



# THE EUROPEAN ASSOCIATION OF ZOOS AND AQUARIA

Annual Report 2018

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## GLOSSARY

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<b>BPG</b>	Best Practice Guidelines
<b>EEO</b>	EAZA Executive Office
<b>EEP</b>	EAZA Ex situ Programme
<b>ESB</b>	European Studbook
<b>IUCN</b>	International Union for the Conservation of Nature
<b>RCP</b>	Regional Collection Plan
<b>SSC</b>	Species Survival Commission
<b>TAG</b>	Taxon Advisory Group

## VISION AND MISSION

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### **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 co-operation 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 co-operation with all relevant organisations and through influencing relevant legislation within the European Union.”*





# REPORT FROM THE EAZA CHAIR

THOMAS KAUFFELS, OPEL-ZOO, KRONBERG, GERMANY, CHAIR

## TRANSPARENCY AND OPTIMISATION

An association such as EAZA, the biggest regional zoo and aquarium association in the world, is a living institution. I am pleased to write that the EAZA Executive Committee believes unanimously that the Association is not only capable of meeting its present commitments in full but is also agile enough to adjust to any future requirement of its Members. There is a saying that respecting tradition is not “praying to the ash”, but rather “passing on the fire”; we have to make sure that we pass on intact our beliefs and the fruit of our achievements so that the fire we pass on continues to light the path ahead for every one of our Members.

The changes to our Constitution approved by the Annual General Meeting in September 2018 in Athens form a part of that legacy and will, I am convinced, be instrumental in the coming years in engaging Members to work for our collective advantage, whatever the future may bring. The revised constitution will give our vision of a successful state-of-the-art association a solid base on which to build and from which we can meet the opportunities and challenges of the coming decades. I would like to thank the members of the Executive Committee and the Council for their work, discussion and input, which finally made the new constitution possible.

In 2017 my report highlighted the implementation of the EAZA Strategy 2017 – 2020. To meet the very great demands of the Strategy and make it come to life, we needed a big effort led by our Executive Director Myfanwy Griffith and her senior staff, who had to hire the necessary personnel for the EAZA Executive Office. One of the main areas for expansion was the Population

THOMAS KAUFFELS’ OPENING SPEECH AT THE EAZA ANNUAL CONFERENCE 2018 © EAZA



Management Center, which will ensure the ongoing process of the change to the new EAZA Ex situ Programme structure and facilitate the production of the Regional Collection Plans and Long-Term Management Plans. As we all know, better service costs more money and EAZA and its Executive Office can only meet the stated needs of Members when there is sufficient personnel to do so. This is guaranteed by the new fee structure, which gives the association the flexibility it needs to meet Members’ expectations over the coming years.

EAZA plays a significant part in identifying conservation issues where zoos and aquariums can contribute and starting the processes that can help solve them. A strong example of this, that is admittedly close to my heart, is the Global Species Management Plan for Anoa, Banteng and Babirusa. With our knowledge, personnel, collected data and individual expertise this programme can open a new chapter in species conservation, bringing together all stakeholders in *situ*, *ex situ* and, very importantly, the political and administrative decision makers in

the range states of the specific animal species.

410+ Members of 47 nations constitute EAZA and I trust that each of us shares a commitment to the success of our zoos and aquariums, the well-being of our animals and the long-term persistence of our common vision and ideals. This commitment is strengthened by ongoing contact, respectful discussion and the exchange of new ideas. The best forums for these are our Working Groups, our Committees and our conferences. In 2018 we met in Antwerp (Belgium) for the Directors’ Days and Annual General Meeting, in Tallinn (Estonia) for the EAZA Conservation Forum and in Athens (Greece) for the Annual Conference; three very successful conferences in beautiful locations and on behalf of all our Members it is a pleasure for me to thank the hosts for taking on the workload created by such huge conferences, which enrich our professional life and ensure the continued cohesion of our community.

**Looking forward to seeing you all in 2019.**



# REPORT FROM THE EAZA EXECUTIVE DIRECTOR

MYFANWY GRIFFITH, EAZA EXECUTIVE OFFICE, AMSTERDAM, THE NETHERLANDS, EXECUTIVE DIRECTOR

This year saw the half-way point of our EAZA Strategy 2017-2020 and arguably some of the biggest changes the Association has seen in recent years. The strategic development of EAZA Ex Situ Programmes and associated increase in staffing formed a core part of the agreed proposal to implement a change in the EAZA Membership fee structure in 2018. Additional staff roles and activities related to EU work, accreditation, communication, and event management were also included in the proposal. Whilst no one can be said to like an increase in fees, the budget was clearly linked to Strategic activities and, as evidenced throughout this Annual Report, has resulted in the desired expanded capacity across all EAZA activities.

