operated by the PanEco Foundation on behalf of the Cantons of Zurich and Schaffhausen.

> 2 Rangers 3 Stand by rangers

staff members



2021 was truly memorable. Starving birds, chicks and storm victims: the Bird of Prey Sanctuary saw them all. Even though there

were so many to care for, it was fantastic to see everyone put their hearts and souls into helping these amazing birds of prey.»

Jan Kobza Deputy manager Bird of Prey Sanctuary

#### Programme achievements 2021

#### Admission and care

Of the 386 patients accepted in 2021, 321 could be released in good health again after an average of three to four weeks. This represents a care success rate of 83%. All the existing care boxes were replaced by a new model, substantially improving the quality of care.

#### Environmental education

We welcomed 3,580 visitors during 104 tours and events. That's another increase over the previous year. But we still had to cancel a few events because of coronavirus.

#### Species conservation and research

We successfully bred four young Ural owls in 2021. In June, they were taken to Austria, where they have since become part of the Ural owl resettlement project as wild individuals. Our multi-year efforts to coax various bird species to breed with nesting aids also bore fruit: a pair of white storks nested right next to the Sanctuary. Out of five eggs laid, they raised two young, who moved south to their winter habitat in August.

#### Looking ahead

Our regular public events will be expanded to cover six new themes in 2022 and will now be offered once every month.

Passing on a fascination with birds of prey and owls: Andi Lischke, Manager of the Bird of Prey Sanctuary, teaches countless interested visitors why falcons are special in a kestrel exhibit. Why do it? We only protect what we know and love.

For more stories about our patients follow us: paneco.ch

# 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 species. 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 young and old about the needs of these animals and organises numerous guided tours. In addition, it collects various data and indicators for scientific purposes and participates in research programmes.



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 Bird of Prey Sanctuary** 

### Where birds learn to fly



- 3 Permanent employees
- 1 Community service member
- 17 Volunteers

# Thank you for your support!

### 92 Institutional supporters

We would not be able to offer our programmes without the partnership of numerous grant-making foundations and other organisations. Thank you for your invaluable support!

### 414 Nature Centre members

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!

### 1248 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!

### 1324 Sponsors

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

### 8184 Donors

Every bit counts, no matter how big or small. Our donors are the bedrock on which we can build our work. Huge thanks to each and every one of you.



«Receiving updates about my sponsored animal makes me happy. It's great to hear about his journey! These small, reliable donations, where you know what the money is used for, are what count!»

**Sylvia Heider** Sponsor of an orangutan

### 26 Volunteers

In 2021, as in the past, we could not have succeeded without our voluntary staff at the Nature Centre and the Bird of Prey Sanctuary. 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, Angélique Hertig, Bruno Zehnder, Carmen Bezençon, Christoph Häfliger, Chantal Bürgin, Christina Schlegel, Claude Jaermann, Daniel Ludwig, Felix Keller, Ian Dietrich, Karin Lurz, Katja Stoss, Kurt Blum, Martin Kressebuch, Monika Monn, Sandee Schenk, Stephanie Kobza.

### 7 Interns

At the Nature Centre, the Bird of Prey Sanctuary and in the PanEco office, our interns are carefully trained and make a significant contribution to the success of our work. Many thanks! Sarah Bänziger, Dina Wuest, Flavia Bearth, Coralie Vollenweider, Dario Vareni, Katharina Haferkorn, Léo Vogel.

### 5 Student Support

Ida Ciotto, Adrian Scartazzini and Senekeh Yanik Baldeh supported us as student interns at the Bird of Prey Sanctuary. Nevio Bernardi and Aedan Beer, who joined us through the youth project LIFT, were a great help on Wednesday afternoons.

### 9 Alternative civilian service members

Our alternative civilian service members were assigned to a variety of tasks at the Nature Centre and Bird of Prey Sanctuary in 2021, where they did important work and brought in both new ideas and a breath of fresh air. Our sincerest thanks! Fabian Gisler, Philipp Huber, Timo Schöndorfer, Aris Richli, Dominik Allenspach, Tobias Meier, Max Muzio, Luc Holzer, David Flammia.



