



**EUROPEAN ASSOCIATION
OF ZOOS AND AQUARIA**
Annual Report 2020

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Glossary

BIAZA: the British and Irish Association of Zoos and Aquariums

Chester Zoo: North of England Zoological Society (NESZ) / Chester Zoo

CITES: Convention on International Trade in Endangered Species of Wild Fauna and Flora

EEO: EAZA Executive Office

EEP: EAZA Ex situ Programme

ESB: European Studbook

LTMP: Long-Term Management Plan

RCP: Regional Collection Plan

TAG: Taxon Advisory Group

ZIMS: Zoological Information Management System

ZSL: Zoological Society of London

Cover image

Hundreds of species and millions of specimens of marine teleosts, such as this scalefin anthias (*Pseudanthias squamipinnis*), are cared for by EAZA Members. This diversity, along with special biological features, sustainability and conservation remits means that different considerations and approaches are needed to plan effectively for their future Regional Collection Plan workshop. © Sóstó Zoo

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MISSION AND VISION

Our Vision

"To be the most dynamic, innovative and effective zoo and aquarium membership organisation in Europe and the Middle East."

Our Mission

"EAZA's mission is to facilitate cooperation within the European zoo and aquarium community with the aim of furthering its professional quality in keeping animals and presenting them for the education of the public, and of contributing to scientific research and to the conservation of global biodiversity."

It will achieve these aims through stimulation, facilitation and co-ordination of the community's efforts in education, conservation and scientific research, through the enhancement of cooperation with all relevant organisations and through influencing relevant legislation within the European Union."



Wellbeing through wildlife, a popular educative activity for young explorers © Knowsley Safari Park

1 REPORT FROM THE EAZA CHAIR

There is no way for me as the Chair of EAZA to avoid saying that our zoos and aquariums were hit hard by the COVID-19 pandemic, a crisis that has gone further than we could have ever imagined.



THOMAS KAUFFELS
OPEL-ZOO, KRONBERG,
GERMANY

ZOOS CHEER UP

Members have had to make difficult and unpleasant decisions in order to obey public health regulations and keep up the care of their animals, but we must not forget that others, not just zoos and aquariums have been hit very hard as well throughout this crisis. We are lucky that the majority of EAZA Members have managed to survive when other branches of our cultural life - the glue of our societies - have not been so fortunate.

As for EAZA, I must first thank each and every one of our Members for their continuous support of our Association during this rough period. It is not over yet, and we still do not know yet how this pandemic will harm our efforts to save biodiversity through all of our different activities. While the personal efforts and commitment of individuals across our community have of course helped keep Members and the Association going, I believe that it is only together that we can recover fully when this crisis is over - and it will one day be over. In this spirit, I would like to thank all the staff in the EAZA Executive Office (EEO), who did not see each other in person for months, but who had the discipline to carry out their tasks and become a channel for exchanging ideas, providing advice, and gathering information about day-to-day developments in our different countries. As for Members, we have learned from each other, helped each other, and shared our experiences in crisis management all while being separated from each other. This fact proves the solidarity between Members, which was built over the years through personal meetings in our Working Groups, Committees and especially our conferences, where professional relationships often turn into life-long personal friendships.

Besides all the difficulties we have faced and unfortunately will continue to face during this ongoing crisis, we should take strength from the fact that zoos and aquariums proved to be an important part of societies' social and cultural life and our value to our communities has grown over the last year. Quite a few Members made special experiences of the moment they were allowed to open again to visitors. Taking my zoo, Opel-Zoo, as an example, we dropped around 20% in visitation compared to 2019, which was one of our best years ever but, when we were open in 2020, we had more

visitors in this period than in the comparable period in 2019. Whilst these opportunities were more difficult for some, like aquariums with their mostly indoor restrictions, we still saw great innovations and engagement opportunities online and in other ways with visitors.

The value of zoos and aquariums for the social and cultural life of their communities is one thing; another value is their commitment to conservation. EAZA zoos and aquariums continued to support *in situ* projects as other sources of financial support dried up - a valuable contribution that we can see clearly from the data in our Conservation Database. I really hope that *in situ* conservation efforts in range countries can be restarted after the pandemic; until then, we have seen that our insurance populations of endangered animal species have never been as important as now and we can see more clearly than ever that the One Plan Approach for saving biodiversity is the correct one. Our strategic planning for population management has, as we anticipated, become much more important - the difference is that its importance came earlier than we expected. That is unfortunate but we can cope as long as we continue to make the strongest effort possible together as a community to fight biodiversity loss locally and globally. Please remember that no one can save the world alone, but as a united community we have at least a chance!

I had to use the word "unfortunately" quite often in my report of 2020 and I have to use it again, because unfortunately the start of 2021 was not promising either. Like every citizen we have to wait, try to survive as best as we can and hope for the success of the vaccination drive. We, the members of the EAZA Executive Committee as your steering committee, have had to already make the unpleasant decisions to cancel the Prague (Czechia) and Helsinki (Finland) conferences as in-person events. Thank you, Miroslav Bobek and Sanna Hellström, for your kind invitations and the work you already put into the conferences. So, another round of virtual meetings is in front of us - I sincerely hope that this will be the last time - let us hope to see each other in-person for 2022!



Many online education activities were developed during the pandemic © Wilhelma Zoo

2 REPORT FROM THE EAZA EXECUTIVE DIRECTOR

As I sit down to write this, I can't imagine any review of 2020 that doesn't make mention of the COVID-19 pandemic. At the peak of the outbreak, 96% of EAZA Member zoos and aquariums were closed, an average 35% drop in visitor numbers was seen compared to 2019 (with a range of 1% to 93% decrease), and Members had to make financial and staffing cuts as never seen before.

This is not to mention the societal and personal challenges that occurred. It is clear that COVID-19 dominated all aspects of our lives and work throughout 2020 however, I want to focus on another prevailing factor; the outstanding collaboration and resilience of our EAZA community. If 2020 has taught us anything, it is that we can adapt and are stronger together.

This year saw the final year of our 2017 - 2020 Strategy and, far from falling behind, we succeeded across all focal areas to remain at the forefront of a range of progressive zoo and aquarium activities. I continue to be immensely proud of all the great work carried out by everyone involved in EAZA. From our population management activities to our extensive engagement with national, EU and global processes, our work continues to be as diverse as our membership. I am delighted to be able to share some of the many positive achievements of 2020 with you in this report.



MYFANWY GRIFFITH
EAZA EXECUTIVE OFFICE,
AMSTERDAM, THE NETHERLANDS

MAXIMIZING CONSERVATION IMPACT

For our Campaign 2020 - 2021 we focused for the first time on fish and aquatic invertebrates. 76% of the world's fisheries are fully exploited or overfished, 8 billion kilos of unwanted bycatch are thrown out yearly. If overfishing continues, food fisheries may collapse entirely by 2050. Consequently, it's time to start asking... Which Fish? The Campaign is about sustainable use of aquatic resources and runs in partnership with the European Association for Aquatic Mammals (EAAM) and the European Union of Aquarium Curators (EUAC). The Resources Center and Green list of sustainable European marine species are accessible on the Which Fish? website (<https://whichfish.eu>). At the end of 2020, 138 institutions from 28 countries had registered to join the Campaign; if you have not joined yet then please consider doing so. Campaign participants are asked to opt-in to pledges relating to Sustainable acquisition of fish fed



Which Fish? event organised in partnership with the Marine Stewardship Council © Łódź Zoo

to visitors / customers, Sustainable acquisition of fish fed to animals, and Sustainable collection planning for aquatic species, with the average number of pledges per participant being seven. You can gain inspiration and share your success stories via the [Which Fish? Campaign Facebook page](#).

Although our effective 2018 - 2019 Silent Forest: Asian Songbird Crisis Conservation Campaign came to an end, work continued to help save these threatened songbirds. Our Motion to the IUCN World Conservation Congress on 'Action against Asian songbird trafficking' was successful and will become part of the IUCN and Members' work plan going forwards. Because the funding targets for the Campaign were exceeded, we were also able to support six further *in situ* project requests in 2020.

One of the key tools in helping us measure our conservation goals is the EAZA Conservation Database (www.eazaconservation.org). EAZA Members continue to add their projects to help create an overview of all our Members' conservation activities. This enables EAZA to give a more complete picture of the extensive scope of the conservation work our members are involved in. An infographic of 2020 contributions is given on page 40 and it is good to see that EAZA Members continued to carry out conservation activities in all regions of the world and across a vast range of species despite the challenges 2020 brought. The financial support recorded in 2020 was only an average of 36% lower per Member than in 2019 while incomes were drastically reduced. The information in the database aids many decisions and is invaluable in our communication efforts to raise the profile of EAZA and the work of our Members. I encourage every Member to contribute their data as part of their regular activities so that we can share the true representation of all the great conservation work carried out by EAZA Members.

We started planning for our Conservation Forum, due May 2020 in Croatia, and were very grateful for the good cooperation of our hosts, Zagreb Zoo, when it became apparent that the event could not take place in-person. We fulfilled the aims for the Forum in a variety of alternative ways; projects from the Conservation Database were highlighted on social media with more intensity throughout the week the Forum was due to run; an online webinar on choosing conservation partners was produced in collaboration with Save the Rhino International. This webinar was attended by 72 people from 28 countries representing 56 different organisations and can be found on the [EZAVideo YouTube channel](#). An interactive tutorial about the EU LIFE funding initiative 'A Journey through LIFE' was also developed. This has a permanent place on the [EAZA website \(www.eaza.net\)](#) and uses case study examples from Budapest Zoo (Hungary) and the Royal Zoological Society of Scotland (RZSS, UK) to help guide Members through the application

process and access the benefits this funding provides.

The keynote presentation (by video) of the EAZA Annual Conference was given by Virginijus Sinkevičius, European Commissioner for the Environment on EAZA zoos and aquariums supporting the EU Biodiversity Strategy for 2030. Part of this presentation and further associated promotions encouraged EAZA Members to join the EU Biodiversity Coalition [#UnitedforBiodiversity](#). To date, EAZA and over 80 Members have joined. The following specific plenary sessions at the Annual Conference were devoted to sharing conservation best practice and exploring synergies: 'Engage or go Extinct: Educators at the heart of collaborative conservation', 'Saving European Species and Biodiversity Together' and 'The Road to Kunming: Zoo and Aquarium opportunities to engage with the Convention on Biological Diversity'. Each session was very well attended and is also available on our YouTube channel if you missed them. The activities of the EAZA Education Committee also fall under this strategic focal area. In addition to leading on the plenary session mentioned above, they also changed their name to the Conservation Education Committee to further evidence the focus of their work. Find out more about their activities in 2020 on page 16.

LEADING IN ZOO AND AQUARIUM ANIMAL MANAGEMENT AND CARE

This continues to be one of our most active areas of work. The start of the year saw in-person new style Regional Collection Plan (RCP) meetings for Caprinae, Gibbons, Amphibians (Caudata) and Owls. After some thoughtful adaptation we were able to successfully deliver a further three online RCPs; for Monotreme and Marsupials, Tapir and Suiforms, and Penguins. RCPs are the basis of deciding the roles and goals of subsequent EAZA Ex Situ Programmes (EEPs) and, by the end of 2020, 136 new style EEPs had been approved. I would like to thank everyone involved for their contributions and commitment to making sure the programmes we choose to manage are based on scientific, collaborative decision-making towards positive *ex situ* and *in situ* impacts. I urge all Members to look at the published RCPs in the EAZA Member Area and utilise the vast amount of information contained within to aid their own Institutional collection planning.

Each EEP will be guided by a Long-Term Management Plan (LTMP). 2020 saw LTMPs finalised for Vietnam pheasant, red panda, gibbons and mangabeys. Reports are in development for Omei Shan liocichla, black rhinoceros, Asian elephant, Western lowland gorilla and baboons. We are able to make many important EEP decisions based on data contained in Studbooks. By the end of 2020, 459 Studbooks based in the EAZA region had migrated to the new records software: Zoological Information Management System (ZIMS) for Studbooks. This is an excellent achievement by all involved.

Leading in animal management and care also involves sharing our knowledge, and EAZA continued to openly publish Best Practice Guidelines (BPG) on a range of species. Whilst the pressures of 2020 might have slowed production a little, a good number, from Vietnam pheasant to Elephant were produced and I congratulate everyone who was involved. All the BPGs can be found on the [Conservation > Programmes](#) page of the EAZA public website.

Part of this strategic focal area also relates to expanding animal welfare knowledge and activities. One of the first casualties of the COVID-19 pandemic was the need to cancel our first ever Animal Welfare Forum, due to take place in Apeneul (the Netherlands) in March. I thank our hosts and the organising committee for their excellent work on exploring different scenarios to achieve the overall aims of sharing and advancing animal welfare best practice. Six engaging 'Welfare Webinar Wednesdays' were developed with the main speakers of the Forum. This format proved hugely popular and regular sharing of the latest advances in webinar format continues today. All the recordings are also available on the [EAZA Video YouTube channel](#).

In 2019 we appointed our first ever Biobank Coordinator. They continued to embed their role throughout 2020, working with Members to grow our dedicated biobanking facilities so that the EAZA Biobank becomes a primary resource for genetically supporting population management and conservation research. At the end of the year, over 10,000 samples were present amongst our four Biobank Hubs located at Antwerp Zoo (Belgium), RZSS Edinburgh Zoo, the Institute for Zoo and Wildlife Research (IZW, Germany) and Copenhagen Zoo (Denmark). A large part of 2020 was also spent finalising a new ZIMS Biobanking module. We thank Antwerp Zoo and Beauval Zoo (France) for generously providing financial support to assist with the module build. The Biobank module was successfully rolled out from June onwards and will be an invaluable records system for not just the EAZA Biobank, but many other biobanks globally.



Biological samples sent to the Biobank hub in Edinburgh Zoo © RZSS

Of course, good programme management also requires good data collection and record keeping. EAZA holds a seat on the Species360 Board of Trustees and has also been providing input into various Species360 ZIMS products; from veterinary input into ZIMS for Medical to the substantial task of developing and transitioning studbooks into ZIMS for Studbooks. Just a few dozen of the 500+ Studbooks based in the EAZA region remain to migrate to ZIMS for Studbooks by the end of 2020; this is no small achievement and I applaud all involved.

Another important way we lead in zoo and aquarium management and care is through our extensive Standards, Guidelines, and accreditation procedures. Since the introduction of the EAZA Accreditation Programme (EAP) for existing Members in 2011, carrying out screenings has been an established cornerstone of our work. This was clearly one area of EAZA activities hit worst by the pandemic. Screenings stopped in March and despite the hope that we could re-arrange some for later in the year, this was not to be. We are now looking to re-start screenings from mid-2021 if restrictions allow.

ENGAGEMENT WITH THE EUROPEAN UNION WITH APPROPRIATE STAKEHOLDERS TO INFLUENCE POLICY AND GOOD PRACTICE

Our EU Policy team continued to successfully coordinate our engagement with the EU, working closely with many of our Committees, Taxon Advisory Groups (TAGs), and individual Members to provide specialist input. Work at the national level was especially important to raise awareness of the needs of zoos and aquariums and vital animal care and conservation work they continued to carry out throughout the pandemic. Our National Association members were especially good at coordinating and sharing experiences. As EAZA, we continued our support and efforts to build capacity, including offering guidance documents and videos, online trainings, and the annual Study Visit to (virtual) Brussels. Just one non-COVID example of this was the guidance documents about the impacts of BREXIT which was developed in collaboration with the British and Irish Association of Zoos and Aquariums (BIAZA).

Many EU and global biodiversity strategies ended in 2020 and the process of creating new ones occurred. In response, EAZA developed a Position Statement on the EU Biodiversity Strategy for 2030 designed to urge the EU governments to deliver on the ambition of the strategy, and consider topics that are important to us; species conservation, One Plan Approach, and making sure that wildlife is traded and used only sustainably and legally. On the request from Hungarian and Romanian Members, the Position Statement was translated into their languages.



After 47 years, the United Kingdom left the EU on 31 January 2020 © Tomasz Rusek

EAZA carried out work as part of an EU Zoos Directive project by speaking at the stakeholder workshop in February and delivering training for Member State licencing authorities. Although no new Invasive Alien Species (IAS) were due to be listed in 2020, we continued to be active in the process, commenting on risk assessments (a big thank you to TAGs for their valuable input) and participating in an EU project on humane management. We also worked on a proposal for the first case of an IAS listed species that needs *ex situ* conservation through an EEP: the Reeve's muntjac.

A vast amount of feedback was submitted regarding the new EU Animal Health Law due to be enacted on 21 April 2021. Our thanks to the EAZA Veterinary Committee and colleagues at the European Association of Zoo and Wildlife Veterinarians (EAZWV) for their involvement to make sure that this law is founded on good veterinary practice for wild animals held in human care, and that EAZA's conservation and population management programmes can operate successfully. Further communications and guidance on the roll out of the new law will occur in 2021. Thanks to additional capacity brought about by actions in the EAZA Strategy we continued our work towards the CITES Conference of the Parties 'CoP 19' due in 2022. Our

engagement is important to make sure our interests are represented, and our vital *in situ* and *ex situ* conservation work and knowledge is shared and our animal movements are not unnecessarily restricted.

I have already mentioned our successful songbird Motion submitted as part of the IUCN World Conservation Congress. With co-sponsorship from many EAZA Members and others, we were also successful in another Motion, '*Law enforcement regarding commercial trade in tigers and tiger parts*'. These are valuable tools "guiding the policy and Programme of IUCN, and the most effective means of influencing conservation policy, at the species, site, national and global levels". In alignment with this motion, EAZA cooperated with WWF / TRAFFIC and Four Paws, as well as several Members of European Parliament (MEPs), to call for a ban on commercial trade in tigers and their derivatives in the EU. We celebrate as well the approval of several other motions submitted and/or co-sponsored by our Members and are thrilled to see *in situ* and *ex situ* measures part of an integrated conservation strategy. All this can only be achieved with dedicated staff, both at EAZA Members and the EAZA Executive Office, who work towards the needs of the membership.

COMMUNICATING THE VALUES AND SCIENTIFIC WORK OF PROGRESSIVE ZOOS AND AQUARIUMS

With the ever-increasing activities of EAZA it is vital that our internal and external communications reflect this. To ensure we uphold our standards of openness and transparency, EAZA publishes our finalised Standards, Guidelines and Position Statements on the [public website](#). We use our guiding documents to inform not only our Members but also the wider world about our values and positions. The Annual General Meetings in 2020 saw approval of updates to the following key EAZA documents:

- Membership and Accreditation Manual
- Standards for the Accommodation and Care of Animals in Zoos and Aquaria
- Population Management Manual
- Terms of Reference for all Committees and Council

Social media plays an increasingly visible part in how people receive and relay information and EAZA is utilising this through the EAZA LinkedIn page and our main Facebook page (@EAZA01), 'EAZA Academy' Facebook page, and 'EAZA Animal Welfare' Facebook group. This year we also launched our 'EAZA_official' Instagram page. Posts focus on the #AmazingNature surrounding us; the passionate and #ProudZooPeople in our community; and the work EAZA zoos and aquariums do to #SaveSpeciesTogether. If you are not connected, then I urge you to follow these feeds and stay up to date with EAZA developments.

Zooquaria remains an informative and popular magazine and our open-access Journal of Zoo and Aquarium Research (JZAR) continues to be a resource for novel, peer-reviewed research papers, reviews, technical reports and evidence-based case studies that are relevant to all aspects of our community.

Usually in this section I mention the success of our Annual Conference as another example of how we communicate our values and expertise. Whilst we all missed the lack of meeting face-to-face, we exceeded more than usual in our communications opportunities. We saw a big increase in participant numbers and backgrounds attending our Leipzig online conference. The adapted programme of multiple open and closed plenaries saw us break the 1,000-participant barrier with delegates coming from 573 institutions across 72 countries and territories (up from 357 institutions across 61 countries and territories in 2019). We also saw a much more diverse delegate profile compared to previous in-person conferences and will do all we can to keep these expanded numbers and profiles at future events. There were many highlights of the Leipzig online conference and I will not be able to capture them all. One particular thing I would be remiss not to mention is the well-deserved Lifetime Achievement Award and Honorary Membership awarded to Miklós Persányi, a past Chair of EAZA and Director General, Budapest Zoo.

THE PEOPLE OF EAZA

I started this report by saying that if 2020 has taught us anything, it is that we can adapt and are stronger together. There was effective collating, sharing and updating of various COVID-19 guidance documents from EAZA, and the EAZWV Transmissible Diseases Handbook provided an invaluable source of the latest information regarding the changing knowledge about safe management in relation to the virus. In addition, our Members with their 'EAZA spirit' and continuous passion for conservation are the driving force of the Association. Even in such a challenging year, we saw resilience, commitment, and fantastic individuals from supportive institutions who devoted their time to running population management programmes, sitting on Council, Committees and Working Groups, learning to teach online for Academy courses, the list goes on. I extend my sincere thanks to all who stayed engaged, adapted to all the new online technology, and enabled all the achievements throughout 2020.

To finish, I would also like to thank the whole staff of the EAZA Executive Office (EEO) who worked so diligently throughout 2020 - even though many of us never saw each other in person. Thanks to the value our Members see in us the EEO staff continued to provide professional expertise and support to our community. I feel privileged to work alongside each and every one of them and extend my heartfelt thanks to Allan, Andrei, Ania, April, Dalila, Daniel, Danny, David AP, David WM, Elmar, Iva, Joni, Katharina, Kelly, Kristin, Laura, Lauren, Lilian, Maaïke, María, Marie, Melissa, Merel, Minoo, Mirko, Nora, Raymond, Ronnie, Sally, Sander, Sandrine, Tomasz, William, Wouter and Zoë!



Staying positive and connected despite working from home
© EAZA Executive Office

3

COMMUNICATIONS COMMITTEE



SANNA HELLSTRÖM
HELSINKI ZOO, HELSINKI,
FINLAND, CHAIR

The EAZA Communications Committee was completely reconvened in 2020, with the addition of Patrícia Jesus as aquarium liaison (Oceanário de Lisboa, Portugal), Johanna Bukovsky (Vienna Zoo, Austria), Sharon Redrobe (Twycross Zoo, UK), Marta Zajac-Ossowska (Wrocław Zoo, Poland), Cécile Erny (Association of French Zoological Parks - AFdPZ, France) and Lisette de Ruigh (Dutch Zoo Federation - NVD, the Netherlands). This group continued to be supported by special Advisors Andy Hall (BIAZA, UK), and Laurence Paoli (Institut Nature Unlimited, France). The group met first in June 2020 online to discuss the future direction of EAZA communications in the next Strategic Period (2021-2025).

While the Strategy itself will be completed in the early part of 2021, the direction of travel of the communications approach proposed by the Committee is clear: it was felt that there is a need to access and publicise the specialist work done by individuals across our network, both in terms of increasing the volume of high-quality communications issued by the community as a whole, and also in terms of the ability to provide expert testimony across the whole range of these activities. The Committee's action plan makes it clear that EAZA Members will experience a net gain from the promotion of the concept of "good zoos" as a genre, and therefore asks Members to involve themselves in collaborative communications that show the overall capabilities and contributions of progressive zoos to the wider conservation, education and research efforts. As the Strategy is finalised, the Committee and EEO will work to build a community of communications staff across the membership and discuss paths to a greater volume of high quality, independently created generic communications about the sector.

Thanks to EU LIFE NGO funding, EAZA expanded its communication capacity to aid conservation communications and the launch of the new EAZA Instagram presence. This aims to take the first steps towards building a visible sense of pride in the specialist work of staff at Member institutions in line with the approach outlined in the plan. This support will also enable creation of a social media toolkit in the early part of 2021 to help staff achieve this outcome.

The Committee advised on a number of interesting media issues. It is clear that while EAZA is now well equipped to handle sustained and assertive interest from the media into aspects of our work, the community also needs to understand better the consequences of certain approaches to this interest to avoid further exacerbation of situations. This was well illustrated throughout the 2020 pandemic period, when media across Europe became convinced that zoos and aquariums would be forced to kill

all of their animals; while EAZA had certainly considered the possibility that culling of animals could have been necessary at individual Members (and thankfully this did not happen), media reporting and the response of some Members suggested that the threat was imminent. While the Committee hopes that the worst of the pandemic may be behind us, there is still some work to do to increase crisis communications capacity across the membership. The Committee reminds Members of the existence of the [EAZA Crisis Communications Manual](#) designed for such situations and available in the Documents folder on the Committee page of the Member Area.

EAZA representatives attended the launch of the European Union's [United for Biodiversity coalition](#) in Monaco in early March, and subsequently joined the coalition, which is intended to maintain pressure on Convention on Biological Diversity parties to design the framework with a high degree of ambition. EAZA has been working to assist the European Commission's efforts to enrol other science engagement organisations into the coalition, including Let it Grow campaign partners BGCI and Ecsite. The Committee feels that this collaboration with communications staff at DG Environment can and should be developed throughout the next strategic period.