Our ambitious Member-led Strategy is proving successful at keeping EAZA at the forefront of progressive zoo and aquarium activities. Despite 2018 being a year of change and growth, forward momentum continued apace, and a vast amount has been achieved in 2018. I continue to be immensely proud of all the great work carried out by everyone involved in EAZA. From our conservation work to our extensive engagement with EU and global processes process, our work continues to be as diverse as our Membership, and I am delighted to share a summary under each of our strategic focal areas:

## MAXIMISING CONSERVATION IMPACT

After a successful launch at our 2017 Annual Conference the 'Silent Forest: Asian Songbird Crisis' Conservation Campaign really took off in 2018. This joint campaign with the IUCN Species Survival Commission Asian Songbird Trade Specialist Group,

Birdlife International, and TRAFFIC is already well on its way to achieve its aims of improving the situation of Asian songbirds in their natural habitat, further developing knowledge and understanding of the threats to these birds, and identifying how zoos can contribute to save these amazing birds. Further detail on Campaign achievements is given in the Conservation Committee report and it is wonderful to see that our first Campaign focused primarily on birds has been so popular. I would like to take this opportunity to praise the dedicated, enthusiastic, and innovative Campaign Team, and encourage everyone who has not yet signed up to join the Campaign and be part of its successes.

One of the key tools in helping us measure our conservation goals is the EAZA Conservation Database ([www.eazaconservation.org](http://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 2018 contributions is given on page 37 and it is good to see that EAZA Members continue to carry out conservation activities in all regions of the world and across a vast range of species. Compared to 2017, EAZA Members recorded 56% more staff hours towards conservation. 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. This value increases with every Member who contributes their data and so adding to the Database should be part of your regular activities.

The EAZA Conservation Forum was

expertly hosted by Tallinn Zoo, Estonia. This conference continues to grow in popularity and was sold out yet again. However, for those that were unable to attend they could still see the presentations via the Facebook livestream (and now saved for posterity on the EAZA YouTube channel). This was the first time extensive livestreaming had been used for an EAZA event and it greatly increased the reach of the event. EAZA conferences provide an important way to not only highlight our work but also to share best practices and understand the challenges and solutions to our common work. With the number of participants and range of institutions and countries attending growing at every event the benefit of these meetings to aid these exchanges of information cannot be overstated.

The activities of the EAZA Education Committee also fall under this strategic focal area. They spent much of 2018 working on providing resources and support for Members to meet the Conservation Education Standards. To assist in identifying suitable education roles and goals for species as part of the new EAZA Population Management structure the Committee also created a new role, that of Animal Programmes Liaison.

## LEADING IN ZOO AND AQUARIUM ANIMAL MANAGEMENT AND CARE

As ever, the EEP Committee has been very active. 2018 proved to be the culmination of years of thought, development, and engagement with the EAZA community about what would be the best population management structure for our animal programmes into the future. The new structure and format of EAZA Ex Situ Programmes

THE MEMORANDUM OF UNDERSTANDING BETWEEN EAZA AND TRAFFIC WAS SIGNED AS PART OF OUR SILENT FOREST CAMPAIGN WORK TOWARDS ENDING THE TRADE IN ENDANGERED ASIAN SONGBIRDS © EAZA



(EEPs) with clearly defined roles and goals was rolled out from 2018. I am delighted that this step-change at the heart of our Association has been so successful. Many 'new style' Regional Collection Plans (RCPs) were conducted and associated EEPs approved. This work will continue on a five-year cycle and I cannot emphasise enough how pleasing it was to see the first year get off to such a good start. 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 both *ex situ* and *in situ* positive impacts. One such example of our *ex situ/in situ* working was the Memorandum of Understanding signed in 2018 with the Rwanda Development Board (RDB) and the Akagera Management Company (AMC) concerning reintroduction and post-release research of the Eastern Black rhino from the EEP to Akagera National Park, Rwanda.

Leading in animal management and

care also involves sharing our knowledge and EAZA continues to openly publish Best Practice Guidelines (BPG) on a range of species. With so many species in our care it will take us a while to cover all of them and I am pleased to see a year-on-year increase in the number of BPGs published. 2018 also saw the publication of Guidelines for felid species used in public demonstrations and, thanks to our Memorandum of Understanding partners the Latin American Association of Zoological Parks and Aquariums (ALPZA), Spanish translations of the Husbandry and Management Guidelines for Demonstration Birds.