«Orangutan Outreach is enormously proud to support the outstanding efforts of the SOCP. SOC has a proven record for delivering measurable results in orangutan rescues

and reintroduction, as well as population monitoring and longscientific work.»

Richard Zimmerman, Executive director Debbie Clemens, communication & fundre coordinator

### **19** Partners of the Bird of Prey Sanct and the nature centre:

- ▶ BungertHof
- Local communities of Flaach, Berg am Ircl Marthalen, Kleinandelfingen, Andelfinge
- Canton of Schaffhausen
- Canton of Zürich
- Netzwerk Schweizer Naturzentren
- ▶ TCS
- Restaurant Rübis&Stübis
- motrag Transport AG
- Rhein Travel GmbH
- Naturzone AG
- Tierrettung Tierheim Pfötli
- Animal Rescue Tierrettung
- University of Zurich Animal Hospital
- Vogelwarte Sempach
- Zurich Cantonal Police

#### 73 Partners Sumatran Orangutan Co tion Programme and environmen education centres

- Aceh Climate Change Initiative
- Animal Friends Insurance
- Arcus Foundation
- Beauval Nature association
- Auckland Zoo
- ► AZA Ape TAG
- Canopy
- Centre for Orangutan Protection
- Chester Zoo
- ▶ Columbus Zoo
- Darwin Initiative
- Dr. Scholl Foundation
- Deutsche Postcode Lotterie
- Durrell Wildlife Conservation Trust
- European Association of Zoos and Aqua
- Fondation Audemars Piguet
- Fondation Montagu
- Fondation Segré

ach is	
to	▶ Fort Worth Zoo
	<ul> <li>Fort Wayne Children's Zoo</li> </ul>
inding	<ul> <li>Forum Konservasi Leuser</li> </ul>
P. SOCP	<ul> <li>Forum Orangutan Indonesia, Forum Konservasi</li> </ul>
for	Orangutan Sumatera Utara und Forum Orang-
е	utan Aceh
cues	Fresno Chaffee Zoo
	• Re:wild
as	<ul> <li>Goldsmith Family Philantrophy</li> <li>Greenville Zoo</li> </ul>
-term	
	Healthy Planet Indonesia (HePI)
	Illegal Wildlife Trade Challenge Fund
	Indonesian Nature Conservation Authorities     (RPKSDA Sumptors Uters PKSDA Apply and
Iraising	(BBKSDA Sumatera Utara, BKSDA Aceh and
	BBTNGL) ▶ Indianapolis Zoo
	<ul> <li>Jakarta Animal Aid Network</li> </ul>
tuary	Leuser Ecosystem Action Fund
<b>,</b>	Monkey Business
	Monkey Business     Mogo Wildlife Park
chel,	National Geographic Society
en	Oak Foundation
CII	• Orang Utan Coffee
	Orangutan Foundation UK
	• Orang-Utans in Not e.V.
	Orangutan Outreach
	Orangutan Republik Education Initiative
	Orangutan Rescue
	• Orangutan Veterinary Aid
	• Ostrava Zoo
	▶ Pangaia
	Persephone Charitable and Environmental Trust
	◆ Satelligence
	<ul> <li>Stiftung Farald von Wedekind und Fiorimonde</li> </ul>
	Wedekind
	► The Ecology Trust
Conserva-	<ul> <li>The Orangutan Project</li> </ul>
ntal	
	<ul> <li>UNDP Lion's Share Fund</li> </ul>
	▶ UNEP
	<ul> <li>University of Zurich, University of North Sumatra,</li> </ul>
	Syiah Kuala University, Bogor Agricultural
	Institute und University of Bournemouth
	<ul> <li>US Fish and Wildlife Service – Great Ape</li> </ul>
	Conservation Fund
	<ul> <li>Wildlife Conservation Society – Indonesia</li> </ul>
	Programme
	► Wildlife Asia
	• Woodland Park Zoo
	• Yayasan Ekosistem Lestari
	• Yayasan Hutan Alam dan Lingkungan Aceh
	Yayasan Orangutan Sumatera Lestari –
	Orangutan Information Centre
aria	Yayasan Puntondo and Yayasan Seloliman
	Frankfurt Zoological Society
	► Zoos Victoria

Zoo Zurich

Performance report

### Organisation and team

A quarter century of PanEco: in 2021, we reached a milestone of 25 years of PanEco! We're holding the actual celebration on a more relaxed date in 2022. We're proud to have been working for nature and species conservation and environmental education for such a long time.