The Committee looks forward to close cooperation with Members and their specialist communications staff over the next year and throughout the rollout of the new Strategy.



United for Biodiversity coalition © European Commission

4. CONSERVATION COMMITTEE



ERIC BAIRRÃO RUIVO
BEAUVAL ZOO, ST AIGNAN,
FRANCE, CHAIR

The EAZA Conservation Committee aims at:

- Promoting and encouraging an increase in (field) conservation activities by EAZA Members
- Developing, coordinating and supporting EAZA-organised conservation activities
- Supporting and evaluating EAZA Members in meeting the EAZA Conservation Standards
- Facilitating the link between EAZA, its Members and other conservation organisations and field conservationists to increase conservation impact and activity
- Communicating, both internally and externally, the good conservation work that EAZA and its Members do

During the year 2020, many meetings were held online, to replace the cancelled face-to-face meetings normally scheduled. Lesley Dickie (Jersey Zoo, UK) and Caspar Bijleveld (Papiliorama, Switzerland) have left the Committee. Brian Zimmerman (Bristol Zoo, UK) has re-joined the Committee. Even though like everyone, the Committee experienced the limitations of the restrictions and impact of COVID-19 on capacity within the membership, the activities and progress made are presented below.

EAZA STRATEGY (2021 - 2025)

The priorities of the Conservation Committee were included in the overall EAZA Strategy and the Committee started to work on reviewing the Conservation Standards as a first step towards developing more measurable conservation targets for our Members. The Committee also started with reviewing the structure of Conservation Campaigns, re-opened conversations within the Association about the position of the Committee and how to best increase the position of the Conservation Database as a membership obligation and within the EAZA Accreditation Procedure.

CONSERVATION CAMPAIGNS

2020 was a challenging year for the Which Fish? Campaign, as the COVID-19 pandemic had a significant impact on both the campaign committee and the ability of campaign participants to fulfil their campaign commitments. The majority of the campaign committee were directly affected by temporary furloughs or permanent career changes, making it difficult to make strategic progress with the campaign. As so many participating institutions were closed to the public for large parts of the year, it was also difficult for them to take action on their commitments, especially those linked to human consumption of sustainable products, and those linked to public engagement. Nevertheless, progress was made and by the end of 2020 there were 138 participating institutions who had made 894 commitments. The campaign

was also able to meet its communication objectives, through the Fishy News mailings, Zooquaria articles, and Facebook posts. There was a creative range of events organised by campaign participants who were able to do so, such as cooking demonstrations, art contests, and colouring books. The campaign finished out the year with a survey of participants to assess progress towards their campaign commitments and what will be achievable for the second year of the campaign.



Lille Zoo (France) created panels raising awareness of the Which Fish? Campaign and made them available alongside other resources to registered participants on <https://whichfish.eu> © Lille Zoo

EAZA CONSERVATION FORUM

Preparations for the 2020 edition of the EAZA Conservation Forum (scheduled for 19 - 23 May in Zagreb Zoo, Croatia) unfortunately had to stop and the event was cancelled. Thanks to EU LIFE funding, even though the event did not move to an online conference setting, it was possible to organise a themed Facebook series on the week of the cancelled Forum. Additionally, EU LIFE funded several alternative conservation themed online events which were held throughout the year:

- During the webinar “Finding a Partner in Conservation”, Jon Taylor (Executive Director), Michaela Butorova (Partnerships Manager) and Jack Bedford (Fundraising Officer) from Save the Rhino International shared their knowledge and experiences of choosing and working with conservation partners. Recordings are available on the [EAZA YouTube channel](#)
- To help EAZA Members and the general public understand and explore the opportunities that the EU LIFE Funding programme can offer for species conservation, an online presentation titled “A Journey through LIFE” was made available on the EAZA public website. As part of this presentation, EAZA Members Royal Zoological Society of Scotland (UK) and Budapest Zoo (Hungary) have kindly shared their experiences with obtaining and using the funding scheme
- During the online EAZA Annual Conference, a collaborative plenary was organised with the Conservation Education Committee to explore the links between *in situ* conservation work and conservation educators working in zoos and aquariums, titled “Engage or go extinct”. The session took the form of a discussion panel involving zoo and aquarium educators and *ex situ* and *in situ* conservation specialists. It was well attended and generated ideas for future activities which will be addressed in the 2021-2025 strategic action plan. Recordings are available on the EAZA YouTube Channel

The next edition of the Conservation Forum is scheduled for spring 2022 and Zagreb Zoo has kindly agreed to host the event again.

EAZA CONSERVATION DATABASE

The entry of conservation activities of EAZA Members into the EAZA Conservation Database (ECD) continued in 2020. The information gathered is a resource for the community itself and the Association. On the EAZA public website, conservation activities of our Members are highlighted monthly as Conservation Database Snapshots. The information gathered so far has informed EAZA TAGs, individual Members and the EEO.

In August 2020, a survey was distributed among the Conservation Contacts and Directors at EAZA Member institutions with the aim to help identify opportunities to improve uptake and input into the ECD. Information from the ECD was used in documentation and publications to inform TAGs, (responses to) press releases, presentations and articles. For instance, in Zooquaria 110, an overview was given of the different forms of conservations EAZA Members are undertaking, based on the information from the ECD.

Preparations continued for the development of an interactive map illustrating our Members’ efforts across the world, based on the information in the ECD.

CONSERVATION TRANSLOCATION GROUP

The year was challenging for the Conservation Translocation Working Group (CTWG), especially as the Chair was ‘furloughed’ for a large part of the last year curtailing activities. Tania Gilbert (Marwell Wildlife, UK) stepped down after a decade of chairing the CTWG in its various forms, and the group is now in the process of appointing a new Chair. Tania will remain a member of the group.

IMPORTED DEFORESTATION AND SUSTAINABLE AGRICULTURE WORKING GROUP

This Working Group (WG) is writing guidelines for Imported Deforestation and Sustainable Agriculture which will provide the EAZA Membership with context on deforestation relating to agricultural commodities and will give recommendations to Members. These have been delayed due to COVID-19 absences. However, the aim remains to finalise information for the initial three topics in 2021, with further work to be developed in the future. In 2020, the WG along with the EEO responded to the EU Consultation on Deforestation and Forest Degradation - reducing the impact of products placed on the EU market.

WILDLIFE TRADE WORKING GROUP

After the formation of the WG in 2019, the group identified a number of priority areas for its future attention. During 2020, they initiated the development of a Position Statement for EAZA in collaboration with the EEO to help determine guidance and clarify on the contributions EAZA Members and the Association can make in combatting the impact of illegal wildlife trade.

The WG lost one of its external members but gained an additional EAZA Member and two new external members. The WG is consolidated with a total of 25 members, 15 from EAZA institutions and 10 external experts. A planned physical meeting in May 2020 in Copenhagen Zoo (Denmark) was cancelled due to COVID-19 travel restrictions. The WG Chair and several members have participated in a number of wildlife trade relevant webinars in 2020.

FUTURE WORK

Looking ahead, the Conservation Committee is looking forward to advance on the objectives that will be included in the new EAZA Strategy for 2021 - 2025. Most importantly, the Committee will be working on reviewing the Conservation Standards, publishing new Conservation Campaign Guidelines and continue to promote the importance of the EAZA Conservation Database and the development of conservation efforts across the EAZA community.

EAZA CONSERVATION DATABASE

The EAZA Conservation Database is an online tool to facilitate and coordinate cooperation and communication on conservation efforts of our Members within as well as outside of the zoo and aquarium community.

Each month we highlight the database or one of the projects it contains. The main achievements of the projects highlighted in 2020 for the Conservation Snapshots are summarised below. For a breakdown of all the projects submitted in 2020, please see the list on pages 41 to 61.



© Nuno Vasco Rodrigues

ANGEL SHARK PROJECT

- "Count the Angels 2020" was completed by 31 diving centres and 120 divers and counted 114 angel sharks
- 20 angel sharks were tagged
- One paper on angel shark nursery areas in Canary Islands was published in Aquatic Conservation: Marine and Freshwater Ecosystems
- A Guidance Document to better protect important habitats of this Critically Endangered species was produced



© Martin Bauert

ASIATIC ELEPHANTS IN KAENG KRACHAN

- 26 km of semi-permanent fence were constructed to minimise crop damages by elephants leaving Kaeng Krachan National Park (KKNP)
- The number of Human-Elephant Conflict (HEC) incidences is reduced by more than 80% compared to 10 years ago
- Night patrol teams could prevent 98% of potential HEC in farmland close to the KKNP



© Yaqu Pacha

PROYECTO BOTOS

- The small-resident population of Lahille's bottlenose dolphin that inhabits the Patos Lagoon estuary and adjacent marine coast remain stable at around 90 individuals
- An article about the dynamics and viability of this population under current scenarios of bycatch was published in the peer reviewed journal *Frontiers in Marine Science*
- Two Master's and one doctoral degree students are developing their dissertations about genetics and bioacoustics with data collected through the project



© Florence Perroux

HELPSIMUS BAMBOO LEMUR

- More than 550 greater bamboo lemurs live on the Bamboo Lemur conservation site according to the last census (Dec. 2020)
- 720 ha of forest fragments are now protected thanks to the creation of the third village association ("VOI")
- Four new permanent classrooms and a second school canteen were constructed; and more than 60 educational workshops were organised despite the COVID-19 crisis



© Kristina O Connor – IGPCT

IRISH GREY PARTRIDGE CONSERVATION TRUST

In 2020, the project was put on hold due to the COVID-19 induced financial difficulties. It will continue as soon as the supporting zoos are financially secure again and able to allocate some of their funds to research and conservation.



SNAPSHOTS 2020



© Proyecto Mono Tocón

PROYECTO MONO TOCÓN

- The management plan for the Pailayco Dry Forest Reserve, compiled by Proyecto Mono Tocón and the local community, was finally approved
- As schools were closed due to COVID-19, the project's education department created and distributed workbooks for children to use at home
- As fieldwork was not possible, analyzing earlier collected field data and preparation of publications was the priority



© Fundación Oceanogràfic

ELASMOBRANCH BYCATCH PROJECT

- An open line of communication was kept with the fishing community
- Successful hatchling, breeding and release of 32 individuals of the endangered undulate skate were obtained
- The project's area of action was expanded, with the recovery and release of specimens in northern Spain in collaboration with local partners (Government of Cantabria and the Cantabrian Maritime Museum)



© Jeremy Goss

MAASAI OLYMPICS

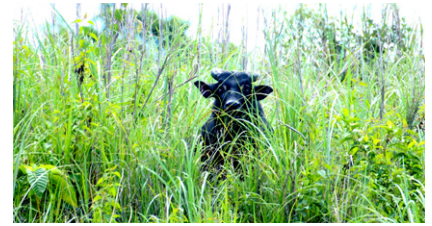
- To kick off the year of Maasai Olympics (MO) activities in Kenya, Big Life Foundation had its first MO education meeting, reaching 113 local community members from Emukatan Village (including 41 warriors) with conservation messages and films
- Days later a nation-wide lockdown and ban on gatherings was put into place due to COVID-19. The MO 2020 had to be postponed to 2021 with a delayed start in the summer to increase the chances of the event taking place safely



© Mickael Béjean

SAVING STONE CRAYFISH

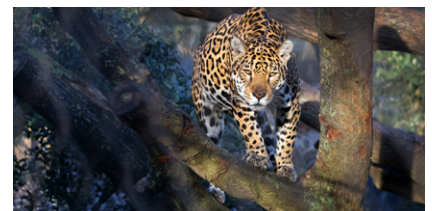
- The breeding farm, in partnership with the Vosges du Nord Nature Park and the French Office for Biodiversity, contained 43 crayfish in 2020
- More knowledge about the species was acquired: e.g. understanding of the precise thermal cycle during embryogenesis; time in human care doesn't seem to influence male fertility; reproductive behaviours in human care are similar to the ones in the wild
- Due to COVID-19, no juveniles were reared in 2020. However, a new breeding season started in October and hatching is planned for June 2021



© A. Gonzalez-Monge

A FUTURE FOR THE TAMARAW

- Patrolling the Mounts Iglit-Baco National Park (MIBNP) to detect illegal activities continued despite COVID-19. From May 2019 to August 2020, evidence of 40 incidents of illegal activity was recorded in MIBNP, luckily all outside of the core-zone where tamaraws roam.
- 290 tamaraw encounters were recorded during the period of 16 months
- The population monitoring continued also during the rainy season (December) and helped further standardisation of field protocols and accumulation of data



© ARTIS

OPERATION JAGUAR

- In 2020, two extra dogs were trained by the Scent Imprint Conservation Dogs but COVID-19 prevented the usual "field" training as harbors, airports etc. were often closed.
- Jaguar fecal samples and blankets with their scent were collected in ARTIS and provided to the trainers to allow the start of the dogs' scent training

ARTIS

ifaw



5 CONSERVATION EDUCATION COMMITTEE



ARLETE SOGORB
LISBON ZOO, LISBON,
PORTUGAL, CHAIR

In 2020, the EAZA Education Committee renamed itself the EAZA Conservation Education Committee (CEC), reflecting the Committee's dedication to the EAZA Conservation Education Standards, and aligning the Committee more closely to the new EAZA vision. Along with the name change, the Committee also adopted a logo for the first time, designed by the team at Sóstó Zoo (Hungary).



Despite the planned face-to-face mid-year meeting in May in Lisbon Zoo (Portugal), the pandemic forced the CEC to cancel and organise a series of online meetings instead. The EAZA Annual Conference meeting was held virtually too. During 2020, several Working Groups held online meetings working on different tasks.

EAZA STRATEGY 2021 - 2025

Development of the action plan for EAZA Strategy 2021 - 2025 and reassessment of sub-objectives from EAZA Strategy 2017 - 2020 was done by the CEC in May during four online meetings.

Committee members discussed all five Focal Areas of the upcoming strategy and developed objectives and sub-objectives, indicating Key Performance Indicators and target dates. In addition to key tasks linked to Focal Area 2 (*Maximising the conservation impact and engagement of EAZA and our Members*) most of the sub-objectives are developed for Focal Area 3 (*Representing the EAZA community alongside appropriate stakeholders at the national, EU and international levels to influence policy and good practice*) and Focal Area 4 (*Facilitating, guiding and promoting the values and scientific work of Accredited zoos and aquariums both internally and externally*). Some of the objectives and sub-objectives are overlapping with action plans of other EAZA Committees, and the CEC is looking forward to cooperating more widely during the next strategic period.

Sub-objectives from EAZA Strategy 2017 - 2020 that had not been achieved were reassessed and the most important ones are incorporated in the new plan.

EAZA CONSERVATION EDUCATION STANDARDS

The CEC continued to promote the EAZA Conservation Education Standards (available from the [Documents page of the EAZA website](#)) within their networks, including Facebook group. Support materials for both zoos and the accreditation teams to enable every EAZA Member to be able to meet Standards were not finished due to the pandemic situation. These tasks are the top priority of the Committee in 2021.

CONSERVATION EDUCATION AT CONFERENCES

It was not possible to share any conservation education work as planned at the Conservation Forum this year, but the Committee still wanted to explore the links between *in situ* conservation work and conservation educators working in zoos and aquariums. It was therefore agreed to host a joint plenary session with the Conservation Committee at the EAZA Annual Conference, titled '*Engage or go extinct*'. The session took the form of a discussion panel involving zoo and aquarium educators and *ex situ* and *in situ* conservation specialists. The session was well attended and generated ideas for future activities which will be addressed in the 2021 - 2025 strategic action plan.

The Committee also took some important steps in planning the 2021 EAZA Education Conference, due to be hosted by Wrocław Zoo (Poland). The Committee initially decided to postpone the conference from March to October 2021, in the hopes that an in-person meeting would be possible. Later in the year, the Committee agreed that the event should be hosted virtually as educators would be unlikely to have funds to travel, even if it would be safe and convenient to do so by the time of the conference. The International Zoo Educators Association (IZE) also decided to hold a virtual conference in October 2021, and the Committee saw there would be benefits to arranging a joint conference. By the end of 2020, the Committee had agreed in principle to jointly host the virtual event with Wrocław Zoo and IZE.



ENGAGE OR GO EXTINCT

Educators at the heart of collaborative conservation

Thursday 1 October, 09:00 - 10:30 (CEST/UTC+2)

Embracing the One Plan approach means not only integrating in situ and ex situ conservation work, but also integrating community engagement with direct 'hands-on' conservation. This session will address these challenges by raising awareness of the potential for zoo-based educators to make a meaningful contribution to in situ conservation, by bringing together stakeholders from the in situ conservation community and the zoo and aquarium community to discuss examples of successful collaboration and potential opportunities and needs for further cooperation in the future.

Panel Members:

- Eddie Bach, Copenhagen Zoo
- Hannah Brooks, Chester Zoo
- Simon Bruslund, Vogelpark Marlow
- Matt Hunt, Free the Bears
- Constanze Mager, Royal Burgers' Zoo
- Molly Maloy, Denver Zoo
- Ian Singleton, Sumatran Orangutan Project
- Michael Tipaai, Big Life Foundation

Contact:

- fb.com/EAZA01
- eaza_official
- info@eaza.net
- www.eaza.net



Engage or Go Extinct session programme © EAZA

EAZA CONSERVATION EDUCATION FACEBOOK GROUP

The [EAZA Conservation Education Facebook Group](#) is a closed group and is used regularly by the membership as a useful communication tool. It was launched in March 2017 and on 31 December 2020 it had 3,402 members, in comparison with the same period of 2019 when the group had nearly 2,000 members. The group has become an important communication platform for all aspects of conservation education including: the EAZA Conservation Education Standards, all on-site education programmes; biological, science or environmental education; practical skills based programmes, outreach, *in situ* conservation education projects; audiences, talks and presentations; exhibit design, educational materials design; evaluation, visitor studies and social research; inclusion, community engagement; management, legislation, and health and safety.

During 2020 the group became a very important platform for exchange of solutions and ideas to continue with conservation education under pandemic circumstances.

RESPONDING TO THE PANDEMIC

Educators were hit hard by the pandemic, and those who were able to continue working had to make major changes to continue educating. The Committee supported these

changes by producing guidance on COVID-safer education, collating online educational resources produced by EAZA Members, and showcasing examples of good practice in a Zooquaria article.

CHANGES TO THE COMMITTEE

The pandemic had a big impact on the Committee in 2020, with several members needing to resign and others spending much of the year on furlough or assigned to other duties. Suzanne Scott (Edinburgh Zoo, UK), David Náchter (Oceanogràfic Valencia, Spain), Steve Nash (Animal Programme Liaison, Paignton Zoo, UK), and Daniele Rizzeli (Which Fish representative, ZooMarine, Italy) all stepped down from the Committee. The CEC welcomed a new member in April, Klaas-Jan Leinenga (Beekse Bergen, the Netherlands) and finished the year with a call for new members.



Conservation Education Committee mid-year meeting © EAZA

6

EEP COMMITTEE



MARK PILGRIM

NORTH OF ENGLAND ZOOLOGICAL SOCIETY (NEZS) / CHESTER ZOO, CHESTER, UNITED KINGDOM, CHAIR

The year 2020 will be remembered due to the COVID-19 pandemic, and its practical consequences and limitations affecting everybody. The EAZA EEP Committee pro-actively supported the community on population management related topics and stepped up where and when needed (see details below). Moreover, with support of the team at the EEO, the Committee made further progress on a variety of topics as included in the EAZA Strategic Plan 2017 - 2020 and has been working on collating the plans for the coming strategic period.

The Committee met twice in 2020, in March at the EEO and online during the EAZA Annual Conference in September.

Following the resignation of Claudia Gili (formerly Genoa Aquarium, Italy) as aquarium representative, Brian Zimmerman (Bristol Zoo, UK) officially joined the EEP Committee meeting at the end of the year. We are pleased that we managed to continue making progress with the implementation of the new population management structure. A good number of Regional Collection Plan (RCP) workshops were conducted, partly online, and many RCP reports were published. Consequently, by the end of 2020 136 new style EEPs had been approved. The new structure puts the *needs of the population at the core* and leaves the *'one size fits all'* approach, previously taken. The revised Population Management Manual (PMM, 2019), including all the relevant working procedures and policies, is publicly available on the [EAZA website](#) as one of the governing documents.

ADDITIONAL KEY DEVELOPMENTS AND ACHIEVEMENTS OF 2020

The Committee was kept informed of the ongoing efforts of the EEO to appoint the additional roles required to help support the launch of the new population management structure, including continued capacity building of the EAZA Population Management Centre.

COVID-19 related publications were produced: ['Reducing negative implications of COVID-19 related economic challenges for members on population management in EAZA'](#) and the ['EAZA Animal Management and COVID-19 Information sheet'](#) (available to Members only). A special COVID-19 subgroup was established to provide support from a population management point of view in cases of bankruptcy or otherwise.

Further RCPs under the new structure were developed and published for the Gibbon, Equid, Hornbill and Caprinae TAGs, expected to be followed closely by the Freshwater Teleost, Amphibian - Caudata, Raptor - Owls, Monotreme

and Marsupial, Tapir and Suiform, and Penguin TAGs. In parallel the EEO and relevant TAGs started working on the preparations for the RCPs scheduled in 2021. The RCP schedule for the coming years has been reviewed in the light of the COVID-19 impact and a few RCP workshops were postponed and/or rescheduled.

Seven EAZA Best Practice Guidelines (BPG) were approved according to the respective procedure and template for a variety of taxa, e.g. Straw-headed bulbul, Vietnam pheasant, Bonobo, Black rhino (2nd version), Pygmy hippo, Elephants and Tufted deer. All are available on the EAZA website.

The Committee agreed upon a new TAG evaluation procedure and decided to launch the 2nd round of TAG evaluations early 2021. The Committee will only start working on the development of a new EEP evaluation procedure in 2022, as to first gain some experience with the new population management structure and new style EEPs. In pressing cases, an EEP Evaluation can be requested according to the former procedure.

The Terms of Office procedure for TAG (Vice) Chairs was approved and launched per September 2020. The first TAG (Vice) Chairs were consequently confirmed into their positions for the coming five years. The Committee reviewed its 2017 - 2020 Action Plan and developed the 2021 - 2025 Action Plan as input for the EAZA Strategy. The Working Group Chairs were invited to join the workshop in March to provide input from their field of expertise.

- **The EAZA Population Management Advisory Group** (EPMAG), chaired by Kristin Leus (Copenhagen Zoo, Denmark), provided input in that meeting. A meeting during which the action plan for the coming years would be developed, with actions focusing on cooperation with registrars and involving EPMAG members more closely in the pre and post Long-Term Management Plan (LTMP) process, was postponed to autumn 2021 because several core-EPMAG members got furloughed.
- **The Animal Training Working Group** (ATWG), chaired

by Annette Pedersen (Copenhagen Zoo), provided input as well as a first version of its action plan for the coming strategic period. The further activities of the ATWG were very much impacted by COVID-19 restrictions. In summer 2020, Monique Mul (Ouwehands Zoo, the Netherlands) stepped down as Vice Chair and Jim Mackie (ZSL London Zoo, UK) got appointed as the new Vice Chair. During the online EAZA Annual Conference, he gave a presentation titled *"The multiple benefits of animal training"* which helped promote the ATWG and included some examples of what can be achieved through training.

- **The Animal Welfare Working Group (AWWG)**, chaired by Holly Farmer (Paignton Zoo, UK), has 12 TAG liaison representatives confirmed. They are working with the EEO to encourage TAGs that have not yet engaged with them, to do so. They are also working with the EAZA Research Committee to determine the roles of TAG liaisons for Working Groups. The TAG Welfare Liaison initiative has been slow to develop largely due to most of the AWWG being furloughed. The AWWG is planning to move forward with it as soon as possible.

The AWWG worked on the organisation of the first EAZA Animal Welfare Forum, to be held in March 2020 in Apenheul (the Netherlands). The Forum unfortunately had to be cancelled due to COVID-19 restrictions but took place in an online format, via various sessions throughout the year. Recorded presentations are shared publicly on the EAZA YouTube channel. Posters on the work of the AWWG were presented at the EAZA and WAZA Annual Conferences.

On the Member Area, there is a welfare assessment library available with seven established welfare assessments for EAZA Members to choose from. A decision-making checklist is also provided, to aid

collections in deciding which welfare assessment template to adopt. The one from Wild Planet Trust (UK) is now available in 14 languages on the EAZA website, with translations provided by the AWWG where applicable. Additionally, the AWWG delivered a series of EAZA Welfare Webinars and provided advice on animal welfare e-course outlines.