One other way we shared our knowledge in 2018 was at the global Joint TAG Chairs meeting, held in Budapest, Hungary. This meeting helped strengthen relationships and understanding between colleagues carrying out similar population management work all over the World, as well as providing opportunities to discuss regional and global coordination of programmes.

Part of this strategic focal area also relates to expanding animal welfare knowledge and activities. To this extent there have been several successful animal welfare training courses delivered – see more in the specific EAZA Academy section of this Annual Report.

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 Zoological Information Management System (ZIMS) products; from veterinary and biobank input into ZIMS for Medical to the substantial task of developing and transitioning studbooks into ZIMS for Studbooks.

One of the most effective ways 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,



many Members have been keen to put themselves forward to be screened and the schedule is progressing according to plan. We also continue to attract a good number of new Members each year, and in 2018 this included three from outside the Europe and Middle East region. I would like to take this opportunity to thank all the institutions that allowed us access and to the screeners who generously provided their time and expertise.

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

The fee change enabled us to expand our EU Policy team and appoint an EU Policy Coordinator to join the EU Policy Manager. This team coordinates our engagement with the EU, working closely

with many of our Committees and Taxon Advisory Groups to provide specialist input. We were sad to see Daniel Nuijten leave us at the beginning of the year for a new role within the European Commission, and warmly welcomed Tomasz Rusek as his replacement into the EU Policy Manager role.

There has also been a continued effort to build capacity amongst individual Members because many EU processes intersect with those at Member State level; our National Associations Committee is instrumental in helping with this work. Part of our capacity building activities include an annual Study Visit to Brussels. In 2018, seven Members from four different countries took part and visited the European Commission, European Parliament and different permanent representations to discuss the various processes that affect zoos

and aquariums. The EU Policy team also developed a 'Legislation Handbook' for Members that outlines why EU legislation is important to zoos and aquariums and how the EU works (available from the legislation pages on the EAZA Member Area).

A great example of the benefits of coordinated action by EAZA and our Members was in relation to engagement with the EU Zoos Directive (Council Directive 1999/22/EC) evaluation process. The European Commission published its long-awaited findings in November 2018 and it was gratifying to see that the report aligned with the EAZA Position Statement recommending no change to the legislation, while encouraging measures to improve implementation and raise the performance of zoos and aquariums in several areas.

Additional lobby work in 2018 included

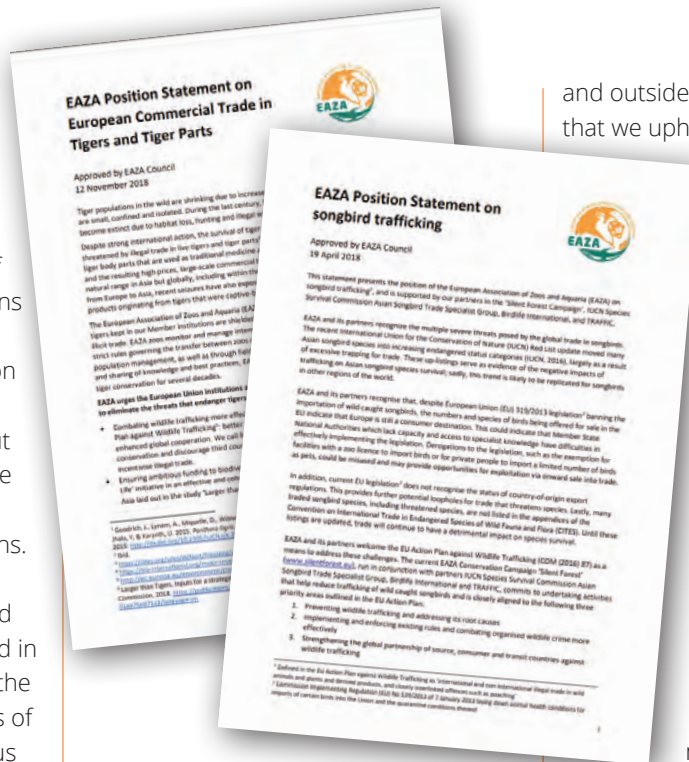


REPRESENTATIVES OF DIFFERENT NATIONAL ASSOCIATIONS TAKING PART IN THE EAZA STUDY VISIT TO THE EU INSTITUTIONS IN BRUSSELS © TOMASZ RUSEK, EAZA