#### From the roots...

The PanEco Foundation has its roots in the Zurich wine-growing region. Biologist Regina Frey, who was born and grew up in Berg am Irchel, established the foundation in 1996. In its initial years, she organised both the management of the Indonesian projects and the first environmental education activities in the region. Three years after the foundation was established, our founder teamed up with our local sister foundation YEL in Indonesia to launch the Sumatran Orangutan Conservation Programme (SOCP). The Berg am Irchel Bird of Prey Sanctuary was integrated into the foundation in 2008. Regina Frey's mother had developed and run it since the 1950s. In 2011, PanEco and the Canton of Zurich jointly opened the Thurauen Nature Centre in Flaach, and the environmental education activities previously offered under the name 'NeulandWeinland' were integrated into the new organisation.

#### ... to the present

A joyful 10-year anniversary celebration was held in the summer of 2021 at Steubisallmend. The municipality of Flaach, the restaurant Rübis&Stübis and TCS Camping joined our Nature

Centre in celebrating 10 years of existence on a summery weekend in August. In Indonesia, the SOCP is run together with our sister foundation YEL based on an agreement with the Indonesian nature conservation authority. For the purposes of the SOCP, YEL employs over 120 local people - and PanEco another five. Dr Dicky Simorangkir joined PanEco as our new 'Country Director' in November 2021. In 2022, he will adapt PanEco's organisation in Indonesia to the changing framework conditions and develop our strategy in Indonesia moving forward.

A total of 28 employees worked for PanEco in 2021. Most of these work in Switzerland. Others live in Indonesia or the United Kingdom. Almost all our employees are part-time; some of them are on stand-by or seasonal.

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. By-elections and elections for new positions were held in the autumn of 2021. Thomas Hofstetter and Peter Hollenstein were elected as new members. The existing members were confirmed in their offices. The board has eight members and is responsible for approving the annual financial statement and the annual budget for each year. In 2021, the Board of Trustees met five times and approved project expenditures of over CHF 4 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.



f.l.t.r.: Samuel Frey, Peter Hollenstein, Thomas Hofstetter, Claudia Lutz-Campell, Prof. Dr. Carel van Schaik Regina Frey, Karin Koch, Viktor Giacobbo



#### PanEco headquarters, Berg am Irchel





Irena Wettstein 90% Co-managing director programmes & communications

Marcel Etterlin Co-managing director Communications finance & fundraising



30%



Dominique Bärtschi Institutional fundraising

Anja Marti 60% Public fundraising & beauests

Berg am Irchel Bird of Prey Sanctuary



Andi Lischke 100% Manager

Jan Kobza 50% Deputy manager

**Thurauen Nature** Centre, Flaach

Sumatran Orangutan

Conservation

**Programme SOCP** 

Medan, Indonesia





**Simon Fuchs** 80% Manager

Sonja Falkner 80% Deputy manager





80% Michaela Dario Bayani Team leader ranger Driessen service Ranger

Ranger



80%



Dr lan Singleton, OBE 100% Senior advisor

Dr Dicky Simorangkir Country director



75% Nicole Bosshard 80% Esther Kettler



80% Accounting



Eberhard Dilger 60% Institutional fundraising



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



Giulia Fontana 50% Coordinator volunteers, environmental education



Michael Meier 80% Project manager



Heribert Rappolt Caretaker

40%

Christoph Stäheli

Springer

Vicky Dauncey 100% Programme development manager



Communication and partnership manager



Regina Nikijuluw 100% Jusupta Tarigan 100% Grants programme manager

Performance report

### Public relations and fundraising

Donations by numerous institutions and individuals are what make our work on behalf of nature possible. A team of seven works to ensure that coordinated communication and fundraising actions reach interested parties. Both individuals and groups become irreplaceable supporters.