Graeme Dick (Longleat Safari Park, UK) stepped down as Vice Chair. This position will not be replaced as Lisa Holmes (Chester Zoo, UK) was already in position as Vice Chair. The AWWG continued to work closely with the EAZA Animal Welfare Coordinator; both supporting each other in their positions.

- **The establishment of a Record Keeping Working Group (RWG)** was approved. It aims to support EAZA institutions in their record keeping standards and technical abilities. The RWG will also work on improving the professional knowledge of staff responsible for record keeping within the zoo and aquarium community. They will provide a platform of open communication and knowledge sharing on best practice for registrars and recordkeepers within the EAZA community. Terms of Reference were produced and approved by the Committee. The RWG, chaired by Hannah Jenkins (ZSL London Zoo), has 10 members confirmed.

LTMP meetings were held for all six Gibbon EEP species, all three mangabey species, all baboon species of the genus *Papio*, Asian elephant, Black rhino and Western lowland gorilla. LTMP work has started for the Pupfish EEP and all four Lorises EEPs. The final plan for the Vietnam pheasant was completed as well. Moreover, pre-LTMP check-in sessions were completed with 41 EEP Coordinators from 12 different TAGs to evaluate their LTMP needs, e.g. for the Spider tortoise and the Eastern grey kangaroo programmes.

The EEO is still working closely together with Species360 and colleagues from the other regional zoo associations on further improving Zoological Information Management System (ZIMS) for Studbooks and the software's roll-out. During 2020, 124 SPARKS datasets completed the migration process, including 24 International Studbooks (ISBs) held in the EAZA region. In addition, 38 new EAZA Studbooks were created from ZIMS for Husbandry data. At the end of 2020 almost all (98%) of the EEP and European Studbook (ESBs) in the EAZA region were migrated. The remaining nine have not done so for technical reasons and are aimed to migrate in 2022, with the exception of just a few (non-programme Studbooks). This includes three ISBs.

The last open ends of the PMM chapter on *'Ownership, use and access of Studbook data'* was clarified and approved by Council/AGM. This chapter was integrated in a revised version of the PMM as circulated in November 2020.

The 4th WAZA Joint TAG Chairs meeting, scheduled for April and hosted by AZA in Palm Spring (US), had to be cancelled due to the pandemic.

The EEP Committee continued to be supportive towards the Species Conservation Toolkit Initiative (SCTI). EAZA cooperated with the SCTI team throughout the year to follow up on a strategic planning workshop held in December 2019 in Brookfield Zoo (US). EAZA reviewed its financial support to the initiative and will consider repurposing it, whilst aiming to continue to support its aims.

In cooperation with the EAZA Academy, the *Introduction to EAZA Ex situ management* courses were taught twice. The second one was developed in an online format, and well received by the course participants. The courses are focused on the use of ZIMS for Studbooks and highlighting the consequences of the new population management structure.

One of the main ongoing tasks of the EEP Committee is overseeing the TAG and EAZA Population Management Programme structure on behalf of EAZA Council. There were 42 TAGs in 2020.

The Committee approved in 2020 the RCPs for the Waterfowl and Pelecaniformes, Afro Eurasian Monkey, Gibbon, Hornbill, Caprinae and Equids. Consequently 56 new style EEPs were approved in 2020 and 3 ESBs were discontinued.

At the end of 2020 we had in total 144 EEPs (new style) and 135 EEPs (old style) and 142 ESBs.

In total, the EEP Committee reviewed 124 changes to TAGs/ EEPs/ESBs programmes in 2020. A further 58 non-EAZA EEP participation requests were reviewed, and the number of non-EAZA facilities officially involved has increased to 390 (including EAZA Temporary Members). Again, some non-EAZA EEP proposals from EEPs required extensive discussions by the Committee to evaluate the need for the EEP population and the needs and reputation of EAZA as an organisation. GDPR compliance has been integrated into the EEO working procedures and consequently all contacts were checked.

The EEP Committee dealt with a few EEP complaints in 2020, and one zoo received an official warning. They remaining cases were solved after discussion among the parties and/or received a strong letter from the EEP Committee.

A full picture of the hard work of the EAZA TAGs is presented in the TAG Annual Reports, published alongside this report. The Committee thanks the many dedicated colleagues running the TAGs, EEPs, ESBs, Working Groups and from the EEO. Their work benefits the EAZA community at large. The Committee looks forward to continuing the implementation of the new structure in close cooperation with all of them in 2021!



Some of the Regional Collection Plans approved in 2020 © EAZA

7 MEMBERSHIP AND ETHICS COMMITTEE

2020 has, as for everyone, been a challenging but still active year for the EAZA Membership and Ethics Committee (M&E). The M&E Chair feels privileged to work with the Committee members on the vital and sometimes challenging topics that fall under their remit. The limitations on travel have ground the EAZA Accreditation Programme to a halt with its last screening in March 2020, meaning that the programme will now not complete its cycle in 2022 as planned. This pause has allowed the Committee to focus its energy on preparing documentation and procedures for the new screening cycle, providing input into the new EAZA Strategy while also moving forward on the ongoing tasks of managing membership complaints and follow up for already screened Members.

The M&E met once in person in 2020 in conjunction with the Executive Committee for an extraordinary workshop in January in Amsterdam (the Netherlands). They also met three times online: during the online Directors' Days in April, for an extraordinary meeting on complaints and ethical issues in August, and in September during the online EAZA Annual Conference. In addition to the normal discussions on accreditation, membership and complaints, the Committee discussed the following points.

In January the M&E and Executive Committee discussed the future of the EAZA Accreditation Programme, a topic that will dominate the Committee's activities in the coming few years. Discussions were held around: whether to shorten the screening cycle length, how to manage concerns that will need more than the two-year Temporary Membership timeline to resolve, whether to maintain Temporary Membership for existing Members, interim welfare evaluations, and how to meet the WAZA Welfare Accreditation requirements. The workshop has produced a number of signposts toward what the M&E must now develop in time for approval by Council and Annual General Meeting prior to the end of the screening cycle, now due to be 2023.

The virtual April meeting focused on Membership and Accreditation issues and discussed several complex complaints and ethics issues. Discussion around the Strategy were had, with the Committee identifying welfare as a priority topic for the coming years. The Committee also unanimously approved Davorka Maljković from Zagreb Zoo (Croatia) as Vice Chair of the Committee, who was later approved by Council. This new position (for this Committee) was created after the writing of the Terms of Reference, and the Chair looks forward to working with Davorka to establish her roles and responsibilities.



ENDRE ÁKOS PAPP
SÓSTÓ ZOO, NYÍREGYHÁZA,
HUNGARY, CHAIR

In July the Committee was presented with a strategy document focusing on the activities of the M&E for the next four years. This plan had a strong focus on expanding welfare related activities, fulfilling a need discovered and expressed by Members during screenings over the last number of years. A stronger push for cooperative activities between the EEP Committee and the Technical Assistance Committee will give more energy to this important topic.

In August the M&E held a special meeting to address a number of high-profile complaints and ethical discussions involving the Technical Assistance Committee and three national associations among others.

In September the Committee held another virtual meeting. Due to the lack of accreditation discussions this meeting was forward looking, building on the January discussions about how to evolve the Accreditation Programme in the next cycle. Conversations about how to manage Members that have left their national association were also had. A request from a potential Associate Member who is conservation-focused but does have minimal visitors opened up possibilities for new categories of Members. The Committee also discussed how to manage Members being elevated back to Full Membership after Exclusion and how to manage that between the M&E, EEP and Executive Committees. And as always, the topic of new and existing complaints and ethical concerns was discussed.

The M&E aims to continue the discussion of the next cycle of the EAZA Accreditation Programme in a second online workshop planned for January 2021, which will lead to a number of proposals for changes to the Programme beginning in 2024. The Committee also very much looks forward to getting back to the vital task of accreditation once travel restrictions permit, hoping to catch up some of the time that has been lost over 2020.



Before the pandemic restrictions, a screening team visited Aquazoo Düsseldorf (Germany) © Aquazoo Düsseldorf

In 2020, EAZA received six applications: four for Full Membership, one for Temporary Under Construction and one for Candidate for Membership to be upgraded to Full. Due to COVID-19 restrictions these have not yet been processed. EAZA carried out one new applicant screening, two existing Member accreditation screenings, and one Temporary to Full rescreening. Twenty-eight existing Members were approved for accreditation and two were made Temporary Members.

The Committee thanks the EAZA Members and screening teams who have had their plans disrupted multiple times due to COVID-19 related travel restrictions for their patience and understanding and hopes to see their screening reports

soon. The Chair also extends his thanks to the EEO for their work in keeping the Committee's activities running while working from home and in difficult and changing circumstances. Thanks also to Davorka for stepping into the new role of Vice Chair and for her excellent input over the year. Finally, thanks to the Committee members for their dedication to the Committee's work when their own facilities were in difficult times. Despite the challenges, the work in 2020 has set up the Committee to best serve the EAZA community in the better years to come.

	01/01/2020	+/-	31/12/2020
Full Members	302	=	302
Temporary Members	13	+4	17
Associate Members	37	-2	35
Candidates for Membership	21	+3	24
Corporate Members	43	+4	47
Honorary Members	4	+1	5
Total Members	420	+10	430

8

NATIONAL ASSOCIATIONS COMMITTEE

The EAZA National Associations Committee (NAC) continued to work in its two main roles, internally facilitating the communication between its Members and EAZA as an organisation, and externally working to strengthen EAZA's political position by harmonizing the relevant national policies and engaging with the legislative processes in Europe and the Middle East. Our special focus externally is the European Union since its decisions apply in many EAZA region countries.

The NAC currently represents 13 national and regional zoo and aquarium associations and federations that are Associate Members of EAZA. It also includes EAZA Council members from countries that do not have national associations in EAZA. This way, the NAC covers all the countries in which EAZA has a Full Member, from Portugal to Romania and from Finland to the United Arab Emirates.

CORONAVIRUS

In 2020, many zoos and aquariums were closed to the public for the longest period in their history. Since March, the NAC regularly exchanged information about the impact of the pandemic on Member zoos and aquariums. This gave EAZA a good overview of the situation and the rules in place in most of the 48 EAZA countries. We compared how governments have been supporting zoos and we have been helping each other lobby for necessary support. We contributed to EAZA's guidance documents on how to safely re-open a zoo, and on the veterinary- and population management aspects of the COVID-19 challenge. Several national associations (NAs) benefited from EAZA's additional support to explain to their governments that they are part of the EAZA pan-European cooperative network and the Population Management Programmes.

EU BIODIVERSITY STRATEGY FOR 2030, ANNOUNCED BY THE EUROPEAN COMMISSION IN MAY

The NAC worked closely with the EEO to provide input to the EAZA response to the EU Biodiversity Strategy for 2030 and then shared the response in the NAC countries. Two NAC members, from Hungary and Romania, also requested translations into their languages to use the document in an even more impactful way in their countries. The NAC and EAZA EU Policy Team pay particular attention to the country that has the rotating EU presidency. In the second half of 2020, Germany occupied this role and was responsible for coordinating the Member States' response to the Strategy. EAZA and the Association of German-speaking Zoological Gardens (VdZ) partnered to explain the key points of the EAZA Position Statement to the presidency staff in Berlin and Brussels. We are very pleased with the Member States'



VOLKER HOMES
ASSOCIATION OF GERMAN-SPEAKING ZOOLOGICAL GARDENS (VDZ), BERLIN, GERMANY, CHAIR

reaction to the Strategy in October, when they not only promised to start the implementation of the Strategy immediately, but also underlined an aspect that is very important to EAZA Members but was not highlighted in the Commission's Strategy: the need to protect genetic diversity of wild species, through *in situ* and *ex situ* measures. We also worked with key MEPs while the European Parliament was preparing its own response to the Strategy.



Response to the EU Biodiversity Strategy for 2030 © EAZA

COMMITTEE ACTION PLAN FOR 2021 - 2025, TO STRENGTHEN NAC'S ROLE AS A POLICY HUB FOR EAZA - NAC AS ITS "FOREIGN MINISTRY"

NAC members will continue exchanging information about policy developments and hot topics, and will continue

promoting EAZA Standards in their countries. NAC members will continue coordinating contact with politicians in their countries and with MEPs, so that the objectives of the EAZA community are known and understood both in Brussels and in their home countries. This is necessary if we want to be able to influence policy, and this national level is no less important than the EU level of policy work.

A new focal area of the EAZA Strategy also has relevance to the NAC: *Managing our operations to reduce environmental footprint* - here we will highlight best practices of our associations and our Members to make their work more sustainable. We worked on the action plan from February to June, consulting NAC members and coordinating closely with the EEO.

We had very successful online meetings with many NAC members participating in April, June and September, despite the pandemic - or maybe because of the pandemic. We believe NAC members saw value in exchanging information and inspiring each other in how to best support our Member zoos in this difficult time.

EU STUDY VISIT TO BRUSSELS HOSTED BY EU POLICY TEAM

Normally EAZA EU study visits are a precious opportunity for NAC members to discuss zoo-related policy, meet European Commission officials, MEPs and staff of EU embassies of their

countries. Due to the pandemic, it was held online so these valuable side meetings could not take place. On the positive side, it was attended by 80 participants, which is four times more than the previous edition that took place physically in Brussels in 2019. This way we could at least bring policy topics closer to more Members. Ideally all of our Member zoos should be aware of the rules (laws, regulations, policies etc.) that affect zoos and understand how these rules are created, and could be influenced, when they are prepared.

In September Lisette de Ruigh left her position as Director of Dutch Zoo Federation (NVD, the Netherlands), and as Vice Chair of the NAC. Again, we would like to thank Lisette for her tremendous contribution to the NAC development in the past few years. The NAC is in the process of recruiting a new Vice Chair.



Online EU Study Visit © EAZA



Leipzig Zoo reopening in May © Leipzig Zoo

9

RESEARCH COMMITTEE

The EAZA Research Committee (RC) met for its mid-year meeting at the EEO in Amsterdam (the Netherlands) in February. Most of the meeting was devoted to developing the Committee's 2021 - 2025 Action Plan, which will be part of the new EAZA Strategy. Each of the Working Groups that report to the RC, the EAZA Nutrition Group, the EAZA Biobank Working Group, and the Journal of Zoo and Aquarium Research contributed their own specific actions for the Strategy. The RC also carried out long overdue revisions to the EAZA Research Standards. The further development of this document was put on hold due to COVID-19, and still needs to be finalised.

During the online EAZA Annual Conference in September, the RC organised a successful Research Plenary Session which attracted many more participants than the usual Committee meetings at face-to-face conferences. During this plenary, a range of international speakers presented some highlights of recent research projects by and with zoos, showing how zoos can do research themselves or contribute to research of others. The examples range from zoo-based research contributing to fundamental biological knowledge to very applied research helping Members best keep and manage the animals in their care. The presentations also highlighted the many links between the RC and other Committees and Working Groups within EAZA.

JOURNAL OF ZOO AND AQUARIUM RESEARCH (JZAR)

The RC continued to work towards the further development of EAZA's "diamond open access" scientific journal JZAR. JZAR is progressing rapidly under the expert guidance of the journal's Managing Editor Vicky Melfi. A small number of motivated people support her. In an attempt to motivate greater support from the editorial team at large, new associate and section editors are being invited to join the team. The JZAR team is extremely grateful for the voluntary contributions made by a very active Copy Editor and



ZJEF PEREBOOM

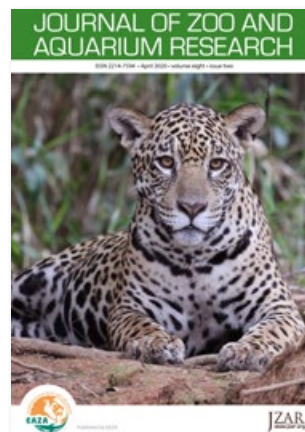
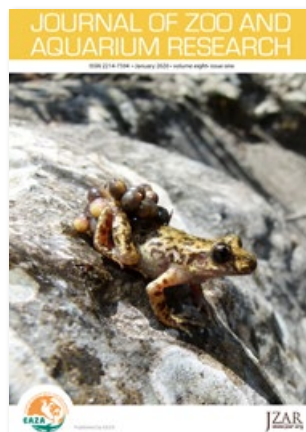
ANTWERP ZOO / PLANCKENDAELE ZOO, ANTWERP, BELGIUM, CHAIR

Typesetter to help out with the production of the four issues per year. In 2020 we saw a further increase in the number of submissions, as well as an increase in the number of accepted publications. This resulted in an increased number of articles published from on average five per issue in previous years to about 10 per issue in 2020. Vicky Melfi worked hard with the EEO towards Online Early publications for JZAR, which should be available in 2021.

EAZA NUTRITION GROUP

The EAZA Nutrition Group (ENG) continued to develop nutrition guidelines and protocols, to support and advise TAGs and EEPs in nutrition-related topics. Ollie Szyska (Marwell Wildlife, UK) stepped down as ENG Chair after a period of three years. Anouk Fens (Apenheul, the Netherlands), previously co-Chair took over her position as Chair, while Lauren Samet (Marwell Wildlife) was appointed as new co-Chair.

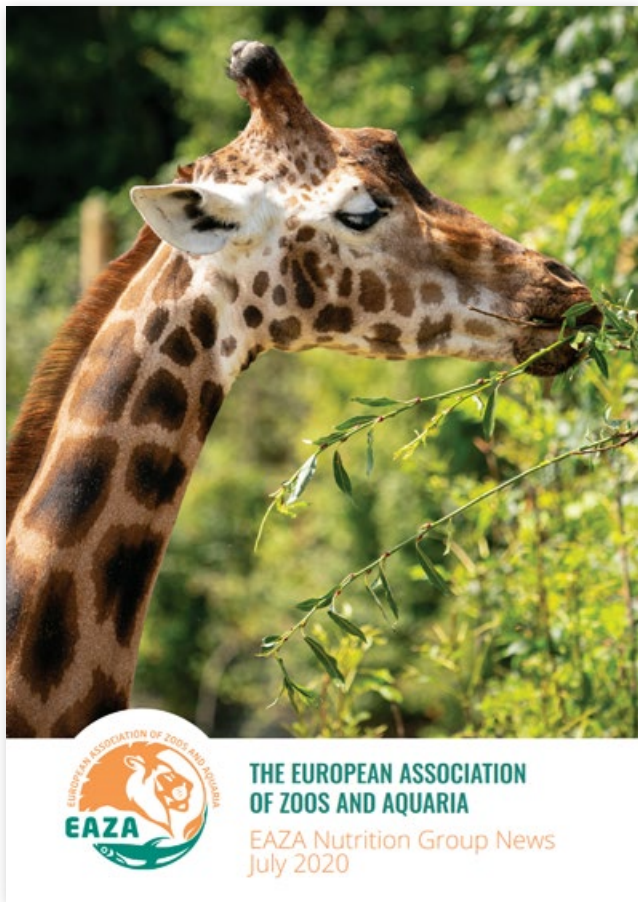
In 2020, the ENG voted to use their available funds to support education and information sharing across the EAZA community. This culminated in a decision to create an ENG fund, for which an application criterion and funding committee is currently being arranged. In 2021, the ENG also



Four issues of JZAR were published as planned in 2020

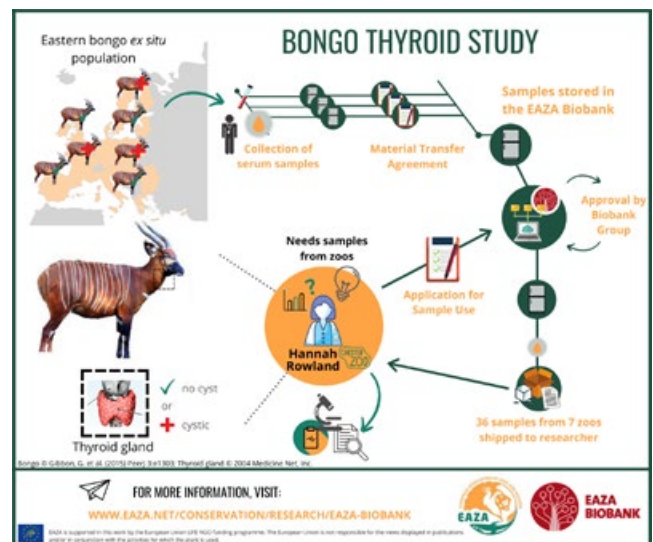
plans to send out a survey to EAZA Members and TAGs to collect data on nutritionist support across the community.

As a follow up of the European Nutrition Conference hosted by Marwell Wildlife in 2019, the ENG published a Nutrition News Issue (Special Issue of Zooquaria) in 2020. It was distributed among all EAZA Members. Due to COVID-19 restrictions, the European Nutrition Conference, originally planned to be hosted by Vienna Zoo (Austria) early 2021, will be held virtually on 28-29 January. It is hoped that the conference in 2023 can go ahead as originally planned in Vienna. However, details will be confirmed nearer to the time.



In 2020, the EAZA Biobank was incorporated in ZIMS through the development of a dedicated Biobank sample registration and management module for ZIMS. The module was developed in close collaboration with Species360, with financial support from Beauval Zoo (France), Antwerp Zoo and the EEO. The module will be the central location for the registration and management of all collected samples stored in the EAZA Biobank, allowing a direct link to all available information about the animals from which the samples were collected.

Despite COVID-19, the EAZA Biobank continued to grow steadily with increasing numbers of zoos and TAGs donating (or pledging to donate) samples, including 2,000 samples from the Great Ape TAG and 6,500 samples from other historical zoo collections. The approximate total number of samples coming in the EAZA Biobank or promised to the Biobank towards the end of 2020 exceeded 10,000. In addition, the Biobanking WG approved several requests for sample use, for example for African penguin, chimpanzees and bongo projects.



Infographics promoting the role of the Biobank in a Bongo research study © EAZA

BIOBANKING WORKING GROUP

The EAZA Biobanking Working Group (WG) chaired by Christina Hvilsom (Copenhagen Zoo, Denmark) is responsible for the implementation of the EAZA Biobank. The Biobanking WG organised its mid-year meeting in March in Antwerp Zoo (Belgium) and a Biobank Open Session during the online EAZA Annual Conference. In October, during its online annual WG meeting, the WG action plan was approved, and shared with the RC to feed into the global EAZA Strategy for 2021 - 2025.

Thanks to Ania Brown, the Biobank Coordinator, the Biobank progressed at an even faster rate and the standardisation of working procedures across the four hubs was ensured.

10 TECHNICAL ASSISTANCE COMMITTEE

The Technical Assistance (TA) Committee provides assistance to institutions that have been accepted into EAZA's Candidate for Membership (CfM) programme and to Temporary Members where this has been recommended by the Membership and Ethics Committee. The role of the TA Committee is to guide zoos and aquariums to achieve the EAZA Standards required for Full Membership.

VICE CHAIR

After a new Chair was appointed in 2019, the TA Committee was still lacking a Vice Chair. Because the advertisement of a vacancy for this position on the EAZA Member Area had not resulted in any applications, a suitable candidate was sought among the Committee members. In April 2020 Nili Avni-Magen (Jerusalem Zoo, Israel) was elected as the new Vice Chair of the TA Committee.



Nili Avni-Magen, the new Vice Chair of the Technical Assistance Committee

TA ACTIVITIES

Committee meetings were held in an online format in April and September. Standard agenda items for these meetings are a review of the progress of CfMs and the various challenges that mentors are dealing with. This year's meetings were also used to develop the Committee's new action plan for 2021 - 2025.

Restrictions on travel and other activities significantly hindered the work of the TA Committee, as most mentors were not able to visit 'their' mentee zoos. Due to the virtual nature of the 2020 EAZA Annual Conference, there was also no opportunity for CfMs to present the progress made in their institutions over the past year.

CANDIDATES FOR MEMBERSHIP

The total number of institutions in the Candidate for Membership programme grew from 21 to 24 in 2020 (see overview on the next page). The new CfMs that joined the programme are Krasnoyarsk Park (Russia), Gan-Garoo Australian Park (Israel) and Negev Zoo (Israel). A fourth new CfM was approved in April (Rostov-on-Don Zoo in Russia), but their CfM status was terminated in the same year as the result of a serious violation of EAZA's Code of Ethics.