EAZA Position Statements on Songbird Trafficking and European Commercial Trade in Tigers and Tiger Parts. EAZA Members, TAGs, and the National Associations Committee worked with the Executive Office Staff to provide input to Public Consultations on: Animal health, Plant health, Single use plastics, and UV bulbs. Preparation work and communications about the impacts of Brexit occurred throughout the year. The end of 2018 also saw the release of the EAZA Manifesto for the 2019 European Parliamentary elections. This document provided an excellent summary of what matters to EAZA and how we would like to see this reflected in EU Policy. We were very proud when the Manifesto was endorsed by the chairs of the two MEP interest groups that focus on nature protection: Sirpa Pietikäinen (EPP, Finland), Chair of the Intergroup on the Welfare and Conservation of Animals, and Pavel Poc (S&D, Czech Republic), Chair of the Intergroup on Climate Change, Biodiversity and Sustainable Development

The Invasive Alien Species Regulation continues to expand the number of species added to 'the list' which has led to restrictions on their breeding and movement, as well as requiring Member States to develop eradication action plans. Much communication and coordination work has been carried out to see how implementation of this Regulation is affecting our Members and which approach is best to minimise negative impacts. EAZA, in particular the Veterinary Committee, also continues to input into work on the newly adopted Animal Health law (2016/429) by making sure EAZAs conservation and population management programmes are not disadvantaged not be disadvantaged over the next few years as current legislation is moved into a single EU Regulation.

An expanded area of work for EAZA thanks to support of the Strategy and fee change is attendance at both the



### EAZA RELEASED POSITION STATEMENTS ON THE ILLEGAL TRADE IN TIGERS AND TIGER PARTS AS WELL AS IN SONGBIRDS IN EUROPE. FIND THEM HERE: [WWW.EAZA.NET/ABOUT-US/EAZADOCUMENTS](http://WWW.EAZA.NET/ABOUT-US/EAZADOCUMENTS)

Animals and Standing Committees of CITES, plus planning for attendance at the Conference of the Parties in 2019. Representatives from the Veterinary, Research, and National Associations Committees are also working closely with the European Commission on compliance with the Nagoya protocol as part of the Convention on Biological Diversity.

### COMMUNICATING THE VALUES AND SCIENTIFIC WORK OF PROGRESSIVE ZOOS AND AQUARIUMS

The last 12 months saw a continuation of the increasingly outwardly focused communications activities of EAZA. Much of this work has been facilitated via our Communications Committee and National Associations Committee, both of whom play an important role in aiding clear and effective communication within

and outside the Membership, ensuring that we uphold standards of openness and transparency. EAZA provides our finalised Standards, Guidelines and Position Statements on the public website ([www.eaza.net](http://www.eaza.net)). We use our guiding documents to not only inform our Members but also the wider world about our values and positions.

Social media plays an increasingly visible part in how people receive and relay information and EAZA is utilising this through the EAZA LinkedIn group and our main Facebook page, EAZA Academy Facebook page, and

Animal Welfare Workshops Facebook page. Our new "Discover EAZA Members" monthly feature proved a popular way to showcase the diversity of our Members and their interests. I'm also aware that many of our EEPs and TAGs, along with the Education Committee, are using a variety of social media to share the good work of EAZA. If you are not connected, then I urge you to follow these feeds and stay up to date with EAZA developments. The EAZA-funded 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. Research categories covered by JZAR include studies in pure and applied biological sciences (e.g. behaviour, genetics, medicine, nutrition, population management and reproduction), *in situ* conservation research (e.g. socio-economic and field surveys) and research aimed at developing other roles of zoos and aquariums (e.g. visitor learning and marketing surveys). Everyone can access JZAR at [www.jzar.org](http://www.jzar.org) and I would encourage submissions



to demonstrate clearly the high quality of research that is taking place in zoos and aquariums.

In his Chair's report Thomas Kauffels has mentioned the excellent range of conferences that took place in 2018. The EAZA Annual Conference continues to provide a great opportunity to come together and advance the work of our community; in 2018 Athens welcomed 831 people from 365 institutions across 55 countries. In addition to all the productive Committee, TAG and EEP meetings, inspiring plenaries took place on Conservation Campaigns, science communications, how samples are key for conservation and population management outcomes, and the use of technology within zoological collections to monitor animal welfare. The fact that every year the Annual Conference gets busier and fuller is testament to the amazing motivation of our community

to keep improving management and conservation outcomes for the species in our care.

During the Annual Conference we also honoured the following people with an EAZA Lifetime Achievement award for their valuable contributions to EAZA: Leif Blomqvist, Bryan Carroll, Nate Flesness, Tine Griede, Lydia Kolter, Nick Lindsay. Sadly, Tine passed away in 2018 however, her legacy lives on in the many advances she was involved in and the students she inspired.