#### Communications

#### Online

The PanEco Foundation provided both online and offline information about its programmes in 2021. The communications team focused on updating our websites www.paneco.ch, www.naturzentrumthurauen.ch and www.greifvogelstation.ch. The new pages allow users to find the information they're looking for quickly and to enjoy learning more about PanEco and our work. The fourth website, www.sumatranorangutan.org, is operated directly from Indonesia by our sister organisation YEL. We also use a newsletter to keep 8,500 people updated about our programmes every month. Active management of multiple social media channels rounds off our online communications.

#### Offline

Quite a lot happened last year in the analogue realm. Much to our delight, we were featured in 67 reports in national or regional newspapers, magazines and radio and TV broadcasts.

In the summer, the foundation worked with a mobile marketing agency for the second time. 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.

Our corporate design underwent a gentle reworking in the autumn. Maybe you've noticed? New fonts, more harmonious colours and a slightly adjusted logo have reinvigorated our brand appearance and improve the legibility of our communications media.

#### Fundraising

#### Institutional

Fifty-seven per cent of our funding comes from grant-making foundations. In 2021, we sent funding requests to numerous institutions in Switzerland, Liechtenstein and Germany to ask for support for all three of our foundation's main programmes. We engage in international fundraising beyond the three named above for our orangutan conservation programme. In addition, for separately defined, specific projects, we submit our own funding applications as well as joint ones with other conservation organisations to large international foundations and government funding programmes.

#### Public

Almost one-third of all donations received in the year under review came from private supporters. We contacted them six times in 2021 to update them about our work and ask them for support. On four of these occasions, they received the donor magazine PanEcho, which provides in-depth information about our programmes. To obtain new potential donor addresses, we distributed a bird of prey poster with information about Swiss birds of prey and owls to approximately 80,000 postboxes in the region.

Private donors support us with individual donations, a regular annual PanEco patronage, a Nature Centre membership, or by sponsoring an orangutan or bird of prey. In 2021, we were fortunate to acquire several new patrons and orangutan sponsors, thanks in part to our collaboration with an agency specialising in street fundraising. We also advertised new orangutan sponsorships in western Switzerland for the first time.

We also intensified our communications about making donations in wills. We invited select donors to an informational event about wills, inheritances and bequests.

Financial statement

### Notes on the annual financial statement 2021

#### Revenue

PanEco generated revenue of more than CHF 5.6 million in 2021. Revenue from fundraising activities decreased by 21.6% compared to the previous year. This is largely due to the drop in donations through bequests. Revenue from services rendered, including public grants, rose by 24.9% compared to the pandemic 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

#### Project expenditure

PanEco principally uses its funds for the operational management of the following three programmes: Sumatran Orangutan Conservation Programme, Berg am Irchel Bird of Prey Sanctuary and Thurauen Nature Centre in Flaach. To a smaller extent, we also support three environmental education centres in Indonesia. In the past financial year, the net allocation of earmarked donations was once again positive. It should be noted that these sums are often associated with timelines longer than one year for special projects such as rainforest conservation on Sumatra with our partners and building of the Orangutan Haven.

#### Fundraising, communications and administration

Our costs rose slightly compared to the previous year. PanEco strives to structure its organisation efficiently so that the maximum possible percentage of donations can be used for our projects. Our fundraising practices are based on the Swissfundraising ethical guidelines.

Your will can save a life

Gifts in wills are an important source of income for education and campaigns for species and nature PanEco. Leaving a donation to PanEco in your will is a sustainable investment in the preservation of our natural environment. All our programmes protect biodiversity both in Switzerland and Indonesia.