ANDRÉ STADLER

ALPENZOO INNSBRUCK,
INNSBRUCK, AUSTRIA, CHAIR

TEMPORARY MEMBERS

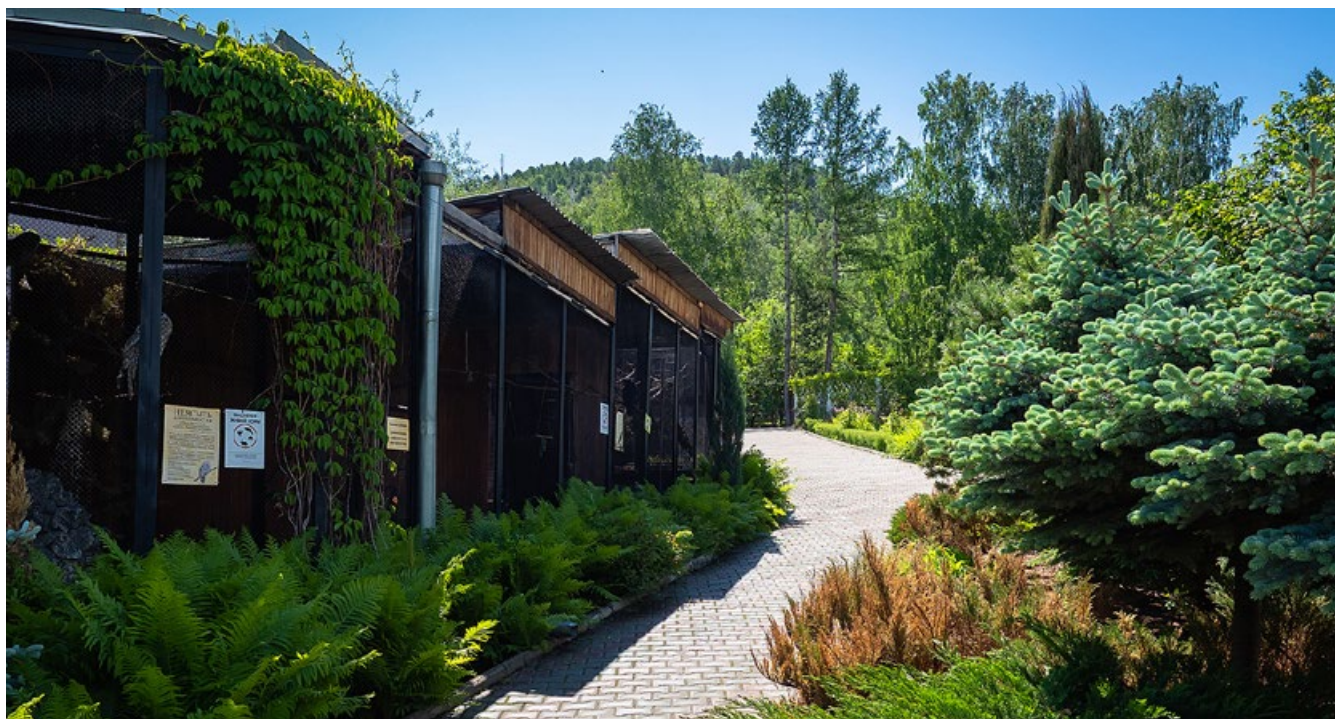
Since 2017, it is also possible for Temporary Members to receive the guidance and support of an EAZA mentor. The total number of mentored Temporary Members increased to five in 2020. One new Temporary Member started receiving mentorship, while the re-screening visit to another Temporary Member had to be delayed.

COMMITTEE MEMBERS

The TA Committee was excited to welcome three new members in 2020: Christian Kern (Tierpark Berlin, Germany), Ziv Ayalon (Jerusalem Zoo, Israel) and José Dias Ferreira (Lisbon Zoo, Portugal) joined as mentors of one Temporary Member, one new and one existing CfM respectively. The Committee also lost two members - János Szánthó (formerly Artis Zoo, the Netherlands) and Róbert Veprik (Szeged Zoo, Hungary) - bringing the total number of Committee members to 25.

FUTURE WORK

In the coming year the TA Committee will continue supporting CfMs and Temporary Members while they are working towards achieving full EAZA membership. The Committee hopes to be able to fully pick up its mentoring activities again in 2021. 2021 will also be the year in which a start is made on the implementation of the new Committee action plan and EAZA Strategy 2021 - 2025.



Krasnoyarsk Park (Russia) is one of the institutions that joined the Candidate for Membership programme in 2020 © Krasnoyarsk Park

CfM institution	Country	Mentor
Almaty Zoo	Kazakhstan	Mats Höggren
Belgrade Zoo	Serbia	Endre Sós
Braşov Zoo	Romania	Nick Lindsay
Gan-Garoo Australian Park	Israel	Nili Avni-Magen
Kaunas Zoo	Lithuania	Tom de Jongh
Kharkov Zoo	Ukraine	Marjo Hoedemaker
Krasnoyarsk Park	Russia	Gary Batters
Kyiv Zoo	Ukraine	Marc Damen
Leningrad Zoo	Russia	Radosław Ratajszczak
Negev Zoo	Israel	Ziv Ayalon
Nikolaev Zoo	Ukraine	Douglas Richardson
Novosibirsk Zoo	Russia	Dag Encke
Osijek Zoo	Croatia	Davorka Maljković
Palić Zoo	Serbia	José Dias Ferreira
Parc Animalier de Bouillon	Belgium	Franck Haelewyn
Qalqilia Zoo	Palestine	Ammar Obaidat
Sarajevo Zoo	Bosnia-Herzegovina	Jörg Junhold
Sibiu Zoo	Romania	Endre Sós
Skopje Zoo	North Macedonia	Marjo Hoedemaker
Sofia Zoo	Bulgaria	Jean-Jacques Lesueur
Tbilisi Zoo	Georgia	Marjo Hoedemaker
Tehran Zoo	Iran	Bo Kjellson
Tirgu-Mureş Zoo	Romania	Franck Haelewyn
Yerevan Zoo	Armenia	Paul Vercammen



VETERINARY COMMITTEE



MADS FROST BERTELSEN
COPENHAGEN ZOO,
COPENHAGEN, DENMARK, CHAIR

Despite the challenges that 2020 has brought for many, it was a successful year for the EAZA Veterinary Committee as the members progressed in several actions defined in the Committee's strategy and finalised discussions on the areas of importance for the coming years.

Arne Lawrenz (Wuppertal Zoo, Germany) stepped down from his position as Committee Chair, leaving Mads Frost Bertelsen (Copenhagen Zoo, Denmark) as his successor. We thank Arne for his great work and dedication over the past years in moving the Committee forward, and welcome Mads to his new position.

The Committee meeting held during the online EAZA Annual Conference in September provided opportunities for the Committee members to discuss various updates, actions, and progress reports. Minutes are available on the EAZA Member Area.

Overall, the Committee worked on the following tasks:

- The Veterinary Committee Action Plan 2021 - 2025 was developed and finalised in accordance to the overall EAZA Strategic Plan 2021 - 2025
- EAZA and European Association of Zoo and Wildlife Veterinarians (EAZWV) initiated work towards renewal of their Memorandum of Understanding (MoU) for 2021 - 2026
- The Committee Core Group, led by Arne Lawrenz and Stephanie Sanderson (EAZWV), submitted a chapter to Fowler's Zoo and Wildlife Animal Medicine Current Therapy Volume 10 on the collaboration between EAZA and EAZWV

In line with their MoU for 2016 - 2021, EAZA and EAZWV continued working together to deliver shared parts of their respective strategies. The action plan is delivered through four joint subgroups.

JOINT EAZA / EAZWV LEGISLATION SUBGROUP

Concerns raised during the Caudata RCP about the impacts of the new *Batrachochytrium salamandrivorans* (Bsal) Regulation (2018/320) - mainly about the movement of caudata - were shared by the Legislation subgroup with the European Commission, who will take these points on board when updating the Regulation in 2021.

The subgroup developed feedback to a European Medicines Agency consultation on the use of 'off-licence' antimicrobials in non-domestic species, based on input from 12 countries.

A project proposal was developed to produce a guidance document on effective implementation of the new Animal Health Law (AHL) aimed at zoos and competent authorities. This will be a joint EAZA / EAZWV project, with input from the Federation of Veterinarians of Europe, European Union of Veterinary Practitioners and European Association of State Veterinary Officers.

After concerns were raised by the Gibbon TAG, a joint letter from EAZA and EAZWV was sent in 2019 to the OIE (World Association for Animal Health) concerning the inclusion of Gibbon Hepatitis B virus (GiHBV) on a list of zoonoses transmissible from non-human primates. The OIE Wildlife WG responded and agreed that GiHBV should not be an OIE zoonosis.

JOINT EAZA / EAZWV VETERINARY ADVISOR SUBGROUP

In collaboration with the EEO, the Veterinary Advisor subgroup clarified the procedures for EAZA approval of veterinary guidelines and documents. This was done with the aim of producing good quality, peer-reviewed and accessible veterinary guidance for EAZA Members. Clarifications of the approval procedures for veterinary guidelines will be updated in the [wl](#) and the [EAZA Population Management Manual](#) soon.

An audit of veterinary guidelines and reports (published on the EAZA Member Area) over the last five years was completed to assess their quantity and quality. The distribution to veterinarians on the ground and how the subgroup can improve this will be addressed in 2021.

To reach veterinarians on the ground more easily, work was commenced on creating a contact list of veterinarians per institution.

A directory of all approved Veterinary Advisors is available on the [EAZA Member Area](#) and the [EAZWV website \(www.eazwv.org\)](#).

JOINT EAZA / EAZWV BIOLOGICAL RESOURCES AND DATA SHARING SUBGROUP

The Biological Resources and Data Sharing subgroup had regular communication with Species360 about making ZIMS for Medical more accessible for veterinarians in general and Veterinary Advisors in particular. The number of (animal holding) EAZA Members using ZIMS for Medical now increased to 62.9%.

A pilot study was launched by Species360 with input from EAZA and others, which gives a handful of Veterinary Advisors access to ZIMS for Medical to assess the need and scope for a Veterinary Advisor Module in ZIMS.

The subgroup's remit is furthermore to provide veterinary input to the Biobanking Working Group; further information on this is presented in the Research Committee section.

JOINT EAZA / EAZWV INFECTIOUS DISEASE SUBGROUP

The Infectious Diseases subgroup published the [Transmissible Diseases Handbook](#) (TDH) online, with about 35% of the fact sheets being new for the fifth edition. The TDH is a unique resource containing fact sheets on key diseases (as defined by EU and OIE) and their impact on non-domestic species. It is primarily written for government officials and policymakers across the EU, but it is also used by other stakeholders such as zoo managers and zoo veterinarians. Next to the disease fact sheets, the TDH also contains chapters on disease management.

The subgroup produced SARS-Cov-2 fact sheets (in the TDH) containing science-based facts and knowledge about wild animals, zoos and the virus. They are widely used and continually updated as new information becomes available. The EAZA Animal Management and COVID-19 Information Sheet is updated accordingly.

Work is being done on various (species-specific) Tuberculosis management guidelines; some of these were already published in the TDH and more will follow.



Nose swab on a sea lion © Copenhagen Zoo

EAZA REPRODUCTIVE MANAGEMENT GROUP

The EAZA Reproductive Management Group (RMG) delivered their 1,000th guideline! Overall, the RMG now delivers over 150 guidelines per year, 10-15% of which are for EEP Coordinators / Veterinary Advisors.

The RMG held a [webinar](#) in June on contraception basics and data entry to the website. The aim is to now do this annually.

Data from the Contraception Database was used in three completed research studies in 2020, including a review of contraceptive protocols in tigers, contraception in Pteropid bats, and a review of Suprelorin use. All projects were carried out in collaboration with several EAZA Members and the AZA Reproductive Management Centre (RMC), and the results should be published in 2021.

The MoU between the EAZA RMG and AZA RMC has been renewed for a new five-year period and outlines the close collaboration between both entities.

During their annual meeting, the RMG developed a new strategy which will be published soon. Focal areas include advise; research / investigate; train; collaborate / facilitate; and inform / inspire. With this new strategy, the RMG aims to improve links both within and outside of the community to further knowledge on reproductive management, and they will work to improve the available resources, including the development of new training opportunities.

The RMG supported the Biobank Working Group in developing summary documents to outline and promote cryopreservation, the preservation of reproductive material or cell lines as a genetic management tool for EEPs with important conservation roles. The EAZA Biobank and the RMG are now working on the implementation of this proposal, with the help of EAZA population biologists and veterinarians.

TRANSPORT

Even though the Transport Working Group was discontinued, work is still being done by the Committee transport representative.

For the IATA Live Animal Regulations (LAR), every year a new booklet is published with information on how to transport animals, i.e. container requirements. WAZA has Andreas Kaufmann as representative on the Advisory Panel of the IATA LAR to provide feedback and input on these container requirements, and to represent the interest of the global zoo community. EAZA can reach out to him, via Ulrike Rademacher (Wilhelma Zoo, Germany) and/or Myfanwy Griffith (EEO, the Netherlands), with input from TAGs and EEPs to influence the IATA LAR.



Biological samples stored in the Biobank hub at Antwerp Zoo © Jonas Verhulst

12 EAZA ACADEMY

The first quarter of 2020 started well for the EAZA Academy, with an Introduction to EEP Management course at the EEO (the Netherlands), a ZIMS Medical workshop hosted by Wilhelma Zoo (Germany) and an Introduction to Animal Welfare Workshop hosted by Candidate for Membership Belgrade Zoo (Serbia). A total of 50 participants from 30 institutions and 16 countries attended these in-person courses.

Due to the COVID-19 pandemic, all in-person activity was suspended for the rest of the year. This resulted in the cancellation of the remaining spring courses: *Reproductive Management in ex situ Breeding* (to be hosted by Chester Zoo, UK), *Enriching Enrichment* (to be hosted ahead of the inaugural Animal Welfare Forum), and *Effective Conservation Communication* (to be hosted ahead of the Conservation Forum). Planning was also halted for autumn courses.

For the remainder of the year, the focus switched to investigating online training and looking to 2021 and beyond. This was also challenging at times, due to the continued uncertainty and changes to the working patterns of many EAZA Academy tutors and collaborators. Preliminary plans were developed for self-paced Animal Welfare Assessment and EAZA Conservation Education Standards training. Social media engagement continued through [EAZA Animal Welfare group](#) and the [EAZA Academy page](#), with a focus on sharing professional development opportunities. Through the hard work of the Conservation and Population Management team at the EEO, as well as external tutor Becca Biddle (Chester Zoo), the EAZA Academy was also able to deliver its first live online course at the end of 2020, which was the second *Introduction to EEP Management* course for the year.

The Academy's welfare activities were also curtailed by the pandemic. In addition to the cancelled *Enriching Enrichment* course, planning had to stop on *Introduction to Animal Welfare* workshops due to take place in Tehran Zoo (Iran), Sibiu Zoo (Romania), and Tierpark Berlin (Germany). The pandemic also halted plans for an in-person *Animal Welfare Assessment* course in 2020. Nevertheless, welfare engagement continued with the organisation of two webinar series, the first linked to content planned for the Animal Welfare Forum, and the second building on content discussed at the EAZA Annual Conference.

2020 also saw another transition for the welfare team, midway through the year Animal Welfare Coordinator Sally Binding returned from her maternity leave. This meant that her maternity cover, Melissa Broadway, left EAZA and we would like to thank her for her hard work in maintaining EAZA's welfare focus.



LAURA MYERS
EAZA EXECUTIVE OFFICE,
AMSTERDAM, THE NETHERLANDS,
ACADEMY MANAGER

Despite the challenges in offering training, the courses that were successfully delivered received high ratings and positive comments in the evaluations. A selection of comments is shown below:

"I am very happy with this training because I could ask the questions I had and we could directly see what the results would be. I like the personal contact."

ZIMS Medical workshop participant

"The interactive Zoom course was brilliant, really well run informative, clear and precise with good group sizing and time allocated for discussion on all topics."

Introduction to EEP Management course participant

"Workshops of this kind are really useful, I got many good ideas, heard some interesting information from other keepers that will be useful in my work. Great way to improve your work with time."

Introduction to Animal Welfare workshop participant



During the icebreaker of the online Introduction to EEP Management course, participants got creative © EAZA Academy

13 TREASURER'S REPORT



SEAN MCKEOWN
FOTA WILDLIFE PARK, CORK,
IRELAND, TREASURER

This report covers a period of 12 months from 1 January 2020 to 31 December 2020. The COVID-19 crisis resulted in a revised budget being developed and the following measures being put in place to be considerate to Members and offer maximum flexibility: extending the payment deadline from 1 July to 30 November 2020, not applying 3% annual increase as per usual, and putting in place a sub-group to consider requests to defer payments.

Costs were restricted wherever possible and spending carefully monitored. Savings were made on areas such as travel and accommodation however, expenses occurred due to unrecoverable costs associated with EAZA conferences. It was pleasing to note that 96% of anticipated income was received by the end of the year and only a few Members needed additional time or support. The receipt of EU funding as part of the EU LIFE NGO Operating grant programme also provided stability to the budget.

It should be noted that since the 2013/2014 financial year, and in accordance with Dutch RJ 640 reporting requirements, Campaign funds are also required to be part of the statement of income and expenses. These Campaign funds are managed separately to the core operating budget and so are represented as separate lines in the presentation of the accounts. Unless specifically stated, comments in the following text relate to the operating budget and not the overall accounts where operating budget and Campaign funds are combined.

Total income relating to the operating budget for the 12-month period was €1,979,371 exclusive of interest and third party charged wages. The majority of income (89%) came from Membership related fees, with the remaining income relating to sources such as external funding (10%), publications and EAZA Academy courses (1%).

Operational expenses were €1,791,142. Much of the expenses related to staffing costs (71%) followed by 'Communication and representation' (15%). This budget line includes items such as European Union representation, unrecoverable conference expenses, Zooquaria magazine and Journal of Zoo and Aquarium Research (JZAR) costs. Accommodation costs doubled due to rent increases and now stand at 4% of the expenses. The final operating result for 2020 was €188,229 (exclusive of financial interest). Understandably, significantly less donations from the membership were received into the EAZA Development Fund compared to previous years. This is a valuable restricted fund and it was used primarily to support Regional Collection Plan (RCP) meetings, the Joint TAG Chairs meeting, and IUCN

World Conservation Congress preparations. As of 31 December 2020, this fund stands at €165,124. During this reporting period €78,670 was received in Campaign donations and €93,184 was given out in grants. A large proportion of the donations and grants were related to the Silent Forest Campaign 2018-2019. The additional income gathered via the Campaign meant that new projects were able to be supported in addition to the initial six pre-selected ones. Donations totaling €10,747 were received specifically in relation to the 2020-2021 Which Fish? Campaign. Donations were received, and grants given out, from the ongoing funds for the Red Panda PHVA work, Elephant EEHV research, and Santa Cruz Ground-dove conservation. The total amount of funds remaining in Campaign accounts equals €189,500.

When the Campaign funds and Operating budgets are combined, as per the new RJ 640 Dutch legal regulations for entities without profit, the net result for 2020 was a surplus of €174,164.

When the restricted Campaign funds are excluded there is a working capital of €1,454,600. The total assets on 31 December 2020 were €2,474,961. Consequently, EAZA is in healthy position and the financial stability of the organization continues to be good.

We gratefully acknowledge the work of Phidra Accountants & Advisers in the compilation of the annual accounts and audit of EAZA.

I have no hesitation in commending these accounts to Members.

14. FINANCIAL REPORT

PROFIT AND LOSS ACCOUNT 2019

	€	%
OPERATING BUDGET		
Revenue	1,979,371	100.0
Expenses		
Wages and salaries	927,857	46.9
Social security premiums and pension costs	220,914	11.2
Depreciation of intangible and tangible assets	10,575	0.6
Other staff expenses	119,974	6.1
Accommodation expenses	72,616	3.7
Communications and representation expenses	285,036	14.4
Office expenses	67,294	3.4
General expenses	86,876	4.2
Total operating expenses	1,791,142	90.5
Operating result	188,229	9.5
Financial income and expense	449	0.0
Net operating result	188,678	9.5
CAMPAIGN FUNDS		
Campaign donations	78,670	100.0
Campaign grants	-93,184	-118.4
Campaign funds result	-14,514	-18.4
OVERALL TOTAL NET RESULT		
Result Operating budget	188,678	
Result Campaign funds	-14,514	
Total net result	174,164	

FINANCIAL POSITION

A summary of the overall financial position as of 31 December 2020 in comparison with prior year is as follows:

	2020	2019
OPERATING BUDGET	€	€
Equity		
Capital	120,001	120,001
Other Reserves	1,165,166	976,488
Campaign funds	189,500	204,016
Total Equity	1,474,667	1,300,505
Assets		
Tangible fixed assets	20,067	19,412
Receivables	219,029	294,133
Cash at bank and in hand	2,235,865	2,574,090
Total Assets	2,474,961	2,887,653
Available on short term		
Receivables	219,029	294,143
Cash at bank and in hand	2,235,865	2,574,090
Short-term liabilities	-1,000,294	-1,587,140
Working capital result	1,454,600	1,281,093

A copy of the complete audited EAZA accounts for 2020 is available to EAZA Members in the Annual General Meeting Folder on the Member Area website.

15 PARTNERSHIP AND FUNDING

One of the greatest strengths of EAZA is our ability to work with partners to enhance our collective impact. Our commitment to working together across diverse cultures and at all levels is especially evident through our Memoranda of Understanding (MoUs). EAZA currently has renewable 5-year MoUs with the European Association of Zoo and Wildlife Veterinarians (EAZWV), European Association for Aquatic Mammals (EAAM) and European Union of Aquarium Curators (EUAC). These MoUs highlight areas of mutual interest and where cooperative working can enhance our common goals, for example by allocating seats on respective committees and working groups, collaborating on species and collections management, joint communications, and lobby work.

As part of our Which Fish?: Sustainable aquatic resources Campaign 2020-2021, specific MoUs were signed with EAAM and EUAC. They outline joint work developing and implementing education/awareness strategies aimed at both visitors and institutions, developing Positions Statements, and encouraging Members to be part of the Campaign. Although 2019 saw the end of our Conservation Campaign, Silent Forest: Asian songbird crisis, the MoUs with partners IUCN Species Survival Commission (SSC) Asian Songbird Trade Specialist group, Birdlife International, and TRAFFIC will continue until 2021 as we explore further partnership opportunities.

EAZA also partners with other zoo and aquarium associations, including having MoUs with the Asociación Latinoamericana de Parques Zoológicos y Acuarios and the Pan-African Association of Zoos and Aquaria. The MoU between the Association of Zoos and Aquariums (AZA) Reproductive Management Centre and EAZA Reproductive Management Group on collaboration in the reproductive management of managed populations of animals was updated and renewed for 2020-2025. These MoUs make sure our increasingly international work occurs in a comparative and collaborative environment. EAZA also holds seats on the Boards of international organisations such as Species360 and the Amphibian Survival Alliance.

EAZA has a MoU with the Rwanda Development Board (RDB) and the Akagera Management Company (AMC) running from 2018-2023. This important MoU concerns EAZA, RDB and AMC working together to release and monitor Eastern black rhinoceroses from the EEP to the Akagera National Park (Rwanda). A MoU with the Aspinnall Foundation on restoration (reintroduction) and post-release research of the Western lowland gorilla to the Batéké Plateau in Gabon and Congo is in place from 2019-2024.

EAZA plays an important part in many Global Species Management Plans (GSMPs) under the auspices of the World Association of Zoos and Aquaria. In particular, EAZA renewed the MoU with the Indonesia Zoo and Aquarium Association, AZA, IUCN SSC Asian Wild Cattle Specialist Group, and IUCN SSC Wild Pig Specialist Group concerning GSMPs for anoa, banteng, babirusa and Sumatran tiger. In 2020, EAZA agreed a MoU with Stichting AAP about cooperation regarding the Barbary macaque EEP.

A MoU between EAZA, IUCN SSC and the Ministry of Natural Resources and Environment of the Russian Federation on the restoration (reintroduction) of the Persian leopard in the Western Caucasus runs from 2017-2023. Members and staff from the EEO continue to have strong links with the IUCN SSC and hold seats on Specialist Groups such as the Conservation Planning Specialist Group and the Asian Species Action Partnership.

The EAZA Biobank became fully established in 2019 and 10-year MoUs were agreed with the four hubs based at Antwerp Zoo, Copenhagen Zoo, Leibniz Institute for Zoo and Wildlife Research, RZSS. A MoU with Cardiff University on CryoArks biobanking collaboration is in place between 2019-2021.

Financial support from the European Union LIFE NGO Operating grant was received in 2020. This beneficial funding supported many EAZA activities including development and delivery of Regional Collection Plans, the EAZA Conservation Database, the Which Fish? Campaign, EU and CITES policy activities and capacity building.



16 GOVERNANCE AND ORGANISATIONAL STRUCTURE

Executive Committee

Chair

Thomas Kauffels

Vice Chair

Mark Pilgrim

Secretary

Brice Lefaux

Treasurer

Sean McKeown

and Chairs of the EEP, Membership and Ethics, Communications, National Associations and Technical Assistance Committees, and Aquarium Representative.