Uncounted animal and plant species go extinct forever every year in Switzerland and in the world's rainforests, which are essential to the global climate. PanEco actively engages in environmental > anja.marti@paneco.ch

Interested in news of Paneco? Follow us: paneco\_ch

#### Sources of funds

A large proportion of our funding comes from grant-making foundations. Another significant portion comes from private donors. Another part is generated by earnings from our projects. The Thurauen Nature Centre is also financially supported by the Canton of Zurich and the Ranger Service by the Cantons of Zurich and of Schaffhausen.

#### Use of funds for our 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 13% of our income on administration, fundraising and communications (awareness-raising).

#### Result

PanEco ended the year with an annual profit of CHF 231,645.61. We are allocating the amount to our free capital, thus strengthening the organisation's capital.

#### Origin of funds



conservation via a network of partnerships built over many years. We would be happy to advise you personally on how your will can support conservation projects - which ultimately benefit people as well.

+41 52 354 32 35

### **Balance sheet PanEco**

	31.12.2021	31.12.2020
	CHF	CHF
Assets		
Current assets		
Cash	5'316'778.05	4′974′187.12
Trade accounts receivables	19′060.53	10'203.00
Other accounts receivables	0.00	0.00
Inventory	3′781.13	4'419.88
Accrued income	33'145.75	33′179.50
Total current assets	5'372'765.46	5'021'989.50
Non-current assets		
Financial assets	814'357.25	538′006.70
Tangible fixed assets	949'019.56	1′033′170.54
Total non-current assets	1'763'376.81	1′571′177.24
Total assets	7′136′142.27	6′593′166.74
Liabilities, funds and capital		
Short-term liabilities		
Liabilities	105′304.12	46′551.74
Accrued liabilities	297'361.67	436'216.13
Total short-term liabilities	402′665.79	482'767.87
Long-term liabilities		
Loans	200'000.00	200'000.00
Loans from related parties	835'000.00	1′025′000.00
Total long-term liabilities	1′035′000.00	1′225′000.00
Restricted funds	2'929'297.00	2′347′865.00
Capital of the organisation		
Paid-in capital	10'000.00	10'000.00
Tied capital	2'000'000.00	2'000'000.00
Internally generated unrestricted operating funds	759'179.48	527′533.87
Total capital of the organisation	2'769'179.48	2′537′533.87
Total liabilities, funds and capital	7′136′142.27	6′593′166.74

#### Explanatory notes for the balance sheet and statement of operation

- <sup>1</sup> Environmental education in Switzerland: this primarily includes the Thurauen Nature Centre and the Ranger Service programmes.
- <sup>2</sup> Environmental education in Indonesia: we support three Environmental Education Centres: PPLH Seloliman in Java, PPLH

Puntondo in Sulawesi and PPLH Bohorok in Sumatra.

- <sup>3</sup> Environmental protection in Switzerland: this includes the Berg am Irchel Bird of Prey Sanctuary.
- <sup>4</sup> Environmental protection in Indonesia: this concerns the financing of SOCP, as well as investment projects in collaboration with partners, such as the Orangutan Haven.

### Statement of operations PanEco

Income
Income from fundraising campaigns
Income from public authorities
Income from servies rendered
Total operating income
Expenditure on services
Project expenditure
Environmental education in Switzerland <sup>1</sup>
Environmental education in Indonesia <sup>2</sup>
Environmental protection and conservation in Switzerland $^{\scriptscriptstyle 3}$
Environmental protection and conservation in Indonesia <sup>4</sup>
Partnerships and other projects
Total project expenditure
Communication and fundraising
Administration
Total expenditure on services
Operating result
Financial income
Financial expenses incl. Forex differences
Financial result
Extraordinary non-operating income
Extraordinary non-operating expenses
Extraordinary non-operating expenses/income
Extraordinary non-operating expenses/income Result before allocation and use of funds
Extraordinary non-operating expenses/income         Result before allocation and use of funds         Allocation
Extraordinary non-operating expenses/income Result before allocation and use of funds Allocation Use
Extraordinary non-operating expenses/income         Result before allocation and use of funds         Allocation

#### Use

Allocation tied capital (legacy) Allocation free capital Result from capital of the organisation Result after allocation and use of funds

31.12.2021 CHF	31.12.2020 CHF
5′010′377.59	6′394′387.56
404'621.47	392'371.46
210'603.30	100'238.40
5′625′602.36	6′886′997.42
-902'434.76	-705′393.94
-117'400.00	-122'200.00
-390'040.68	-279'250.00
-2′626′455.61	-1′892′854.34
-23'992.54	-24'792.54
-4′060′323.59	-3′024′490.82
-575'234.92	-511′090.15
-166'701.80	-167′268.92
-4′802′260.31	-3'702'849.89
823′342.05	3′184′147.53
140'636.80	8′417.40
-133'706.99	-40'743.58
6′929.81	-32′326.18
318.85	565.00
-17′513.10	-45′415.69
-17′194.25	-44′850.69
813'077.61	3′106′970.66
-4'763'740.58	-4′185′734.41
4'182'308.58	3′145′002.44
-581'432.00	-1′040′731.97
231′645.61	2′066′238.69
0.00	-2'000'000.00
-231′645.61	-66'238.69
-231′645.61	-2′066′238.69
0.00	0.00

## Cash flow statement PanEco

	31.12.2021	31.12.2020
	CHF	CHF
Result before allocation and use of funds	813′077.61	3'106'970.66
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	-8′857.53	2′855.10
(Increase) Decrease other accounts receivables	-	92.62
(Increase) Decrease inventory	638.75	432.08
(Increase) Decrease accrued income	33.75	378.05
Increase (Decrease) liabilities	58'752.38	-20'605.71
Increase (Decrease) accrued liabilities	-138′854.46	1′514.08
Cash flow from operating activities	808'941.48	3′175′787.86
	070/050 55	500/000 70
(Investments) Disinvestments in financial assets	-276'350.55	-538'006.70
Cash flow used for investing activities	-276′350.55	-538′006.70
Increase (Decrease) loans		
Related parties	-190'000.00	-300'000.00
Cash flow used for financing activities	-190'000.00	-300'000.00
Changes cash and cash equivalents	342′590.93	2′337′781.16
Cash and cash equivalents as of 1 January	4′974′187.12	2′636′405.96
Cash and cash equivalents as of 31 December	5'316'778.05	4'974'187.12
Evidence of changes cash and cash equivalent	342′590.93	2'337'781.16

# Statement of changes in capital

Opening balance

	1 Jan 2021
Restricted funds	
Environmental education in	
Switzerland	47′338.73
Environmental protection and	
conservation in Switzerland	451'172.73
Environmental education in	
Indonesia	120'000.00
Environmental protection and	
conservation in Indonesia	1′729′053.54
Other projects	300.00
Total restricted funds	2'347'865.00
Capital of the organisation	
Paid-in capital	10′000.00
Tied capital	2′000′000.00
Internally generated uprestricted	

Tied capital	2'000'000.00
Internally generated unrestricted	
operating funds	527'533.87
Total capital of the organisation	2′537′533.87

## Audit report

The annual financial statement for 2021 was audited on 7 March 2022 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 results of operations and the cash flows in accordance with Swiss GAAP FER. Furthermore, nothing has come to our attention that causes us to believe that the financial statements do not comply with Swiss law and the foundation's deed.»

Winterthur, 7 April 2022, Consultive Revisions AG, Urs Boner and Tatjana Widmer

Allocation	Use	Closing balance 31 Dec 2021
953′679.17	-782′941.97	218′075.93
518′782.15	-472′533.83	497'421.05
177′400.00	-117'400.00	180′000.00
3'113'879.26	-2'809'432.78	2′033′500.02
0.00	0.00	300.00
4'763'740.58	-4′182′308.58	2′929′297.00
0.00	0.00	10′000.00
0.00	0.00	2′000′000.00
231′645.61	0.00	759′179.48
231′645.61	0.00	2'769'179.48

### Impressum

© PanEco Foundation, April 2022

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

#### **Annual Review**

### 2021 in a nutshell

Not all stories can be told in a big way in the annual report. Sometimes short anecdotes and reports also are exciting. Browse through the different stories and find some SOCP articles in more depth on our website.