Chair:
Thomas Kauffels
(Opel-Zoo)



Vice Chair:
Mark Pilgrim
(North of England Zoological Society / Chester Zoo)



Secretary:
Brice Lefaux
(Mulhouse Zoo)



Treasurer:
Sean McKeown
(Fota Wildlife Park)

EAZA FULL MEMBERS

(Please see the list of EAZA Members on page 62)

EAZA COUNCIL

(Please see the list of Council Members on page 38)

STANDING COMMITTEES

Communications

Sanna Hellström

EEP

Mark Pilgrim

Membership and Ethics

Endre Papp

National Associations

Volker Homes

Technical Assistance

André Stadler

SPECIALIST COMMITTEES

Conservation

Eric Bairrão Ruivo

Conservation Education

Arlete Sogorb

Research

Zjef Pereboom

Veterinary

Mads Frost Bertelsen

Country	Name	Institution
Austria	Andreas Artmann	Schmiding Zoo
Belgium	Anthony Kohler	Han-sur-Lesse Zoo
Croatia	Davorka Maljković	Zagreb Zoo
Czechia	Miroslav Bobek	Prague Zoo
	David Nejedlo	Liberec Zoo
Denmark	Bengt Holst	Copenhagen Zoo
Finland	Sanna Hellström	Helsinki Zoo
France	Eric Bairrão Ruivo	Beauval Zoo
	Brice Lefaux	Mulhouse Zoo
	Xavier Vaillant	Lyon Zoo
	Angélique Chaulet	Zoo de Guyane
	Sébastien Laurent	Zoo Boissière du Doré
Germany	Andreas Knieriem	Berlin Zoo/Tierpark
	Theo Pagel	Cologne Zoo
	Thomas Kauffels	Opel-Zoo
	Jörg Junhold	Leipzig Zoo
	Thomas Kölpin	Wilhelma Zoo
Greece	Jean-Jacques Lesueur	Attica Zoo
Hungary	Endre Papp	Sóstó Zoo
Ireland	Sean McKeown	Fota Wildlife Park
Israel	Nili Avni-Magen	Jerusalem Zoo
Italy	Gloria Svampa	La Torbiera Zoo
Latvia	Ingmārs Līdaka	Riga Zoo
Luxembourg	Guy Willems	Parc Merveilleux

Country	Name	Institution
Netherlands	Rob Huppertz	GaiaZOO
	Robin de Lange	Ouwehands Zoo
Norway	Tor Erik Standal	Ålesund Atlantic Park
Poland	Radosław Ratajszczak	Wrocław Zoo
Portugal	Arlete Sogorb	Lisbon Zoo
Russia	Svetlana Akulova	Moscow Zoo
Slovakia	Erich Kočner	Košice Zoo
Slovenia	Barbara Mihelic	Ljubljana Zoo
Spain	Jesús Fernández Morán	Madrid Zoo
	Javier Almunia	Loro Parque
Sweden	Jens Larsson	Järvzoo
	Mats Höggren	Nordens Ark
Switzerland	Caspar Bijleveld	Papiliorama
Turkey	Afşin Şahin	Izmir Wildlife Park
United Arab Emirates	Paul Vercammen	Arabia's Wildlife Centre
United Kingdom	Gary Batters	Banham Zoo
	Mark Pilgrim	Chester Zoo
	Charlotte MacDonald	Edinburgh Zoo
	Lesley Dickie	Jersey Zoo
	Simon Tonge	Wild Planet Trust

Co-opted Committee Chairs

Aquarium Representative	João Falcato	Oceanário de Lisboa
National Associations Committee	Volker Homes	Association of German-speaking Zoological Gardens (VdZ)
Research Committee	Zjef Pereboom	Antwerp Zoo
Technical Assistance Committee	André Stadler	Alpenzoo Innsbruck
Veterinary Committee	Arne Lawrenz	Wuppertal Zoo

18 EAZA EXECUTIVE OFFICE



Executive Director
Myfanwy Griffith



Deputy Director/ Director of Conservation and Population Management
Danny de Man



Director of Communications and Membership
David Williams-Mitchell



Office Manager
Lilian Fiolet



Office Manager
Andrei Toma
(maternity cover)



Office Coordinator
Zoë André



Funding Coordinator
Dalila Frasson



Species360 European Regional Coordinator
Sander Cozijn



EU Policy Manager
Tomasz Rusek



EU Policy Coordinator
Allan Muir



Animal Programmes and Conservation Manager
William van Lint



Animal Programmes and Conservation Coordinator
Merel Zimmermann



Animal Programmes and Conservation Coordinator
Katharina Herrmann



Animal Programmes and Conservation Coordinator
Kelly Lavooij-van Leeuwen



Animal Programmes and Conservation Coordinator
David Aparici Plaza



Reproductive Biology Coordinator
Veronica Cowl



Animal Programmes and Conservation Support Officer
Lauren Florisson



Biobank Coordinator
Ania Brown



Population Management Centre Manager
Raymond van der Meer



Population Biologist
Kristin Leus



Population Biologist
Marla Paula Balcazar-Vargas



Population Biologist
Elmar Fienieg



Population Biologist
Iva Martincová



Assistant Population Biologist
Maaïke Voorham



Assistant Population Biologist
Nora Hausen



Assistant Population Biologist
Marie Corlay



Academy Manager
Laura Myers



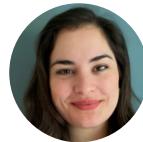
Animal Welfare Coordinator
Sally Binding



Animal Welfare Coordinator
Melissa Broadway
(maternity cover)



Communications Officer
Sandrine Camus



Communications Officer
Minoo Kristiansen



Communications Officer
Wouter van der Ven



Events and Member Services Coordinator
Mirko Marseille



Accreditation and Membership Manager
April Adams



Accreditation Coordinator
Joni Hut



Accreditation Coordinator
Daniel O'Loughlin

19 THE EAZA CONSERVATION DATABASE

The EAZA Conservation Database enables collation of data from all the various conservation activities EAZA Members are involved in. For a full breakdown of projects supported in 2020 and entered by our Members into the EAZA Conservation Database, please see the list on the following pages and/or explore the [EAZA Conservation Map](#).



CONTRIBUTIONS TO CONSERVATION Total Support 2020

i Based on information available in the EAZA Conservation Database on 3 June 2021



62,626 HRS
STAFF TIME



126
MEMBERS



>600
PARTNERS



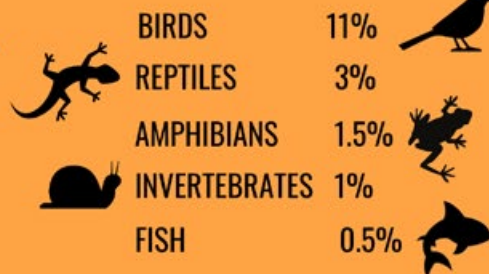
>600
SPECIES



17.8 MILLION €

Conservation Safety Net: COVID-19 closed all of our Members for much of 2020 but even without income, zoos and aquariums continued to contribute to conservation globally.

AREAS OF FINANCIAL SUPPORT



**include plant, habitat conservation, conservation tool development*



This work is supported by the European Union LIFE NGO funding programme. The European Union is not responsible for the views displayed in publications and/or in conjunction with the activities for which the grant is used.

Project or activity	Region of aim	Supporting EAZA Member
TERRESTRIAL INVERTEBRATES		
Building bioacoustics database of crickets and katydids	Asia	Singapore Zoo
Project for Alpine longhorn beetle (<i>Rosalia alpina</i>)	Europe	Alpenzoo Innsbruck
Silky wave moth conservation	Europe	Bristol, Clifton & West of England Zoological Society (Bristol Zoo and Wild Place)
South west crayfish Project	Europe	Bristol, Clifton & West of England Zoological Society (Bristol Zoo and Wild Place)
Breeding and reintroduction of noble chafer in Denmark	Europe	Copenhagen Zoo
Awareness and inventory of nocturnal moth	Europe	Sigean African Reserve
Edelkrebsprojekt NRW- Reintroduction of <i>Astacus astacus</i>	Europe	Aquazoo Düsseldorf
The status, threats and conservation of ladybirds in Ireland	Europe	Fota Wildlife Park (The Zoological Society of Ireland)
Local habitat restoration of the Scotch argus (<i>Erebia aethiops</i>)	Europe	Han-sur-Lesse Zoo
Endemic butterflies / Einheimische Schmetterlinge	Europe	Krefeld Zoo
Saving stone crayfish (<i>Austropotamobius torrentium</i>)	Europe	Besaçon Zoo
Breeding program of Fregate Island beetle (<i>Polposipus herculeanus</i>)	Europe	Riga Zoo
Captive breeding of extinct land snails (<i>Partula sp.</i>)	Europe	Riga Zoo
Genetic support for native invertebrates	Europe	Royal Zoological Society of Scotland (Edinburgh Zoo, Highland Wildlife Park)
Native Invertebrate Programme	Europe	Royal Zoological Society of Scotland (Edinburgh Zoo, Highland Wildlife Park)
Wild bee monitoring in Germany	Europe	Wilhelma Zoo
Wētāpunga breed & release programme	Oceania	Auckland Zoo
Global Partula snail conservation programme	Oceania	Aquazoo Düsseldorf, Beauval Zoo, Chester Zoo (North of England Zoological Society)
Recovery of the last two extant Bermuda land snails	South America	Chester Zoo (North of England Zoological Society)
ELASMOBRANCH		
Biology and distribution of sharks in Singapore	Asia	Singapore Zoo
Elasmobranch bycatch project	Europe	Oceanogràfic Valencia
CanBio - Angelsharks	Europe	Loro Parque
Angel Shark Project	Europe	Oceanário de Lisboa
Artificial reproduction in Elasmobranchs	Europe	Loro Parque
FRESHWATER TELEOSTS		
Reintroduction of the crescent splitfin and other goodeids in Mexico	Central America	Beauval Zoo, Wilhelma Zoo, Ostrava Zoo, Riga Zoo
Reintroduction of the extinct species <i>Skiffia francesae</i> to their natural habitat	Central America	Zoological Society for the Conservation of Species and Populations - ZGAP
European Programme Life Apron II	Europe	Besaçon Zoo
Acoustic tagging of flapper skate in the Loch Sunart to Sound of Jura MPA	Europe	Royal Zoological Society of Scotland (Edinburgh Zoo, Highland Wildlife Park)
Fish Net - Research and protection of <i>Aphanius ssp.</i>	Europe	Vienna Zoo
CORALS		
Corals and sponges in Zanzibar	Africa	Basel Zoo
Corals reef restoration in Bali	Asia	Beauval Zoo
SCORE – giving coral reefs a future	Multiple regions/not region specific	Antwerp Zoo / Planckendael Zoo

AQUATIC INVERTEBRATES

Freshwater pearl mussel survey	Europe	Curraghs Wildlife Park
Cooperative approach applied to conservation and management of cockles	Europe	Oceanário de Lisboa

AMPHIBIANS

Protecting the unique and threatened frogs of the Western Cape, South Africa	Africa	Stiftung Artenschutz
Asian toad exclusion zone trial at Parc Ivoloina, Madagascar	Africa	Chester Zoo (North of England Zoological Society)
Conservation research and action for amphibians of Uganda and Cameroon	Africa	Royal Zoological Society of Scotland (Edinburgh Zoo, Highland Wildlife Park)
Conservation of golden mantella	Africa	Helsinki Zoo
Conservation action planning for <i>Leptophryne spp.</i>	Asia	Chester Zoo (North of England Zoological Society)
<i>In situ</i> and <i>ex situ</i> conservation of the Taylor's salamander	Central America	Stiftung Artenschutz
Lemur leaf frog conservation	Central America	Bristol, Clifton & West of England Zoological Society (Bristol Zoo and Wild Place), Shaldon Wildlife Trust
Conservation and long-term management of the achoque and its habitat	Central America	Chester Zoo (North of England Zoological Society)
Project Fire-bellied toad - Enoe (Denmark)	Europe	Copenhagen Zoo
Project Fire-bellied toad - Hjortoe (Denmark)	Europe	Copenhagen Zoo
Project Natterjack toad - Funen (Denmark)	Europe	Copenhagen Zoo
Project Natterjack toad - Lolland (Denmark)	Europe	Copenhagen Zoo
European yellow-bellied toad (<i>Bombina variegata</i>) conservation at Han-sur-Lesse Zoo	Europe	Han-sur-Lesse Zoo
Fight against the negative impact of roads on amphibian populations	Europe	Besançon Zoo
Breeding and release of European yellow-bellied toad (<i>Bombina variegata</i>)	Europe	Pairi Daiza
Habitat restoration and local amphibians conservation	Europe	Oceanogràfic Valencia
Saving the European fire salamander	Europe	GaiaZOO
Census of European tree frog population in Latvia	Europe	Riga Zoo
Mountain chicken frog breeding	Europe	Riga Zoo
Amphibians of Sologne - eradication of the bullfrog	Europe	Beauval Zoo
Project European green toad - Hesselø (Denmark)	Europe	Copenhagen Zoo
Amphibian Survival Alliance	Multiple regions/ not region specific	Leipzig Zoo
Atelopus Survival Initiative	Multiple regions/ not region specific	Aquazoo Düsseldorf
Amphibian Conservation Fund	Multiple regions/ not region specific	Heidelberg Zoo
VdZ Amphibian Fund	Multiple regions/ not region specific	Aquazoo Düsseldorf
Amphibian Ark	Multiple regions/ not region specific	Aquazoo Düsseldorf, Leipzig Zoo, Singapore Zoo
Archeys Frog Population Monitoring	Oceania	Auckland Zoo
Conservation of the critically endangered Southern corroboree frog	Oceania	Prague Zoo
Kayra Center	South America	Aquazoo Düsseldorf, Stiftung Artenschutz
Breeding and research station for the Darwin's frog (<i>Rhinoderma darwini</i>) in Concepción, Chile	South America	Leipzig Zoo

REPTILES

Conservation of West African turtles, tortoises and terrapins	Africa	Wrocław Zoo
Marine Turtle Conservation Watamu Kenya	Africa	Wilhelma Zoo
Sea turtle conservation in São Tomé and Príncipe Islands	Africa	Oceanário de Lisboa
Recovery of the Egyptian tortoise	Africa	Rotterdam Zoo

Rehabilitation of spur-thighed tortoise in Tunisia	Africa	Marwell Wildlife
Seychelles Project	Africa	Parco Natura Viva
Fighting illegal trade of spur-thighed tortoise	Africa	Royal Zoological Society of Scotland (Edinburgh Zoo, Highland Wildlife Park)
Restoration of the habitat for <i>Lygodactylus williamsi</i> in Kimboza Forest Reserve	Africa	Zoological Society for the Conservation of Species and Populations - ZGAP
Kura Kura - Sea Turtles in danger	Asia	Brno Zoo
Saving the Gharials on the Chambal river	Asia	Prague Zoo
Community-based conservation of the Palawan forest turtle	Asia	Singapore Zoo, Chester Zoo (North of England Zoological Society)
Status and distribution of komodo dragon populations on the island of Flores	Asia	Faunia, Chester Zoo (North of England Zoological Society)
Population genetic of the hawksbill turtles nesting around Singapore	Asia	Singapore Zoo
Tomistoma Task Force	Asia	Dresden Zoo
Securing the sea turtle nesting populations of Selaut Besar Island, Indonesia	Asia	Stiftung Artenschutz
Establishing the Burmese star tortoise at Chattin wildlife sanctuary	Asia	Singapore Zoo
Project Batagur baska	Asia	Vienna Zoo, Zoological Society for the Conservation of Species and Populations - ZGAP
Conservation of Southern river terrapin and Siamese crocodile	Asia	Singapore Zoo
Conservation of Roti snake-necked turtle	Asia	Singapore Zoo
Komodo Survival Program Wae Wuul nature reserve	Asia	Parco Natura Viva, Chester Zoo (North of England Zoological Society), Antwerp Zoo / Planckendael Zoo, Beauval Zoo, Frankfurt Zoo, Leipzig Zoo, Rotterdam Zoo, Wrocław Zoo, Singapore Zoo
Conservation of Gharial (through CEPA)	Asia	Berlin Zoo Berlin Tierpark
Nesting and reproductive ecology of gharials in Bardia NP	Asia	Heidelberg Zoo
Reptile conservation in India (Madras Crocodile Bank Trust (MCBT))	Asia	Faunia
Conservation of a new population of <i>Abronia campbelli</i>	Central America	Auckland Zoo
Release of European pond turtles (<i>Emys orbicularis</i>) in Hesse, Germany	Europe	Frankfurt Zoo, Opel-Zoo
CanBio-Turtles	Europe	Loro Parque
Smooth snake	Europe	Han-sur-Lesse Zoo
Sand lizard breeding & reintroductions	Europe	Marwell Wildlife
Creation of a breeding center dedicated to <i>Mauremys leprosa</i>	Europe	Parc Animalier de Branféré, Sigean African Reserve
Sanctuary of slider turtles	Europe	Riga Zoo
KESS PhD NZS - Monitoring of snake populations	Europe	Welsh Mountain Zoo
Researching <i>Batrachochytrium salamandrivorans</i> (Bsal) in Austrian salamanders	Europe	Vienna Zoo
Nest-adoptions of <i>Emys orbicularis</i> at the Donau-Auen Nationalpark	Europe	Vienna Zoo
Pond turtle (<i>Emys orbicularis</i>) reintroduction in North East of France	Europe	Mulhouse Zoo
Citizen Conservation	Multiple regions/ not region specific	Münster Zoo, Vienna Zoo
International Centre for turtle Conservation (IZS)	Multiple regions/ not region specific	Münster Zoo
Physiology of marine vertebrates (Health status / Field work and Modeling work)	Multiple regions/ not region specific	Oceanogràfic Valencia
Turtle Foundation	Multiple regions/ not region specific	Ostrava Zoo
Turtle Survival Alliance	Multiple regions/ not region specific	Aquazoo Düsseldorf
Northern Striped Gecko Surveys	Oceania	Auckland Zoo
Muriwai Gecko Survey	Oceania	Auckland Zoo
Rangitoto Reptile Monitoring	Oceania	Auckland Zoo

Reintroduction of Duvaucel's geckos to Motutapu and Otata islands	Oceania	Auckland Zoo
Status Assessment of Oteake Conservation Park Lizards	Oceania	Auckland Zoo
Conservation of the Critically Endangered Peters' Ameiva (<i>Holcosus orcesi</i>)	South America	Zoological Society for the Conservation of Species and Populations - ZGAP
Team Andenbär Team Andean bear (WWF)	South America	Zoo Dortmund
RATITES		
Conservation of the great bustard in Germany	Europe	Berlin Zoo Berlin Tierpark
Operation Nest Egg - Kiwi Recovery	Oceania	Auckland Zoo
PENGUINS		
African penguin - Chick Bolstering Project (SANCCOB)	Africa	AquaZoo Friesland, Basel Zoo, Beekse Bergen, Overloon Zoo, Wrocław Zoo, Zoo de la Palmyre
Rehabilitation of Jackass penguin in South Africa (SANCCOB)	Africa	Aquazoo Düsseldorf, Pistoia Zoo
Penguin and Seabird Rangers (SANCCOB)	Africa	Artis Zoo, Paradise Wildlife Park
African Penguin Project	Africa	Leipzig Zoo, Bristol, Clifton & West of England Zoological Society (Bristol Zoo and Wild Place)
Geneflow between the world's seven colonies of Northern rockhopper penguin	Europe	Royal Zoological Society of Scotland (Edinburgh Zoo, Highland Wildlife Park)
Habitat monitoring, research and protection of penguins	Multiple regions/not region specific	Antwerp Zoo / Planckendael Zoo
Conservation of the Humboldt penguin (<i>Spheniscus humboldti</i>) in Chile and Peru (Spenisco)	South America	Berlin Zoo Berlin Tierpark, Dresden Zoo, Frankfurt Zoo, Krefeld Zoo, Marlow Birdpark, Munich Zoo, Curraghs Wildlife Park, AquaZoo Friesland, Dierenrijk, Bochum Zoo
CICONIIFORMES AND PHOENICOPERTIFORMES		
Protecting lesser flamingo in South Africa	Africa	GaiaZOO
Conservation of waldrapp ibis in Morocco (GREPROM)	Africa	GaiaZOO
White Stork protection in winter quarters	Africa	Marlow Birdpark
Artificial nest platform adoption scheme for Greater adjutant storks - India (Aaranyak)	Asia	Beauval Zoo, Wilhelma Zoo, Rotterdam Zoo
Reintroduction of the waldrapp ibis in central Europe	Europe	Munich Zoo, Parco Natura Viva, Vienna Zoo
Reintroduction project: Proyecto Eremita	Europe	Berlin Zoo Berlin Tierpark, Bioparc Doué la Fontaine
Stichting Ooievaars Research and Knowhow (STORK)	Europe	Avifauna Birdpark
Banding project for black-crowned night herons in Dutch zoos	Europe	Avifauna Birdpark
WATERFOWL AND PELECANIFORMES		
Madagascar sacred ibis conservation	Africa	Bristol, Clifton & West of England Zoological Society (Bristol Zoo and Wild Place)
Madagascan pochard captive breeding and release project	Africa	Fota Wildlife Park (The Zoological Society of Ireland)
Conservation of two species of pelicans <i>in situ</i> and <i>ex situ</i>	Asia	Moscow Zoo
White-winged wood duck conservation project in Way Kambas National Park, Sumatra	Asia	Zlín-Lešná Zoo
Whooper swan (<i>Cygnus cygnus</i>) scientific banding	Europe	Riga Zoo
Genomic analysis of marbled teal	Europe	Royal Zoological Society of Scotland (Edinburgh Zoo, Highland Wildlife Park)
Reason for Hope	Europe	Halle Zoo
Reintroduction of the marbled duck on Mallorca/Spain	Europe	Berlin Zoo Berlin Tierpark, Opel-Zoo
Brazilian merganser (<i>Mergus octosetaceus</i>) captive conservation breeding	South America	Schmiding Zoo, Prague Zoo
RAPTORS		
Poison response action campaign	Africa	Hawk Conservancy Trust
Savanna vulture project	Africa	Hawk Conservancy Trust

Support to VulPro Vulture Conservation	Africa	Wilhelma Zoo
ALTERRA Vulture	Africa	Rotterdam Zoo
Vulture conservation in Cambodia	Asia	Singapore Zoo
Pakistan vulture restoration project	Asia	Hawk Conservancy Trust
Philippine Eagle Foundation	Asia	Singapore Zoo
Little owl (<i>Athene noctua</i>) conservation in Denmark	Europe	Aalborg Zoo
Reintroduction of <i>Athene noctua</i> in Brandenburg, Germany	Europe	Opel-Zoo
French rescue center for vultures (<i>Hegaldia</i>)	Europe	Bioparc Doué la Fontaine
Artificial nesting sites for owls	Europe	Avifauna Birdpark
Conservation release of autochthonous nocturnal birds of prey in Madrid	Europe	Madrid Zoo Aquarium
Conservation of the Egyptian vulture in France	Europe	Bioparc Doué la Fontaine
Collectif Préservons la Biodiversité	Europe	Parc Animalier de Sainte-Croix
Little owl (<i>Athene noctua</i>) conservation in Southern Moravia	Europe	Brno Zoo
Reintroduction of the Griffon vulture in Kresna Gorge, Southwest Bulgaria	Europe	Parc Animalier de Sainte-Croix
Griffon vulture conservation and reintroduction (Green Balkans)	Europe	Beekse Bergen, Dierenrijk
Buzzard and red kite activity in relation to land use	Europe	Hawk Conservancy Trust
Kestrel conservation monitoring	Europe	Hawk Conservancy Trust
Raptor nest box project	Europe	Hawk Conservancy Trust
Monitoring of golden eagle in the German Alps	Europe	Munich Zoo
North-Western Pomerania woodlands for lesser spotted eagles	Europe	Marlow Birdpark
Reintroduction of Eurasian eagle owl (<i>Bubo bubo</i>) in central and northern Sweden	Europe	Orsa Zoo, Järvzoo
Egyptian vulture reintroduction in the Balkans	Europe	Prague Zoo
Support to the Rutland Falconary & Owl Centre	Europe	Paradise Wildlife Park
Life under Griffon wings	Europe	Artis Zoo
Bearded vulture reintroduction (Vulture Conservation Foundation)	Europe	Liberec Zoo, Riga Zoo, Ostrava Zoo, Beauval Zoo, Berlin Zoo Berlin Tierpark, Helsinki Zoo, Parco Natura Viva, Vienna Zoo
Black vulture reintroduction (Vulture Conservation Foundation)	Europe	Antwerp Zoo / Planckendael Zoo, Zoo Boissière du Doré
General support Vulture Conservation Foundation (VCF)	Europe	Dresden Zoo
Conservation programme of Ural owl (<i>Strix uralensis</i>)	Europe	Opel-Zoo, Vienna Zoo
Genetic analysis of Steller's sea eagle from the wild and from zoos	Multiple regions/not region specific	Brno Zoo
Fundación Bioandina - Andean condors in Argentina	South America	Beauval Zoo, Bioparc Doué la Fontaine
Conservation of the harpy eagle in Brazil	South America	Beauval Zoo
GALLIFORMES		
Djiboutian Francolin Conservation in Djibouti	Africa	Beauval Zoo
Edwards's pheasant conservation in Vietnam (Viet Nature)	Asia	Berlin Zoo Berlin Tierpark, Marlow Birdpark, Singapore Zoo
Partridges in Bentwoud	Europe	Avifauna Birdpark
Western hazel grouse - Project Rhenana	Europe	Marlow Birdpark
GRUIFORMES		
Repatriation programme for two crane species in the Far East	Asia	Brno Zoo
Conservation of Eurasian cranes	Asia	Moscow Zoo
Irish corncrake captive breeding and wild population augmentation	Europe	Fota Wildlife Park (The Zoological Society of Ireland)
Protection of the corncrake (<i>Crex crex</i>) in the Vienna Woods	Europe	Vienna Zoo
Mountain meadow project in Osterzgebirge	Europe	Dresden Zoo
Crane Life	Europe	Ostrava Zoo
Takahē Recovery Programme	Oceania	Auckland Zoo

CHARADRIIFORMES

Installation of a fox grid in De Wilck nature area	Europe	Avifauna Birdpark
Improving nesting sites of Galapagos petrels	South America	Marlow Birdpark
Protection of a breeding colony of Galapagos petrels	South America	Zoological Society for the Conservation of Species and Populations - ZGAP

PIGEONS AND DOVES

Silvery pigeon conservation breeding and research	Asia	Marlow Birdpark
Manumea Research	Oceania	Auckland Zoo
Conservation action for the Blue-eyed ground-dove	South America	Marlow Birdpark

PARROTS

Rehabilitating and reintroducing confiscated African grey parrots	Africa	Marlow Birdpark
Conservation Wild Coffee Forests of the Kafa Biosphere Reserve	Africa	Loro Parque
Species recovery programme for the echo parakeet	Africa	Chester Zoo (North of England Zoological Society)
Kembali Bebas avian rescue, Rehabilitation and Release Centre	Asia	Singapore Zoo
Community-based conservation of <i>Cacatua haematuropygia</i> and its habitats	Asia	Zoological Society for the Conservation of Species and Populations - ZGAP
Philippine Cockatoo Conservation Project (PCCP)	Asia	Beauval Zoo, Heidelberg Zoo, Marlow Birdpark, Singapore Zoo, Chester Zoo (North of England Zoological Society)
Preliminary survey Enggano long-tailed parakeet	Asia	Zoological Society for the Conservation of Species and Populations - ZGAP
Determining the status of <i>Amazona oratrix belizensis</i> in Belize	Central America	Loro Parque
An "Island of Hope" for the <i>Amazona auropalliata</i> on Ometepe	Central America	Loro Parque
Great green macaw <i>ex situ</i> conservation programme	Central America	Zoo des Sables d'Olonne
Conservation of <i>Ara militaris</i> in the Zicuiran-Infiernillo Biosphere Reserve	Central America	Loro Parque
Scaling conservation impact for the yellow-naped amazon in Central America	Central America	Loro Parque
Scarlet macaw survivorship and chick management	Central America	Loro Parque
Support for World Parrot Trust	Central America	Woburn Safari Park
Community surveillance and protection of the Military macaw	Central America	Loro Parque
When chicks produce endangered parrots	Europe	Loro Parque
Oxidative damage and telomere dynamics in psittacines	Europe	Loro Parque
Assessing the large-scale impacts of habitat loss and poaching on parrots	Multiple regions/not region specific	Loro Parque
Conserving Carnaby's cockatoo	Oceania	Loro Parque
Kākāpō Recovery	Oceania	Auckland Zoo
Save the last population of the ultramarine lorikeet	Oceania	Loro Parque
Conservation of the grey-breasted parakeet in Baturité	South America	Loro Parque, Marlow Birdpark
Blue-throated macaws nest boxes project	South America	Artis Zoo
Reintroduction of the great green macaw in western Ecuador	South America	Loro Parque
Population size and genetic structure of El Oro parakeet	South America	Loro Parque
Jocotoco Reserve Las Balsas, Lilacine Amazon project	South America	Marlow Birdpark
Ecuador Amazon parrot research and monitoring programme	South America	Chester Zoo (North of England Zoological Society)
Conservation of the yellow-eared parrot <i>Ognorhynchus icterotis</i> in Colombia	South America	Loro Parque
Monitoring a surprising new population of Fuerte's parrot	South America	Loro Parque
Supporting blue-throated macaws in Bolivia	South America	Royal Burgers' Zoo
Loro Parque Fundación Conservation Centre for the blue-throated macaw	South America	Loro Parque
Preparing the reintroduction of the Spix's macaw	South America	Zoological Society for the Conservation of Species and Populations - ZGAP
Proyecto Arara Azul: conservation of the hyacinth macaw	South America	Bioparc Doué la Fontaine
Monitoring and conservation of the red-tailed amazon	South America	Loro Parque

Hyacinth Macaw Project	South America	Berlin Zoo Berlin Tierpark
The Ecuadorian Amazon parrot educational programme	South America	Chester Zoo (North of England Zoological Society)
Ecology and conservation of endemic psittacids, Cuba	The Caribbean	Loro Parque
TOUCANS AND TURACOS		
Restocking of the white-backed woodpecker (<i>Dendrocopos leucotos</i>) in Sweden	Europe	Järvzoo
HORNBILLS		
Mabula Ground Hornbill Project	Africa	Beauval Zoo, Zoo Boissière du Doré, Kolmården Zoo
Thailand Hornbill Project	Asia	Wilhelma Zoo, Zoo des Sables d'Olonne
Hornbill watch	Asia	Berlin Zoo Berlin Tierpark
HUTAN Hornbill Conservation Project (HHCP)	Asia	Beauval Zoo, Chester Zoo (North of England Zoological Society)
Hornbill survey in Brunei Darussalam	Asia	Singapore Zoo
Hornbill nest adoption programme	Asia	Zoo Boissière du Doré, Rotterdam Zoo
Wanicare - rehabilitation of hornbills in Cikepuh Wildlife Reserve	Asia	Ouwehands Zoo
Protection of Eurasian hoopoe (<i>Upupa epops</i>) and its habitat	Europe	Brno Zoo
SONGBIRDS		
Conservation of Mauritian passerines	Africa	Chester Zoo (North of England Zoological Society)
Bali starling breeding and release programme	Asia	Singapore Zoo
Cikananga Conservation Breeding Centre (CCBC) - Songbirds	Asia	Montpellier Zoo, Singapore Zoo, Prague Zoo, Chester Zoo (North of England Zoological Society)
Conservation project on black-winged starling in Baluran NP	Asia	Copenhagen Zoo
Silent Forest Group - Asian Songbird Crisis (post campaign)	Asia	Marlow Birdpark
Emergency Action for Asian Songbird Crisis - Temporary Holding	Asia	Singapore Zoo
EAZA Silent Forest Campaign (2017 - 2019) - unrestricted support	Asia	Bioparc Doué la Fontaine, Dresden Zoo, Marlow Birdpark, Ménagerie du Jardin des Plantes, Zoo Boissière du Doré
Breaking the supply chain of illegal bird trade	Asia	Singapore Zoo
Nias Myna Conservation project	Asia	Heidelberg Zoo
Save Magjao - Nias Hill Myna	Asia	Marlow Birdpark
Kasi Songbird Breeding Facility Prigen Conservation Breeding Ark	Asia	Basel Zoo, Heidelberg Zoo, Leipzig Zoo, Ostrava Zoo, Marlow Birdpark, Wrocław Zoo, Zoo Duisburg
Sumatran Songbird Sanctuary	Asia	Beauval Zoo
Action against bird slaughter	Europe	Bioparc Doué la Fontaine
A helping hand for birds in agricultural wetlands	Europe	Besançon Zoo
Songbird Trade Database	Multiple regions/not region specific	Marlow Birdpark
IUCN SSC Asian Songbird Trade Specialist Group	Multiple regions/not region specific	Singapore Zoo
Kōkako Population Census - Ark in the Park	Oceania	Auckland Zoo
Recovery of Fatu Hiva Monarch through Community Engagement	Oceania	Marlow Birdpark
Yellow Cardinal Conservation Project	South America	Ostrava Zoo
Conservation action for the Alagoas antwren	South America	Marlow Birdpark
MONOTREMES AND MARSUPIALS		
Construction of the mountain pygmy possum breeding centre	Oceania	Prague Zoo
Australian Ark	Oceania	Pairi Daiza
Maria Island Tasmanian devil management programme	Oceania	Singapore Zoo, Prague Zoo
Tenkile Conservation Alliance (TCA)	Oceania	Berlin Zoo Berlin Tierpark, Frankfurt Zoo, Krefeld Zoo
Tasmanian devil conservation	Oceania	Copenhagen Zoo
Conservation of tree kangaroos Papua New Guinea	Oceania	Beauval Zoo
Rescue and rehabilitation in the Barrington region	Oceania	Vienna Zoo

Southern brush-tailed rock-wallaby conservation programme	Oceania	Prague Zoo
Conservation and research of koala	Oceania	Beauval Zoo
Support for Royal Zoological Society of South Australia	Oceania	Mulhouse Zoo
Support for Australian Koala Foundation	Oceania	Madrid Zoo Aquarium
Support to AEECL - Association Européenne pour l'Etude et la Conservation des Lémuriens	Africa	Antwerp Zoo / Planckendael Zoo, Beauval Zoo, Berlin Zoo Berlin Tierpark, Besançon Zoo, Heidelberg Zoo, Lyon Zoo, Montpellier Zoo, Mulhouse Zoo, NaturZoo Rheine, Ostrava Zoo, Parc Animalier de Sainte-Croix, Zoo de la Palmyre, Ostrava Zoo, Africa Alive! - Zoological Society of East Anglia, Bristol, Clifton & West of England Zoological Society (Bristol Zoo and Wild Place), Colchester Zoo, Shaldon Wildlife Trust, Woburn Safari Park, Curraghs Wildlife Park
Red-ruffed lemur reintroduction programme	Africa	Zoo de la Palmyre
Helpsimus Bamboo Lemur Programme	Africa	Besançon Zoo, Le Parc des Félines, Bioparc Doué la Fontaine, Lyon Zoo, Montpellier Zoo, NaturZoo Rheine, Parc Animalier de Sainte-Croix, Thoiry Zoo, Zoo Boissière du Doré, Zoo de la Palmyre, Zoo des Sables d'Olonne
Support for the Madagascar Fauna Group (MFG)	Africa	Leipzig Zoo, Ölands Zoo
Zoos for zoos for lemurs	Africa	NaturZoo Rheine
Maromizaha Forest Conservation Project	Africa	Parco Natura Viva
Antongil lemur conservation in Madagascar	Africa	Parc Animalier d'Auvergne, Parco Natura Viva
Conservation of the lemurs of Adiantantely forest	Africa	Beauval Zoo
Sifaka Conservation Project	Africa	Besançon Zoo, Heidelberg Zoo, Mulhouse Zoo, NaturZoo Rheine
Plumploris e.V.	Asia	Zoo Dortmund
The Kukang Rescue Program	Asia	Ostrava Zoo, Wrocław Zoo, NaturZoo Rheine, Liberec Zoo
Little Fireface Project	Asia	NaturZoo Rheine, Shaldon Wildlife Trust
CALLITRICHIDS		
Fundación Proyecto Tití, Colombia	South America	Artis Zoo, Beauval Zoo, Besançon Zoo, Le Cornelle Zoo, Parco Natura Viva, Rotterdam Zoo, Zoo de la Palmyre, Borås Zoo, Paradise Wildlife Park, Shaldon Wildlife Trust
Project BioBrasil	South America	Antwerp Zoo / Planckendael Zoo, Marlow Birdpark
Golden Lion Tamarin Conservation Project	South America	GaiaZOO, Copenhagen Zoo
International conservation programme for the white-footed tamarin (<i>Saguinus leucopus</i>)	South America	Beauval Zoo, CERZA, Faunia, Mulhouse Zoo, Parc Merveilleux, Zoo de la Palmyre
A genetic approach to cotton-top tamarin conservation	South America	Copenhagen Zoo
Custodian of the Lion Tamarins of Brazil Fund	South America	Copenhagen Zoo, Beauval Zoo, Besançon Zoo, Frankfurt Zoo, Zoo de la Palmyre
Conservation of mountain marmosets in Brazil	South America	Beauval Zoo, Shaldon Wildlife Trust
Yellow fever risk assessment and management to the black-faced lion tamarin	South America	Punta Verde Zoo
Conservation of the pied tamarin	South America	Shaldon Wildlife Trust
Black lion tamarin conservation programme (Institute for Ecological Research (IPE))	South America	Copenhagen Zoo
LARGER NEW WORLD MONKEYS		
Proyecto Mono Tocón	South America	Avifauna Birdpark, Mulhouse Zoo, Parc Animalier de Sainte-Croix, Thoiry Zoo, Zoo Boissière du Doré
Proyecto Caparo	South America	Bioparc Doué la Fontaine, Parc Animalier d'Auvergne, Parc Animalier de Branféré
Proyecto Washu	South America	WILDLANDS Emmen, Bioparc Doué la Fontaine

AFRO-EURASIAN MONKEYS

Reniala Lemur Rescue Center (AEECL)	Africa	AquaZoo Friesland, Beekse Bergen, Dierenrijk, Overloon Zoo, Wrocław Zoo
Barbary Macaque Awareness & Conservation (BMAC)	Africa	Beauval Zoo, Helsinki Zoo, NaturZoo Rheine, Parco Natura Viva, Vienna Zoo
Sanje Mangabey Project	Africa	Bristol, Clifton & West of England Zoological Society (Bristol Zoo and Wild Place)
Conservation of the Roloway guenon in Ivory Coast	Africa	Mulhouse Zoo
Save the Drill / Rettet den Drill e.V.	Africa	Halle Zoo, Berlin Zoo Berlin Tierpark, Hannover Zoo, Munich Zoo
Geladas to Understand Humans, Herps to Understand their Environment	Africa	Besaçon Zoo, Rotterdam Zoo, Wilhelma Zoo, Zoo Boissière du Doré, Colchester Zoo
Support to WAPCA - West African Primate Conservation Action	Africa	Berlin Zoo Berlin Tierpark, Dublin Zoo (The Zoological Society of Ireland), GaiaZOO, Heidelberg Zoo, Košice Zoo, Mulhouse Zoo, Münster Zoo, Rotterdam Zoo, Stiftung Artenschutz, Woburn Safari Park, Zoo de la Palmyre, Paradise Wildlife Park
Safeguard critically endangered white-thighed colobus monkey	Africa	Zoological Society for the Conservation of Species and Populations - ZGAP
Barbary macaque conservation in collaboration with DEPANA and BMAC	Africa	GaiaZOO
Reinforcement of Javan langurs populations in Indonesia	Asia	Beauval Zoo
Community-based monitoring of Delacour's langur in Kim Bang forest	Asia	Singapore Zoo, Ostrava Zoo
Tonkin snub-nosed monkey FFI Project in Quan Ba District, Vietnam	Asia	Fota Wildlife Park (The Zoological Society of Ireland)
Raise awareness on the red-shanked douc langur in Vietnam	Asia	Parco Natura Viva
Cat Ba Langur Conservation Project	Asia	Leipzig Zoo, Münster Zoo, Stiftung Artenschutz
Selamatkan Yaki	Asia	Borås Zoo, CERZA, Mulhouse Zoo, Rotterdam Zoo, Singapore Zoo
Conservation of Raffles' banded langurs in Singapore	Asia	Singapore Zoo
Tonking snub-nosed monkey project	Asia	Ostrava Zoo

GIBBONS

General support for Anoulak	Asia	Besaçon Zoo, CERZA, La Barben Zoo, Mulhouse Zoo
Anoulak - Conservation of white cheeked gibbons	Asia	Beekse Bergen, Dierenrijk, Parc Animalier d'Auvergne, Zoo des Sables d'Olonne
Javan Primates Conservation Project	Asia	Curragh's Wildlife Park
Endangered Asian Species Trust	Asia	Parc Animalier de Sainte-Croix
Western black-crested Gibbon FFI Project in Mu Cang Chai, Vietnam	Asia	Fota Wildlife Park (The Zoological Society of Ireland)
HURO - conservation of Western hoolock gibbon (<i>Hoolock hoolock</i>)	Asia	CERZA, Zoo de la Palmyre
Support to KALAWAIT	Asia	La Barben Zoo, Zoo Boissière du Doré
Stiftung Artenschutz - Gibbon Project	Asia	Aalborg Zoo, Wilhelma Zoo
Conservation of the yellow-cheeked crested gibbon in Vietnam	Asia	Bratislava Zoo, Pistoia Zoo, Stiftung Artenschutz, Prague Zoo

GREAT APES

Protecting the chimpanzees of Gashaka Gumti National Park, Nigeria	Africa	Chester Zoo (North of England Zoological Society)
LuiKotale Bonobo Project	Africa	Antwerp Zoo / Planckendael Zoo
Projet Grands Singes (PGS), Cameroon	Africa	Antwerp Zoo / Planckendael Zoo
Reintroduction of gorillas in Congo and Gabon	Africa	Beauval Zoo
Berggorilla und Regenwald Direkthilfe - Conservation of the mountain gorilla (<i>Gorilla beringei beringei</i>) and its habitat	Africa	Krefeld Zoo, Wilhelma Zoo
Protection of Bonobos in Salonga N.P.	Africa	Berlin Zoo Berlin Tierpark, Ouwehands Zoo, Wilhelma Zoo

Western Lowland Gorilla Project	Africa	Bristol, Clifton & West of England Zoological Society (Bristol Zoo and Wild Place)
Budongo Conservation Field Station (BCFS)	Africa	Royal Zoological Society of Scotland (Edinburgh Zoo, Highland Wildlife Park)
Protection of Western lowland gorillas and local livelihoods in Loango, Gabon	Africa	Chester Zoo (North of England Zoological Society)
Congohounds	Africa	Wilhelma Zoo
Dutch Gorilla Foundation - Gorilla Stichting Nederland	Africa	Beekse Bergen
Project H.E.L.P (Habitat Ecologique et Liberté des Primates) Congo	Africa	Beauval Zoo
J.A.C.K. Sanctuary	Africa	Sigean African Reserve, Zoo de la Palmyre
Chimpanzee Uganda (Jane Goodall Institute)	Africa	Walter Zoo
Support for Africa Programmes - Jane Goodall Institute (JGI)	Africa	Beauval Zoo, Beekse Bergen, Dierenrijk, Faunia, Madrid Zoo Aquarium
Conservation, research, and tourism of Western gorillas in Gabon	Africa	Heidelberg Zoo
Wandering bus Project	Africa	Prague Zoo
Ebo Forest Research Project	Africa	Zoo de la Palmyre
Tacugama Chimpanzee Sanctuary	Africa	Parco Natura Viva, Walter Zoo, Copenhagen Zoo
Protecting mountain gorillas in Virunga National Park	Africa	Zoo de la Palmyre
Community conservation in the Mbe mountain, Nigeria	Africa	Zoo de la Palmyre
Conservation of the critically endangered Cross river gorilla (<i>Gorilla gorilla diehli</i>) in Afi Mountain, Nigeria	Africa	Kolmården Zoo
Mbeli Bai Study	Africa	Rotterdam Zoo
Virunga Conservation Project	Africa	Frankfurt Zoo
ITOMBWE	Africa	Zoo Boissière du Doré
Projet Primates France (PPF) - Centre de Conservation pour Chimpanzés	Africa	Parc Merveilleux, Zoo Boissière du Doré, La Barben Zoo, Sigean African Reserve
Sanctuary Lola Ya Bonobo	Africa	Beauval Zoo, Wilhelma Zoo
Wild Chimpanzee Foundation	Africa	Leipzig Zoo
Dian Fossey Fund	Africa	Thoiry Zoo
Support the Borneo Orangutan Survival Foundation	Asia	Pairi Daiza
HUTAN - General support to Kinabatangan Orangutan Conservation Project (KOCP)	Asia	Beauval Zoo, Vienna Zoo, Wrocław Zoo, Zoo de la Palmyre, Basel Zoo, Chester Zoo (North of England Zoological Society)
HUTAN - Environmental Awareness Programme (HEAP)	Asia	Chester Zoo (North of England Zoological Society)
Orangutan Foundation UK	Asia	Wilhelma Zoo
Sumatran Orangutan - Preventing and Mitigating Conflict	Asia	Singapore Zoo
Sumatran Orangutan Conservation Programme (SOCP)	Asia	Ostrava Zoo
Borneo Orang Utan Survival Deutschland e.V.	Asia	Aquazoo Düsseldorf
SMALL MAMMALS		
Preventing extinction of the giant pangolin in Uganda	Africa	Chester Zoo (North of England Zoological Society)
Conservation interventions for the Riverine rabbit (<i>Bunolagus monticularis</i>)	Africa	Stiftung Artenschutz
Research and protection of bats in Western Africa	Africa	Royal Burgers' Zoo
Raising awareness and supporting the conservation of pangolins	Africa	Zoological Society for the Conservation of Species and Populations - ZGAP
Local demand and consumption of the white-bellied pangolin in Nigeria	Africa	Stiftung Artenschutz
The use of local dogs in detecting wild Palawan pangolins	Asia	Singapore Zoo
Conservation of Russian desman	Asia	Moscow Zoo
Conservation of the wild population of spotted souslik	Asia	Moscow Zoo
Rehabilitation center for winter keeping of bats in the Moscow zoo	Asia	Moscow Zoo
Conservation of the cave nectar bat in Singapore	Asia	Singapore Zoo

Anti-poaching strategies in Deramakot Forest Complex, Sabah, Malaysia	Asia	Singapore Zoo
Trenggiling Conservation Program	Asia	Prague Zoo
Crucial bat pollinators in Peninsular Malaysia	Asia	Singapore Zoo
Implementation of the Sunda Pangolin National Conservation Action Plan	Asia	Singapore Zoo
Protection of bats species in Loir-et-Cher, France	Europe	Beauval Zoo
Cork Bat Group annual surveys	Europe	Fota Wildlife Park (The Zoological Society of Ireland)
Hamster conservation	Europe	Heidelberg Zoo
Reclaiming Reds	Europe	Knowsley Safari Park
North West England - Small Mammal Monitoring Project	Europe	Knowsley Safari Park
Establishment of New Breeding Sites of the European Soudjik	Europe	Brno Zoo, Hluboká Zoo, Opel-Zoo
Mitigation of human-beaver conflict	Europe	Brno Zoo
Rescue, breeding and release of the common hamster (<i>Cricetus cricetus</i>) in Germany	Europe	Opel-Zoo
Camera trap survey: Monitoring mainland Gwynedd red squirrels	Europe	Peak Wildlife Park
Scottish beavers	Europe	Royal Zoological Society of Scotland (Edinburgh Zoo, Highland Wildlife Park)
Conservation of common hamster in the Netherlands	Europe	GaiaZOO
Conservation of the garden dormouse in the Netherlands	Europe	GaiaZOO
Anglesey Red Squirrel Project	Europe	Welsh Mountain Zoo
Silky anteater (<i>Cyclopes didactylus</i>) conservation in the Northeast of Brazil	South America	Zoo Dortmund
Giant Armadillo Conservation Program	South America	Parc Animalier d'Auvergne, Zoological Society for the Conservation of Species and Populations - ZGAP
Anteaters and Highways Project	South America	Copenhagen Zoo, Beauval Zoo, Chester Zoo (North of England Zoological Society)
CANIDS AND HYAENIDS		
Biodiversity Conservation Organisation - African hunting dog	Africa	Beekse Bergen, Overloon Zoo
Stichting Painted Dog Conservation - General support	Africa	Borås Zoo, GaiaZOO
Painted Dog Transboundary Initiative	Africa	Zoo de la Palmyre
Assessing the status of Asiatic wild dog in Lower Annapurna Conservation Area	Asia	Zoological Society for the Conservation of Species and Populations - ZGAP
Himalayan wolf ecology and genetics	Asia	Royal Zoological Society of Scotland (Edinburgh Zoo, Highland Wildlife Park)
Conservation of the red fox in Eastern France	Europe	Parc Animalier de Sainte-Croix
Carpathian Wolf Watch	Europe	Paradise Wildlife Park
Support to Wolf Watch UK	Europe	Paradise Wildlife Park
BEARS		
Giant Panda Conservation - Chengdu Research Base of Giant Panda Breeding	Asia	Copenhagen Zoo, Berlin Zoo Berlin Tierpark, Beauval Zoo
Giant Panda Conservation - China Wildlife Conservation Association (CWCA)	Asia	Vienna Zoo
Promoting conservation of bears in Lao PDR (Free the Bears)	Asia	Singapore Zoo
Sun bear conservation education center, Kalimantan Indonesia	Asia	Ouwehands Zoo
Research project of the behavior and reproduction of Giant Panda	Asia	Madrid Zoo Aquarium
An orphan polar bear rehabilitation program	Asia	Moscow Zoo
Free the Bears Foundation	Asia	Colchester Zoo, Parc Animalier d'Auvergne, Wrocław Zoo, Cologne Zoo
EAZA Bear TAG Conservation Education Programme - Social Media Elements	Europe	Sóstó Zoo
Happy Bear's Day	Europe	Sóstó Zoo