> The SOCP articles online: www.paneco.ch/en/2021-nutshell

> > June

tion

#### January



The SOCP team reported a sighting of released orangutan mother Edelweiss and her offspring Eja in the Jantho rainforest after many years.

Heavy snow made for a

February

full house at the Bird of Prey Sanctuary. We've never had so many gaunt and starving birds admitted in such a short period.

#### March



The Nature Centre team got some support for the high season. Sarah Bänziger and Dina Wüst started their internships.



For the first time ever. PanEco publicly advocated a political cause. Swiss voters supported the free trade agreement with Indonesia in a surprisingly close contest.

Sidra, a Ural owl bred in captivity, laid four eggs at the Bird of Prey Sanctuarv in March. The nest camera recorded the event. The first egg was laid on 1 March at 5 am.

Mav



'Come visit us', says the advertising slogan on the bicycles in Winterthur in May on behalf of the Thurauen Nature Centre.



In June, the Bird of Prey The Junior Rangers Sanctuary team raised regularly roamed awareness online about the fact that their work lot about orchids. The involves more than caring for birds and environmental educatour.



Five orangutans were transported from the Thurauen and learned a rescue and rehabilitation station to the rewilding photo shows the Beaver station: another step group on an exploration towards freedom.

October

fighting illegal wildlife

ative 'Protecting

megafauna through

ve and enforcement strengthening in Aceh supported by Defra.'

trade. Since October we

are leading the collobari-

on-the-ground, legislati-



Anyone remember? June was intensely stormy. The result? Countless feathered storm victims were nursed back to health at the Bird of Prey Sanctuary. Pictured: a black kite.



Goodbye forever, Agan! After five years in the SOCP's care, the door of his enclosure in the reintroduction station opened for the last time.



When interns and board members work together: the result was an exciting video interview between Viktor Giacobbo and PanEco's new blood.



When the forest comes to visit: the Bird of Prev Sanctuary held a group tour in August for the Canton of Aargau's foresters.





Employees at the Nature Centre found this fur ball in the sink. It was a dormouse, which has since been hibernating at the Centre.

In September, the Nature Centre reported on the dangers of microplastics in the Thur and Rhine rivers.



A representative of the potentially endangered hobby recovered in the Bird of Prey Sanctuary. He was found on the ground unable to fly, but was ready to be released again soon after.



The environmental education centre PPLH Puntondo in Sulawesi planted mangroves in September with the help of school groups – an important contribution to coastal protection.



In late October, the Bird of Prey Sanctuary released a female peregrine falcon who had suffered from serious lead poisoning for several weeks.



Our team in Sumatra did their utmost, but unfortunately that isn't always enough for a happy ending. We sadly lost the orangutan Ocan in October.



Early November saw by-elections for the Board of Trustees. Peter Hollenstein and Thomas Hofstetter were newly elected



April



Since April 2021, the Thurauen Ranger Service has been stewarding the region around Husemersee in Zurich's wine country in addition to the Thurauen.



They're brought into the Sanctuary even though they often don't need any help: nocturnal bird of prey chicks. In the spring of 2021, the Sanctuary once again raised a few owl chicks.

#### September





Exactly 10 years after its opening, the Thurauen Nature Centre held an anniversary party for big and small alike with all of Steubisallmend in the loveliest weather imaginable.



The first teaching materials for the new Orangutan Haven in Sumatra were completed in the summer and tested right away on multiple school groups.





A sponsored animal moved into the reintroduction station in December. A touching film was made about Deka's transport to Jambi.



The red robin is the canonical Christmas bird. The Nature Centre ended the year with an exhibit about this bird of the year.



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www.sumatranorangutan.org www.naturzentrum-thurauen.ch www.greifvogelstation.ch

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