Api'Ours	Europe	Parc Animalier de Sainte-Croix
Brown bear conservation and research program - Milvus Group	Europe	Dierenrijk
Biodiversity and climate change in the Pyrenees	Europe	Parc Animalier de Sainte-Croix
Metabolomics in the giant panda: unraveling the reproductive biology	Multiple regions/ not region specific	Pairi Daiza
Svalbard Den Monitoring	Multiple regions/ not region specific	Ouwehands Zoo, Berlin Zoo Berlin Tierpark
Polar Bear International (PBI)	Multiple regions/ not region specific	WILDLANDS Emmen
Polar Bears International - Arctic Ambassador Center	North America	Vienna Zoo, Parc Animalier de Sainte-Croix, AquaZoo Friesland, Dierenrijk, Orsa Zoo, Vienna Zoo
Polar Bears International (PBI) - Bear Tracker Program	North America	Hannover Zoo, Munich Zoo
Conservation through coexistence: Andean bears and people in Bolivia	South America	Chester Zoo (North of England Zoological Society)
Conservation through coexistence: Andean bears and people in Bolivia	South America	Chester Zoo (North of England Zoological Society)
Expansion of Jocotoco Reserve Tapichalaca, Andean Bear project	South America	Wilhelma Zoo
SMALL CARNIVORES		
Helpsimus - Vontsira programme	Africa	CERZA
Fossa project in Madagascar	Africa	Overloon Zoo, Chester Zoo (North of England Zoological Society)
Binturong study on Palawan Island	Asia	La Barben Zoo, Ménagerie du Jardin des Plantes, Parc Animalier d'Auvergne, Zoo Boissière du Doré
International Otter Survival Fund	Asia	Shepreth Wildlife Park
Bridging red panda habitat connectivity in Ilam, eastern Nepal	Asia	Rotterdam Zoo
Red Panda Conservation - Red Panda Network	Asia	Antwerp Zoo / Planckendael Zoo, La Barben Zoo, Parc Animalier de Sainte-Croix, Avifauna Birdpark, Kolmården Zoo, Beauval Zoo, Bioparc Doué la Fontaine, Dresden Zoo, GaiaZOO, Helsinki Zoo, Leipzig Zoo, Ménagerie du Jardin des Plantes, Mulhouse Zoo, Ouwehands Zoo, Parc Animalier d'Auvergne, Parc Merveilleux, Pistoia Zoo, Wrocław Zoo, Zoo Boissière du Doré, Zoo des Sables d'Olonne, Parco Natura Viva, Colchester Zoo, Paradise Wildlife Park, Shepreth Wildlife Park, AquaZoo Friesland, Beekse Bergen, Dierenrijk, Fota Wildlife Park (The Zoological Society of Ireland), Overloon Zoo, Rotterdam Zoo, Woburn Safari Park
Forest Guardians Programme - Red Panda Network	Asia	Cologne Zoo, Faunia, Le Cornelle Zoo, Madrid Zoo Aquarium, Munich Zoo, Givskud Zoo, Borås Zoo, Chester Zoo (North of England Zoological Society), Welsh Mountain Zoo
Carnivore and Pangolin Conservation Programme (Save Vietnam's Wildlife)	Asia	Singapore Zoo, Wrocław Zoo
Conservation of red panda (WWF)	Asia	Zoo Dortmund, Krefeld Zoo
Conservation of the badger in France	Europe	Parc Animalier de Sainte-Croix
Conservation of bats in Lorraine, France	Europe	Parc Animalier de Sainte-Croix
Reintroduction of the European mink in Germany - Euro Nerz e.V.	Europe	Opel-Zoo, Osnabruck Zoo
Conservation of European mink in Estonia	Europe	GaiaZOO, Riga Zoo, Tallinn Zoo
Harlow Badger Trust	Europe	Paradise Wildlife Park
Cork Otter Survey	Europe	Fota Wildlife Park (The Zoological Society of Ireland)
Swedish Arctic Fox Project	Europe	Järvzoo
Hedgehog sanctuary, Walter Zoo	Europe	Walter Zoo
CPPR - Connaitre et Protéger le Panda Roux	Multiple regions/ not region specific	Thoiry Zoo

Giant Armadillo Conservation Project	South America	Beauval Zoo, CERZA, Chester Zoo (North of England Zoological Society), Royal Zoological Society of Scotland (Edinburgh Zoo, Highland Wildlife Park)
Ecology and behaviour of giant anteaters	South America	Zoo Dortmund
FELIDS		
Manyara Ranch Conservancy	Africa	Paradise Wildlife Park
ACTAG-PRW - Conservation and Tourism	Africa	CERZA, Zoo Boissière du Doré
Big Life Foundation - Predator Compensation Fund (PCF)	Africa	Parc Animalier d'Auvergne, Basel Zoo
Support to Cheetah Conservation Botswana (CCB)	Africa	Beekse Bergen, Dierenrijk, Overloon Zoo
Cheetah Conservation Fund work in Somaliland	Africa	Fota Wildlife Park (The Zoological Society of Ireland)
Livestock guarding dog expansion project (Cheetah Conservation Fund)	Africa	Wilhelma Zoo
Support to Cheetah Conservation Fund (CCF)	Africa	Bioparc Doué la Fontaine, Falconara Zoo, Le Cornelle Zoo, Montpellier Zoo, Safari de Peaugres, Thoiry Zoo, Paradise Wildlife Park
Black-Footed Cat Working Group	Africa	Cologne Zoo
KAZA Project: Securing Wildlife Populations around Hwange National Park	Africa	Loro Parque
Protection and Conservation of lions in the Niokolo Koba National Park, Senegal	Africa	Beauval Zoo, Le Parc des Félines, Sigean African Reserve
Support for Panthera's Cheetah Program	Africa	La Bourbansais Zoo
Genetic survey of the African lion in the Okavango Delta of Botswana	Africa	Royal Zoological Society of Scotland (Edinburgh Zoo, Highland Wildlife Park)
Walking for Lions	Africa	Ölands Zoo
AfriCat North / Namibian Lion Trust Foundation	Africa	Beekse Bergen, Dierenrijk, Overloon Zoo
Conservation of Amur tigers and leopards	Asia	Helsinki Zoo
Conservation projects Armenia	Asia	Artis Zoo
Living with Tigers	Asia	Chester Zoo (North of England Zoological Society)
Support to Fishing Cat Conservancy	Asia	Paradise Wildlife Park
Citizen Action for Tigers: MYCAT	Asia	Singapore Zoo
Snow leopard conservation in China	Asia	Marwell Wildlife
Transboundary Snow Leopard Conservation	Asia	Marwell Wildlife
The restoration (reintroduction) of the Persian leopard in the Western Caucasus	Asia	Moscow Zoo
Snow leopard conservation	Asia	Wilhelma Zoo
PICA2 - Continuing to enhance the global conservation efforts on Pallas's cats	Asia	Royal Zoological Society of Scotland (Edinburgh Zoo, Highland Wildlife Park)
Dietary analysis of tiger and leopard faecal samples using metabarcoding	Asia	Royal Zoological Society of Scotland (Edinburgh Zoo, Highland Wildlife Park)
Support to the Snow Leopard Trust (SLT)	Asia	Berlin Zoo Berlin Tierpark, Parc Animalier d'Auvergne, Dresden Zoo, Helsinki Zoo, Krefeld Zoo, Orsa Zoo, Parco Natura Viva, Tallinn Zoo, Zoo Boissière du Doré, Wrocław Zoo, Paradise Wildlife Park, Welsh Mountain Zoo, Basel Zoo, Bioparc Doué la Fontaine, Kolmården Zoo
The Sumatran Tiger Trust Conservation Programme	Asia	Bioparc Doué la Fontaine
Support to Tigris Foundation	Asia	Copenhagen Zoo
Sumatran tiger conservation in Kerinci Seblat National Park Sumatra	Asia	Fota Wildlife Park (The Zoological Society of Ireland)

WildCats Conservation Alliance - Restricted support for wild Amur tiger & leopard conservation	Asia	Besançon Zoo, Kolmården Zoo, Mulhouse Zoo, Orsa Zoo, Parc Animalier d'Auvergne, Tallinn Zoo, Walter Zoo, Zoo des Sables d'Olonne, Knowsley Safari Park, NaturZoo Rheine, Drayton Manor Park
WildCats Conservation Alliance - Unrestricted support for wild tiger conservation	Asia	Shepreth Wildlife Park, Parco Natura Viva, Wilhelma Zoo, Welsh Mountain Zoo
Leopard project (Wilderness and Wildlife Conservation Trust)	Asia	CERZA
Wildlife Conservation Society Russia	Asia	Beekse Bergen, Overloon Zoo
Wild Tiger Health Centre Website	Asia	Paradise Wildlife Park
Ecological study of snow leopards	Asia	Le Cornelle Zoo
Paroles de Lynx	Europe	Besançon Zoo
Release of European wild cats in Hessen and Bavaria, Germany	Europe	Opel-Zoo
Confiscated big cats program	Europe	Riga Zoo
Saving Wildcats (#SWA for Life)	Europe	Royal Zoological Society of Scotland (Edinburgh Zoo, Highland Wildlife Park)
Wildcat genetics	Europe	Royal Zoological Society of Scotland (Edinburgh Zoo, Highland Wildlife Park)
Pallas's cat International Conservation Alliance (PICA)	Multiple regions/not region specific	Berlin Zoo Berlin Tierpark, Paradise Wildlife Park, Helsinki Zoo, Munich Zoo, Wrocław Zoo
Support to Panthera	Multiple regions/not region specific	CERZA, Knowsley Safari Park, Zoo Boissière du Doré
Stichting SPOTS	Multiple regions/not region specific	Beekse Bergen, Dierenrijk, Overloon Zoo
Protected the jaguar in Venezuela	South America	Royal Burgers' Zoo
Project Jaguars of Iguazu	South America	Beauval Zoo, Copenhagen Zoo
Reintroducing the jaguar to the marshlands of Iberá, Argentina	South America	Artis Zoo
MARINE MAMMALS		
African Manatee Research, Education and Conservation Project	Africa	Wrocław Zoo
Mediterranean monk seal conservation	Africa	Faunia, Madrid Zoo Aquarium
Rescue and health assessment in bottlenose dolphins (<i>Tursiops truncatus</i>)	Europe	Oceanogràfic Valencia
Environmental pollution study on orphaned seal puppies	Europe	Riga Zoo
Saimaa ringed seal	Europe	Helsinki Zoo
Can Bio - MacPAM	Europe	Loro Parque
Software tools and research on the vocal culture of <i>Orcinus orca</i>	Europe	Loro Parque
Impact of marine plastic debris in killer whales of Gibraltar Strait	Europe	Loro Parque
Rescue, rehabilitation, tagging and release of grey and common seals	Europe	Welsh Mountain Zoo
Detection and quantification of viruses that affect marine mammals	Multiple regions/not region specific	Oceanogràfic Valencia
Physiology of marine vertebrates (Neural processing of marine vertebrates)	Multiple regions/not region specific	Oceanogràfic Valencia
New Zealand Sea Lion Threat Management Plan	Oceania	Auckland Zoo
Yaqu Pacha	South America	Aquazoo Düsseldorf, Heidelberg Zoo
ELEPHANTS		
Big Life Foundation - African Elephants	Africa	Beauval Zoo, Dresden Zoo, Basel Zoo
TAWI Elephant Conservancy	Africa	Opel-Zoo
Reteti Elephant Sanctuary	Africa	Shepreth Wildlife Park
Elephants and Bees Project	Africa	Beekse Bergen
Save Elephants	Africa	Liberec Zoo
Biodiversity and Elephant Conservation Trust (BECT) - School Awareness Programme	Asia	Hannover Zoo, Auckland Zoo
Centre for Conservation and Research (CCR) - Monitoring Asian elephants	Asia	Auckland Zoo

Creating human-elephant coexistence in Assam	Asia	Chester Zoo (North of England Zoological Society)
Elephant Response Units for conflict mitigation in Way Kambas National Park	Asia	Singapore Zoo
ASERC Austrian Sri Lankan Elephant Research and Conservation	Asia	Vienna Zoo
Indian elephant corridor appeal	Asia	Dierenrijk
Sumatran Elephant Conservation	Asia	Munich Zoo
Elephant Transit Home Sri Lanka	Asia	Cologne Zoo, Heidelberg Zoo
Field and Research Projects (International Elephant Foundation)	Multiple regions/ not region specific	Ouwehands Zoo
Research into Herpes Virus	Multiple regions/ not region specific	Madrid Zoo Aquarium
EQUIDS		
Grevy zebra conservation in Lewa Downs	Africa	Mulhouse Zoo
Hartmann Mountain Zebra Project	Africa	GaiaZOO
Grevy's zebra conservation in Kenya	Africa	Marwell Wildlife, Antwerp Zoo / Planckendael Zoo, Frankfurt Zoo, Beekse Bergen, Montpellier Zoo
Grevy's zebra stripe pattern identification	Africa	Marwell Wildlife
Grevy's zebra survey in Ethiopia	Africa	Wilhelma Zoo
Northern Kenya Grevy's zebra project (NKGZP)	Africa	Marwell Wildlife, Kolmården Zoo
Kulanstep	Asia	Parc Animalier d'Auvergne
Return of the Wild Horses	Asia	Prague Zoo
RHINOCEROS		
Protection and monitoring of black rhino in Chyulu Hills National Park, Kenya	Africa	Chester Zoo (North of England Zoological Society)
Rhino monitoring in Pilanesberg National Park	Africa	Copenhagen Zoo
Project Ngulia	Africa	Kolmården Zoo
Rhino anti-poaching in Africa	Africa	Beauval Zoo, Parco Natura Viva
ZIWA Rhino Sanctuary	Africa	Augsburg Zoo
Development of genetic tools for managing populations of SWR in Botswana	Africa	Royal Zoological Society of Scotland (Edinburgh Zoo, Highland Wildlife Park)
Help a Ranger Save a Rhino	Africa	Zlín-Lešná Zoo
Save the Rhino - Ol Jogi	Africa	Berlin Zoo Berlin Tierpark, Hannover Zoo
Indian Rhino Vision 2020 (IRV 2020)	Asia	CERZA, Dierenrijk
Sumatran Rhino Rescue	Asia	Wilhelma Zoo
Sumatran Rhino Survival Alliance	Asia	Basel Zoo
Save the Rhino - Education Vietnam	Asia	Berlin Zoo Berlin Tierpark
Breeding Center for Sabah Rhino	Asia	Leipzig Zoo
Save the Rhino International - unrestricted support	Multiple regions/ not region specific	Beekse Bergen, Krefeld Zoo, La Barben Zoo, Madrid Zoo Aquarium, Montpellier Zoo, Parc Animalier de Branféré, Parco Natura Viva, Rotterdam Zoo, Safari de Peaugres, Schwerin Zoo, Sigean African Reserve, Tallinn Zoo, WILDLANDS Emmen, Zoo Boissière du Doré
TAPIRS AND SUIFORMES		
Hippo and Nile crocodile human wildlife conflict mitigation	Africa	Cologne Zoo
Support to IBREAM Pygmy Hippo Project	Africa	Overloon Zoo
Javan Species Recovery Programme (JaSpeR)	Asia	Stiftung Artenschutz, Chester Zoo (North of England Zoological Society)
Malayan Tapir Conservation Project	Asia	Copenhagen Zoo, CERZA
Rehabilitation of the Javan warty pig in Baluran National Park	Asia	Copenhagen Zoo
Visayan Warty Pig Conservation Programme (PBCFI) - ZGAP	Asia	Antwerp Zoo / Planckendael Zoo, Besançon Zoo, Leipzig Zoo, Wilhelma Zoo, Wrocław Zoo
Pygmy Hog Conservation Project	Asia	Beauval Zoo, Wrocław Zoo

African Swine Fever Workshop	Asia	Berlin Zoo Berlin Tierpark
Conservation of the babirusa in the Nantu Forest, Sulawesi, Indonesia	Asia	Singapore Zoo
IUCN SSC Tapir Specialist Group	Multiple regions/not region specific	Copenhagen Zoo
CCCI - Chacoan peccary conservation	South America	Berlin Zoo Berlin Tierpark, Mulhouse Zoo, Prague Zoo
Lowland Tapir Conservation Initiative (LTCI)	South America	Beauval Zoo, Calviac Zoo, CERZA, Opel-Zoo, Parc Animalier d'Auvergne, Vienna Zoo, Wilhelma Zoo, Zoo des Sables d'Olonne, Givskud Zoo, Chester Zoo (North of England Zoological Society), Paradise Wildlife Park
Inspiring Chacoan peccary conservation through an illustrated children's book	South America	Stiftung Artenschutz

CATTLE AND CAMELIDS

Conservation and research of the critically endangered tamaraw on Mindoro Island	Asia	Zoological Society for the Conservation of Species and Populations - ZGAP, Singapore Zoo, Berlin Zoo Berlin Tierpark
IUCN SSC Asian Wild Cattle Specialist Group	Asia	Wrocław Zoo, Chester Zoo (North of England Zoological Society)
IUCN SSC Saola Working Group	Asia	Africa Alive! - Zoological Society of East Anglia, Leipzig Zoo, Wilhelma Zoo, Wrocław Zoo, Prague Zoo, Ostrava Zoo, Zlín-Lešná Zoo
Reintroduction of European bison to Shahdag National Park (Azerbaijan)	Asia	Berlin Zoo Berlin Tierpark
The Saola Foundation	Asia	Beauval Zoo, Givskud Zoo, Parco Natura Viva, Prague Zoo, Wrocław Zoo, Singapore Zoo, Ostrava Zoo
Wild Camel Protection Foundation	Asia	GaiaZOO, Knowsley Safari Park, Prague Zoo
European bison in the Rhodope Mountains, Bulgaria	Europe	Bratislava Zoo
Reintroduction of the European bison in the Southern Carpathians (Romania)	Europe	Parco Natura Viva

DEER

Protecting the only confirmed population of the silver-backed chevrotain	Asia	Zoological Society for the Conservation of Species and Populations – ZGAP
Rediscovery of Vietnam mouse deer	Asia	Wrocław Zoo
Sensitization of local community to mitigate survival risk of musk deer	Asia	Zoological Society for the Conservation of Species and Populations – ZGAP
Palawan Deer Research and Conservation Program (PDRCP)	Asia	Wrocław Zoo
Alfred's spotted deer conservation project (Philippines Biodiversity Conservation Foundation Programme (PBCF))	Asia	Mulhouse Zoo, Opel-Zoo
Reintroduction of forest reindeer in Finland	Europe	Helsinki Zoo, Järvzoo, Lycksele Zoo

ANTELOPES AND GIRAFFIDS

Giraffe Conservation Project, Niger (ASGN)	Africa	Bioparc Doué la Fontaine
Giraffe Conservation Foundation (GCF)	Africa	Beekse Bergen, Dresden Zoo, Overloon Zoo, Parco Natura Viva, Zoo Boissière du Doré
Kordofan Giraffe Conservation Project	Africa	Bristol, Clifton & West of England Zoological Society (Bristol Zoo and Wild Place)
Western Derby eland studbook	Africa	Košice Zoo
Okapi Conservation Project - Epulu Centre	Africa	Beauval Zoo, Beekse Bergen, Berlin Zoo Berlin Tierpark, Falconara Zoo, Leipzig Zoo, Antwerp Zoo / Planckendael Zoo, Copenhagen Zoo, Wrocław Zoo, Zoo Dvůr Králové, Chester Zoo (North of England Zoological Society)
Reintroduction of Gazella cuvieri in Jebel Serj National Park (Tunisia)	Africa	Experimental Station of Arid Zones (EEZA) - CSIC
Ecology and conservation of the endangered Rothschild's giraffe (Giraffe Conservation Foundation (GCF))	Africa	Parc Animalier d'Auvergne

Giraffe Conservation Status Project (GCF)	Africa	Beauval Zoo
Nubian\ Rothschild Giraffe Conservation Project (GCF)	Africa	Fota Wildlife Park (The Zoological Society of Ireland)
Genomics for long term Addax meta-population management in Tunisia and globally	Africa	Royal Zoological Society of Scotland (Edinburgh Zoo, Highland Wildlife Park)
North African project for scimitar-horned oryx & other antelopes	Africa	Marwell Wildlife
Scimitar-horned oryx reintroduction to Sidi Toui	Africa	Le Cornelle Zoo
Okapi Conservation Programme (OCP)	Africa	Rotterdam Zoo, Wilhelma Zoo
Protected areas in Djibouti	Africa	Beauval Zoo
Glenmorangie Giraffe Conservation in East Africa Partnership	Africa	Royal Zoological Society of Scotland (Edinburgh Zoo, Highland Wildlife Park)
Research and Conservation of Masai Giraffe	Africa	Berlin Zoo Berlin Tierpark
Bongo Surveillance Programme	Africa	Dublin Zoo (The Zoological Society of Ireland)
Plains to Peaks - Goitered Gazelle Conservation	Asia	Marwell Wildlife
Assessing the genetic diversity of antelope populations of Al Ain Zoo	Middle East	Royal Zoological Society of Scotland (Edinburgh Zoo, Highland Wildlife Park)
The genomics of arid land species	Multiple regions/not region specific	Royal Zoological Society of Scotland (Edinburgh Zoo, Highland Wildlife Park)
CAPRINAE		
Mountain Ungulates	Asia	Dresden Zoo
Myskoxe 2030	Europe	Lycksele Zoo
Conservation of Markhor (<i>Capra falconeri heptneri</i>)	Europe	Riga Zoo
Ethological study of Mishmi takin (<i>Budorcas taxicolor taxicolor</i>)	Europe	Riga Zoo
SUPPORT IDENTIFIED TO FOCUS ON MULTIPLE TAXONOMIC GROUPS		
Primates everywhere! Global collaboration on primate care and welfare	Africa	Pistoia Zoo
Northern Madagascar	Africa	Bristol, Clifton & West of England Zoological Society (Bristol Zoo and Wild Place)
Chances for Nature in Madagascar	Africa	Berlin Zoo Berlin Tierpark, Marlow Birdpark
UmPhafa Private Nature Reserve	Africa	Colchester Zoo
Support to Ol Pejeta	Africa	Paradise Wildlife Park
General support for PASA - Pan African Sanctuary Alliance	Africa	Givskud Zoo
Giant Eland Conservation at Niokolo Koba National Park in Senegal	Africa	Beauval Zoo
Drive4Wildlife	Africa	Paradise Wildlife Park
Sahara Conservation Fund (SCF)	Africa	Hannover Zoo, Montpellier Zoo
Black Mamba Anti-Poaching Unit	Africa	Beekse Bergen, Thoiry Zoo
Training vets-Controlling disease-Saving species (The Big Give)	Africa	Paradise Wildlife Park
Support for Uganda Wildlife Education Centre Trust	Africa	Paradise Wildlife Park
Support to Ape Action Africa (formerly Cameroon Wildlife Aid Fund (CWAFF))	Africa	Bristol, Clifton & West of England Zoological Society (Bristol Zoo and Wild Place)
Anoulak - Long-term wildlife conservation project in Nakai-Nam Theun	Asia	Wrocław Zoo, Singapore Zoo
WAZA Action Indonesia GSMPs	Asia	Beekse Bergen
Population genetics and spatial use pattern of Indonesian boar and deer species	Asia	Stiftung Artenschutz
Tangkoko Conservation Education Programme	Asia	Mulhouse Zoo
Panay and Negros Island, Philippines Project	Asia	Bristol, Clifton & West of England Zoological Society (Bristol Zoo and Wild Place)
Chester Zoo William Oliver Philippine Champion Award	Asia	Chester Zoo (North of England Zoological Society)
Genetic analysis of threatened Indonesian deer and pig species	Asia	Chester Zoo (North of England Zoological Society)
Project Baluran National Park	Asia	Copenhagen Zoo
Treasure Island: Saving the hidden avian treasures of Bangkaru	Asia	Liberec Zoo, Marlow Birdpark

Simeulue Conservation Bird Breeding & Environmental Awareness Programme	Asia	Marlow Birdpark, Stiftung Artenschutz
Green-books.org	Asia	Liberec Zoo, Ostrava Zoo
Endangered Primate Rescue Center (EPRC)	Asia	Leipzig Zoo, Ostrava Zoo
Marine Conservation Philippines	Asia	Aquazoo Düsseldorf
Angkor Centre for Conservation of Biodiversity (ACCB)	Asia	Münster Zoo, Stiftung Artenschutz
Transmission dynamics of blood parasites across bird hosts in Singapore	Asia	Singapore Zoo
Conserving ASAP species through an integrated approach in west Kalimantan	Asia	Singapore Zoo
Cambodian Conservation Genetics Project	Asia	Royal Zoological Society of Scotland (Edinburgh Zoo, Highland Wildlife Park)
Coffee and Primate Conservation Project	Asia	Ostrava Zoo, Singapore Zoo
Philippine Talarak Foundation	Asia	Berlin Zoo Berlin Tierpark, Dierenrijk, Chester Zoo (North of England Zoological Society), Liberec Zoo, Marlow Birdpark, Stiftung Artenschutz, Singapore Zoo
Pesisir Balikpapan Project	Asia	Liberec Zoo, Singapore Zoo
Support to Wildlife Alliance	Asia	Singapore Zoo, Paradise Wildlife Park
Aceh Wildlife Conservation Project	Asia	Zoo Boissière du Doré
Protection of the Nantu Forest Ecosystem	Asia	Berlin Zoo Berlin Tierpark, Leipzig Zoo
Orangutan Project Bukit Tigapuluh/Sumatra	Asia	Berlin Zoo Berlin Tierpark, Dresden Zoo
Support of the Great Gobi A SPA	Asia	Prague Zoo
Shipstern Conservation and Management Area	Central America	Cologne Zoo, Walter Zoo
Conservation plan for Lake Zacapu: A threatened hotspot in Central Mexico	Central America	Chester Zoo (North of England Zoological Society)
Broedvogel Monitoring Project (BMP) / Vogelpark Avifauna	Europe	Avifauna Birdpark
Project ijsvogel Project Kingfisher	Europe	Avifauna Birdpark
Fish Net Greece	Europe	Bristol, Clifton & West of England Zoological Society (Bristol Zoo and Wild Place)
DEEPbaseline	Europe	Oceanário de Lisboa
Selvagens Limpet Project	Europe	Oceanário de Lisboa
Rescue and rehabilitation of the native fauna in Lorraine	Europe	Parc Animalier de Sainte-Croix
Rescue and rehabilitation of Alsatian native fauna	Europe	Parc Animalier de Sainte-Croix
Rehabilitation of injured wildlife	Europe	Helsinki Zoo
Biotope management Allacher Heide	Europe	Munich Zoo
Buoux Centre for protection of local wildlife (France)	Europe	La Barben Zoo
LPO Moselle	Europe	Parc Animalier de Sainte-Croix
Wildlife Rescue Center in Villeveyrac (France)	Europe	Sigean African Reserve
CanBio Subproject - Installation of Buoys around the Canary Islands	Europe	Loro Parque
Conservation and Breeding Program of Spanish Species	Europe	Madrid Zoo Aquarium
Define behavioral indicators of animal welfare relevant to aquatic animals	Europe	Oceanogràfic Valencia
Forensic medicine in marine fauna. Evaluation and monitoring of diseases	Europe	Oceanogràfic Valencia
Local species propagation - Head starting	Europe	Oceanogràfic Valencia
Marine fauna rescue and rehabilitation centre	Europe	Oceanogràfic Valencia
On-site restoration of ponds supporting amphibians, plants and invertebrates	Europe	Peak Wildlife Park
Rescue center of native wildlife	Europe	Riga Zoo
Using metabarcoding to examine herbivore/omnivore diet from faecal DNA	Europe	Royal Zoological Society of Scotland (Edinburgh Zoo, Highland Wildlife Park)

Gough Island rodent eradication	Europe	Royal Zoological Society of Scotland (Edinburgh Zoo, Highland Wildlife Park)
CanBio - BioAcu	Europe	Loro Parque
CanBio - CanOA	Europe	Loro Parque
CanBio - Mantelinas	Europe	Loro Parque
CanBio - BuoyPAM	Europe	Loro Parque
CanBio - Cold coastal refuges	Europe	Loro Parque
Wild bird rescue and rehabilitation center, St.Gallen	Europe	Walter Zoo
Norwegian Polar Institute	Europe	WILDLANDS Emmen
SEMIX - Czech Nature Conservation	Europe	Ostrava Zoo
Wildlife Center Panse-Bêtes	Europe	Parc Animalier d'Auvergne
French Association of Zoos - AFdPZ Conservation Fund	Multiple regions/ not region specific	Beauval Zoo, Bioparc Doué la Fontaine, La Barben Zoo, Lyon Zoo, Mulhouse Zoo, Safari de Peaugres, Zoo Boissière du Doré, Zoo de la Palmyre
Awely Wildlife and People	Multiple regions/ not region specific	Zoo de la Palmyre
EAZA Which Fish? campaign	Multiple regions/ not region specific	Besaçon Zoo, Wilhelma Zoo
Use keratin/mineral matrices for evaluation of cortisol levels	Multiple regions/ not region specific	Oceanogràfic Valencia
Stiftung Artenschutz / Species Conservation Foundation	Multiple regions/ not region specific	Dresden Zoo, Hannover Zoo, Heidelberg Zoo, Leipzig Zoo, Munich Zoo, NaturZoo Rheine, Opel-Zoo, Wilhelma Zoo
Support to Wild Welfare	Multiple regions/ not region specific	Singapore Zoo
Support to Wildlife Vets International	Multiple regions/ not region specific	Paradise Wildlife Park, Shepreth Wildlife Park
Zoo animal of the year 2020 Zootier des Jahres 2020 (conservation campaign)	Multiple regions/ not region specific	Halle Zoo, Wilhelma Zoo, Bochum Zoo, Heidelberg Zoo, Marlow Birdpark
Research into assisted reproduction techniques in wild animals	Multiple regions/ not region specific	Madrid Zoo Aquarium
Aussie Ark	Oceania	Paradise Wildlife Park
Rehabilitation and conservation of the habitat in Kangaroo Island area	Oceania	Prague Zoo
Rescue center in Zoo El Pantanal, Ecuador	South America	Zlín-Lešná Zoo
PLANT, HABITAT OR CONSERVATION TOOL DEVELOPMENT		
Forest conservation through sustainable development in Maroantsetra region, Antongil Bay, Madagascar	Africa	Bioparc Doué la Fontaine
Research Station in Pilanesberg National Park	Africa	Copenhagen Zoo
Limbe Wildlife Centre	Africa	Parc Animalier de Branféré, Zoo Boissière du Doré, Givskud Zoo
Sustainable management of Mangabe-Ranomena-Sahasarotra Protected Area	Africa	Chester Zoo (North of England Zoological Society)
Conservation of endangered native flora and fauna on Rodrigues Island, Mauritius	Africa	Chester Zoo (North of England Zoological Society)
Mangrove restoration in Senegal	Africa	Beauval Zoo
Mara-Naboisho Conservancy	Africa	Kristiansand Zoo
Establishment of <i>ex situ</i> conservation facilities for the Bengal Florican	Asia	Singapore Zoo
Palm oil plantations biodiversity evaluation	Asia	Beauval Zoo
<i>In situ</i> and <i>ex situ</i> conservation of Nepenthes in Indonesia	Asia	Beauval Zoo, Chester Zoo (North of England Zoological Society)
Conservation and management of wildlife and protected areas in Sarawak	Asia	Copenhagen Zoo
Support of sustainable palm oil production	Asia	Copenhagen Zoo

The research of epizootic situations, parasitic diseases in the Russian saiga	Asia	Moscow Zoo
Examination of Singapore's marine fungal biodiversity	Asia	Singapore Zoo
Every Singaporean A Naturalist	Asia	Singapore Zoo
Project Palaka	Asia	Singapore Zoo
Tasikoki Emergency Funds	Asia	Singapore Zoo
Mongolia: Safeguarding the Gobi ecosystem	Asia	Parco Natura Viva
Vesna Panglao Conservation	Asia	Ostrava Zoo
Conserving a biodiversity hotspot in Belize (Corozal Sustainable Future Initiative)	Central America	Royal Burgers' Zoo, Parc Animalier d'Auvergne
Conservation of the last seasonal tropical forest landscapes of Belize	Central America	Papiliorama, Wilhelma Zoo
The Connected Gardens Project	Central America	Parc Animalier d'Auvergne
Improving knowledge and management of Invasive Alien Plant Species	Europe	Sigean African Reserve
Nature reserve De Zegge	Europe	Antwerp Zoo / Planckendael Zoo
BioFrankfurt network	Europe	Opel-Zoo
Invasive Species Control	Europe	Bristol, Clifton & West of England Zoological Society (Bristol Zoo and Wild Place)
Wild Place Native Species Strategy	Europe	Bristol, Clifton & West of England Zoological Society (Bristol Zoo and Wild Place)
Conservation of Natural Spaces in Lorraine France	Europe	Parc Animalier de Sainte-Croix
Chester Zoo Nature Reserve	Europe	Chester Zoo (North of England Zoological Society)
Opel-Zoo endowed professorship for zoo animal biology	Europe	Opel-Zoo
Project Biodiv'Educ	Europe	Parc Animalier d'Auvergne
Manx Shearwaters in the Calf of Man	Europe	Curragh's Wildlife Park
Ancient Woodland Flora and Fauna	Europe	Marwell Wildlife
Eelmoor Marsh Project	Europe	Marwell Wildlife
North West Rare Plant Initiative (NWRPI)	Europe	Chester Zoo (North of England Zoological Society)
Seabed habitat monitoring	Europe	Oceanogràfic Valencia
SWCC Hedgehog Hospital	Europe	Shepreth Wildlife Park, Paradise Wildlife Park
State of knowledge about the role of zoos and aquariums	Europe	Loro Parque
International park Lower Oder Valley (Germany - Poland)	Europe	Berlin Zoo Berlin Tierpark
Complementary actions CanBio project	Europe	Loro Parque
ZGAP - Management Office	Europe	Aquazoo Düsseldorf, Leipzig Zoo, Marlow Birdpark, Zoo Duisburg
Species Conservation Toolkit Initiative (SCTI)	Multiple regions/ not region specific	Copenhagen Zoo
EAZA Biobanking	Multiple regions/ not region specific	Royal Zoological Society of Scotland (Edinburgh Zoo, Highland Wildlife Park)
IUCN SSC Conservation Planning Specialist Group - CPSG	Multiple regions/ not region specific	Copenhagen Zoo, Berlin Zoo Berlin Tierpark, Dublin Zoo (The Zoological Society of Ireland), Heidelberg Zoo, Leipzig Zoo, Madrid Zoo Aquarium, Wilhelma Zoo, Zoo de la Palmyre, Welsh Mountain Zoo, Fota Wildlife Park (The Zoological Society of Ireland)
Support to IUCN Red List	Multiple regions/ not region specific	Paradise Wildlife Park
Species 360 Conservation Science Alliance Team	Multiple regions/ not region specific	Singapore Zoo
Analysis of investment in biodiversity conservation	Multiple regions/ not region specific	Loro Parque
Support to World Land Trust	Multiple regions/ not region specific	Paradise Wildlife Park
Zoologische Gesellschaft Frankfurt (ZGF) Conservation Projects	Multiple regions/ not region specific	Berlin Zoo Berlin Tierpark, Frankfurt Zoo

Contribution to IUCN SSC Chair's office	Multiple regions/ not region specific	Beauval Zoo, Leipzig Zoo, Singapore Zoo
Mammalian Predator Control - Ark in the Park	Oceania	Auckland Zoo
Mammalian Predator Control - Matuku Link	Oceania	Auckland Zoo
Support of the Mt Rothwell feral predator-free ecosystem	Oceania	Prague Zoo
First-aid for Australian fauna affected by fires	Oceania	Prague Zoo
Bushfire Emergency Wildlife Fund - Taronga Zoo	Oceania	Beauval Zoo
Emergency fund Australia bushfires 2020 (WWF)	Oceania	Rotterdam Zoo
ZAA Bush Fire Crisis Response Fund	Oceania	Heidelberg Zoo, Curraghs Wildlife Park, Aalborg Zoo, CERZA, Dublin Zoo (The Zoological Society of Ireland), Shepreth Wildlife Park, Welsh Mountain Zoo, Wilhelma Zoo, Paradise Wildlife Park, Colchester Zoo
Emergency veterinary treatment of bushfire impacted wildlife at Adelaide Zoo	Oceania	Prague Zoo
Bushfire Emergency Wildlife Fund - Zoos Victoria	Oceania	Wrocław Zoo
Conservation of the Critically Endangered Lord Howe stick Insect	Oceania	Prague Zoo
Helping Australian fauna affected by fires	Oceania	Prague Zoo
Bushfire Emergency Wildlife Fund - Pantanal (Brazil)	South America	Beauval Zoo
Chaparri Ecological Reserve - Conservation of tropical dry forest biodiversity	South America	Bioparc Doué la Fontaine
World Land Trust - Paraguay	South America	AquaZoo Friesland, Overloon Zoo
General support for Bioparque La Reserva, Colombia	South America	Krefeld Zoo

20 EAZA MEMBERS



ARMENIA

Foundation for the Preservation of Wildlife and Cultural Assets (FPWC)

Yerevan Zoo

AUSTRIA

Alpenzoo Innsbruck

Herberstein Zoo

Salzburg Zoo

Schmiding Zoo

Vienna Aquarium

Vienna Zoo

BELGIUM

Antwerp Zoo

Bellewaerde

Cracid Breeding and Conservation Center

Han-sur-Lesse Zoo

Monde Sauvage

Pairi Daiza

Parc Animalier de Bouillon

Planckendael Zoo

Tournai Vivarium

BOSNIA-HERZEGOVINA

Sarajevo Zoo

BULGARIA

Sofia Zoo

CHILE

Latin American Association of Zoological Parks and Aquariums (ALPZA)

CROATIA

Osijek Zoo

Zagreb Zoo

CZECHIA

Brno Zoo

Chomutov Zoopark

Děčín Zoo

Derbianus Conservation

Hluboká Zoo

Hodonín Zoo

Jihlava Zoo

Liberec Zoo

Olomouc Zoo

Ostrava Zoo

Plzeň Zoo

Prague Zoo

Union of Czech and Slovak Zoological Gardens (UCSZOO)

Ústí nad Labem Zoo

Zlín-Lešná Zoo

Zoo Dvůr Králové

DENMARK

Aalborg Zoo

Copenhagen Zoo

Danish Association of Zoos and Aquaria (DAZA)

Den Blå Planet

Givskud Zoo

Hansenberg School

Jesperhus Jungle Zoo

Kattegatcentret

Knuthenborg Safaripark

Nordsøen Oceanarium

Odense Zoo

Randers Rainforest
Ree Park Safari
ESTONIA
Tallinn Zoo
FINLAND
Ähtäri Zoo
Helsinki Zoo
Ranua Wildlife Park
FRANCE
African Safari Plaisance-Touche
Amiens Zoo
Association of French Zoological Parks (AFdPZ)
Beauval Zoo
Besançon Zoo
Bioparc Doué la Fontaine
Biotropica
Calviac Zoo
CERZA
Champrépus Zoo
Ecozonias
Fort-Mardyck Zoo
Jurques Zoo
La Barben Zoo
La Bourbansais Zoo
La Vallée des Singes
Le Parc de Clères
Le Parc des Félines
Lille Zoo
Lyon Zoo
Marineland Antibes
Martinique Zoo
Maubeuge Zoo
Ménagerie du Jardin des Plantes
Montpellier Zoo
Mulhouse Zoo
NaturZoo Mervent
Nausicaa
Océanopolis
Parc Animalier d'Auvergne
Parc Animalier de Branféré
Parc Animalier de Sainte-Croix
Parc Animalier des Pyrénées
Parc des Mamelles Guadeloupe
Parc des Oiseaux Villars-Dombes
Paris Zoo
Parrot World
Réserve de la Haute-Touche
Reynou Zoo
Safari de Peaugres
Saint-Malo Aquarium
Sigean African Reserve

Thoiry Zoo
Touroparc
Trégomeur Zoo
Zoo Bassin d'Arcachon
Zoo Boissière du Doré
Zoo de Guyane
Zoo de La Flèche
Zoo de la Palmyre
Zoo des Sables d'Olonne
Zoo Le PAL
Zoo Saint-Martin-la-Plaine
Zoodyssée
GEORGIA
Tbilisi Zoo
GERMANY
Aachen Zoo
Aquazoo Düsseldorf
Association of German-speaking Zoo Educators (VZP)
Association of German-speaking Zoological Gardens (VdZ)
Augsburg Zoo
Berlin Tierpark
Berlin Zoo
Bochum Zoo
Bremerhaven Zoo
Chemnitz Zoo
Cologne Zoo
Darmstadt Vivarium
Dresden Zoo
Eberswalde Zoo
Erfurt Zoo
Frankfurt Zoo
Görlitz Zoo
Hagenbeck Zoo
Halle Zoo
Hannover Zoo
Heidelberg Zoo
Hoyerswerda Zoo
Karlsruhe Zoo
Krefeld Zoo
Landau Zoo
Leibniz Institute for Zoo and Wildlife Research (IZW)
Leipzig Zoo
Magdeburg Zoo
Marlow Birdpark
Munich Zoo
Münster Zoo
NaturZoo Rheine
Neumünster Zoo
Neunkirchen Zoo
Neuwied Zoo
Nordhorn Zoo

Nuremberg Zoo

Opel-Zoo

Osnabrück Zoo

Rostock Zoo

Saarbrücken Zoo

Schwerin Zoo

Serengeti-Park Hodenhagen

Stiftung Artenschutz

Straubing Zoo

Ueckermünde Zoo

Walsrode Birdpark

Wilhelma Zoo

Wuppertal Zoo

Zoo Dortmund

Zoo Duisburg

Zoological Society for the Conservation of Species and Populations (ZGAP)

Zoom Erlebniswelt Gelsenkirchen

GREECE

Attica Zoo

HUNGARY

Association of Hungarian Zoos (Magyar Allatkertek Szovetsege)

Budapest Zoo

Debrecen Zoo

Győr Zoo

Jászberény Zoo

Pécs Zoo

Sóstó Zoo

Szeged Zoo

Veszprem Zoo

IRAN

Tehran Zoo

IRELAND

Dublin Zoo

Fota Wildlife Park

Galway Atlantaquaria

Tayto Park

ISRAEL

Gan-Garoo Australian Park

Hai Park

Haifa Educational Zoo and Biological Institute

Jerusalem Zoo

Negev Zoo

Zoological Center Ramat Gan

ITALY

Bioparco Rome

Falconara Zoo

Genoa Aquarium

La Torbiera Zoo

Le Cornelle Zoo

Parco Natura Viva

Pistoia Zoo

Punta Verde Zoo

Union of Italian Zoos and Aquaria (UIZA)

Valcorba Zoo

Zoo delle Maitine

Zoom Torino

Zoomarine Italy

KAZAKHSTAN

Almaty Zoo

KUWAIT

The Scientific Centre

LATVIA

Riga Zoo

LITHUANIA

Kaunas Zoo

LUXEMBOURG

Parc Merveilleux

MOROCCO

Aïn Sebaâ Zoo

NETHERLANDS

Amersfoort Zoo

Apenheul

AquaZoo Friesland

Artis Zoo

Avifauna Birdpark

Beekse Bergen

Dierenrijk

Dutch Zoo Federation (NVD)

GaiaZOO

Ouwehands Zoo

Overloon Zoo

Rotterdam Zoo

Royal Burgers' Zoo

Van Hall Larenstein

WILDLANDS Emmen

NEW ZEALAND

Auckland Zoo

NORTH MACEDONIA

Skopje Zoo

NORWAY

Aalesund Atlantic Park

Bergen Aquarium

Kristiansand Zoo

PALESTINE

Qalqilia Zoo

POLAND

Association of Directors of Polish Zoological Gardens and Aquariums

Chorzow Zoo

Gdańsk Zoo

Krakow Zoo

Łodz Zoo

Opole Zoo

Płock Zoo
Poznań Zoo
Toruń Zoo
Warsaw Zoo
Wrocław Zoo
Zamość Zoo
PORTUGAL
Association of Portuguese Zoos and Aquaria (APZA)
Lagos Zoo
Lisbon Zoo
Lourosa Bird Park
Oceanário de Lisboa
Santo Inácio Zoo
Vasco da Gama Aquarium
ZooMarine
ROMANIA
Braşov Zoo
Romanian Zoo and Aquaria Federation (RZAF)
Sibiu Zoo
Tîrgu-Mureş Zoo
RUSSIA
Kaliningrad Zoo
Kazan Zoo
Krasnoyarsk Zoo
Leningrad Zoo
Moscow Zoo
Novosibirsk Zoo
SERBIA
Belgrade Zoo
Palić Zoo
SINGAPORE
Jurong Bird Park
Singapore Zoo
SLOVAKIA
Bojnice Zoo
Bratislava Zoo
Košice Zoo
SLOVENIA
Ljubljana Zoo
SPAIN
Barcelona Zoo
Bioparc Fuengirola
Bioparc Valencia
Cabárceno Zoo
Experimental Station of Arid Zones (EEZA) - CSIC
Faunia
Iberian Association of Zoos and Aquaria (AIZA)
Jerez Zoo
Loro Parque
Madrid Zoo Aquarium
Marineland Mallorca

Oasis Wildlife Fuerteventura
Oceanogràfic Valencia
Río Safari Elche
Santillana Zoo
Selwo Aventura
Selwo Marina
Tabernas Oasys Park
Terra Natura Benidorm
Terra Natura Murcia
SWEDEN
Borås Zoo
Eskilstuna Zoo
Furuvikspark
Goteborg Zoo
Järvzoo
Kolmården Zoo
Lycksele Zoo
Nordens Ark
Ölands Zoo
Orsa Zoo
Skånes Zoo
Skansen Aquarium
Skansen Zoo
Swedish Association of Zoological Parks and Aquaria (SAZA)
Universeum
SWITZERLAND
AQUATIS Aquarium-Vivarium
Basel Zoo
Bern Zoo
European Association of Zoo and Wildlife Veterinarians
Goldau Zoo
La Garenne
Papiliorama
Walter Zoo
Wildnispark Zürich
Zoo de Servion
Zürich Zoo
TAIWAN
Taipei Zoo
TURKEY
Bursa Zoo
Faruk Yalçın Zoo
Izmir Wildlife Park
UKRAINE
Kharkov Zoo
Kyiv Zoo
Nikolaev Zoo
UNITED ARAB EMIRATES
Al Ain Zoo
Arabia's Wildlife Centre
UNITED KINGDOM

Africa Alive!
Amazon World
Banham Zoo
Belfast Zoo
Birdland
Birmingham Wildlife Conservation Park
Blackpool Zoo
Blair Drummond Zoo
Bristol Zoo
British and Irish Association of Zoos and Aquariums (BIAZA)
Camperdown Wildlife Centre
Chessington World of Adventures
Chester Zoo
Colchester Zoo
Cotswold Wildlife Park
Curragh's Wildlife Park
Drayton Manor Park
Drusillas Park
Dudley Zoo
Edinburgh Zoo
Exmoor Zoo
Fife Zoo
Flamingo Land
Folly Farm
Hawk Conservancy Trust
Highland Wildlife Park
Howletts Wild Animal Park
Jersey Zoo
Knowsley Safari Park
Linton Zoo
Living Coasts
Longleat Safari Park
Manor Wildlife Park
Marwell Wildlife
Monkey World
Newquay Zoo
Nottingham Trent University (NTU)
Paignton Zoo
Paradise Park
Paradise Wildlife Park
Peak Wildlife Park
Port Lympne Wild Animal Park
Shaldon Wildlife Trust
Shepreth Wildlife Park
The Big Cat Sanctuary
The World Pheasant Association (WPA)
Thrigby Hall Wildlife Gardens
Twycross Zoo
Waddesdon Manor Aviary
Welsh Mountain Zoo
West Midland Safari Park

Wild Acres

Wild Place

Wingham Wildlife Park

Woburn Safari Park

Woodside Wildlife Park

Yorkshire Wildlife Park

ZSL London Zoo

ZSL Whipsnade Zoo

UNITED STATES

Snow Leopard Trust

Species360

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