### THE PEOPLE OF EAZA

Our Members with their 'EAZA spirit' and continuous passion for conservation are the driving force of the Association. The changes made to our Constitution in 2018 reinforce the importance of involvement by all and transparent decision making. We would not be able to achieve as much as we do without

the fantastic individuals and supportive institutions who enable them to devote their time to running population management programmes, sitting on Council, Committees and working groups, teaching on Academy courses, acting as screeners; the list goes on and on and I extend my sincere thanks to all.

To finish, I would like to thank the whole staff of the Executive Office who worked so diligently throughout 2018. Thanks to the commitment of our Members towards implementation of the Strategy our team continues to grow, and I feel privileged to work alongside such a professional and passionate set of people. My thanks to Allan, April, Dalila, Daniel N, Daniel OL, Danny, David AP, David WM, Elmar, Joni, Katharina, Kristin, Laura, Lauren, Lillian, Maaïke, Merel, Michael, Mirko, Monica, Nora, Raymond, Ronnie, Sally, Sander, Sandrine, Tomasz, and William!



THE FIRST EAZA 'NEW STYLE' REGIONAL COLLECTION PLAN WAS LAUNCHED BY THE CANID AND HYAENID TAXON ADVISORY GROUP © EAZA

## COMMUNICATIONS COMMITTEE

**2018 marked a period of continued consolidation of the communications requirement for the Association. Since 2014, EAZA and its Members have continued to respond actively to media and activist scrutiny through a range of communications measures both internally and externally.**

In August 2018, for instance, the EAZA Director of Communications and Membership was involved in dealing with the press story on gorillas which arose in the UK. The Committee and associates including the EAZA Ex situ Programme (EEP) Coordinator and EAZA Deputy Director provided a thorough analysis of gorilla population management in EAZA zoos and arranged with BIAZA and its Members to centralise responses through the EAZA Executive Office (EEO). As a result, much of the perceived controversy was addressed transparently, and pickup from other media was minimised. This issue has therefore acted as a positive case study for communications around apparently controversial subjects. The Communications Committee recommends that future cases of a similar nature be handled with this methodology.

Recommendations were made by the Communications Committee to equip the EEO to participate in live media interviews, for example with the purchase of specialist audio-visual equipment. A flow diagram was produced to enable EAZA Members faced with a media crisis to carry out a risk assessment of criteria to decide when an EAZA presence, either in studio or in the country of broadcast would be required. Members with an interest in the flow diagram and procedures for dealing with crisis communications situations should contact David Williams-Mitchell, EAZA Director of Communications and Membership.

The Communications Committee Chair gave a presentation in Antwerp (Belgium) to present public and external stakeholder considerations regarding charismatic megafauna management, including issues such as protected and free contact management of elephants, treatment of disease (such as Elephant endotheliotropic herpesvirus and Tuberculosis), and welfare science findings. The Chair recommended the maintenance of transparency, long-term preparation to ensure good public and media understanding of the issues, and recognition that scientific rigour alone cannot help external audiences to understand and support actions that may appear controversial. The Director of Communications and Membership also gave a presentation on the transparent communications of EAZA values and scientific work to the Swedish Association of Zoos and Aquaria (SAZA) at their annual meeting in Eskilstuna.

The employment of a new Communications Officer and the subsequent increase in communications capacity in the EEO have led to an increase in the quality and quantity of social media communications activity including:

- Facebook: generation of content and positive posts with Taxon Advisory Groups (TAGs) and EEPs, publication of documents such as Best Practice Guidelines (BPG), publication of Committee related posts as required by the EAZA 2017-2020 Strategy, publication of articles based on


content from the Journal of Zoo and Aquarium Research, the conservation database snapshot (monthly stories), "Discover EAZA Members" feature (monthly), position statements, press releases and other key documents (tactical approach to communicate on "hot button" topics and long-term strategic communications demonstrating zoos commitment).

- Creation and publication of explainer videos supported by LIFE operating grant for NGOs, a new tool that will be continued into 2019, and which look at key elements of EAZA operations from EEPs to Conservation Campaigns.
- Increased activity on LinkedIn: information more professional in character directly linked to the running of zoos and aquariums, political engagement, engagement with CITES, and the role of business in building sustainability. A successful LinkedIn strategy will rely on EAZA personalities becoming visible ambassadors of zoos and aquariums and EAZA.
- The EEO explored the possibility of increasing EAZA's presence on Twitter, particularly in regard to the use of the platform by political actors both nationally and internationally. A thorough review will be completed in 2019.
- Brand identity and collateral: Following the design and implementation of the EAZA public website, the Committee and EEO Communications staff have rolled out a brand identity across publications and other collateral, including the design of the "Benefits of Membership" document, the EAZA presentation format, the design of






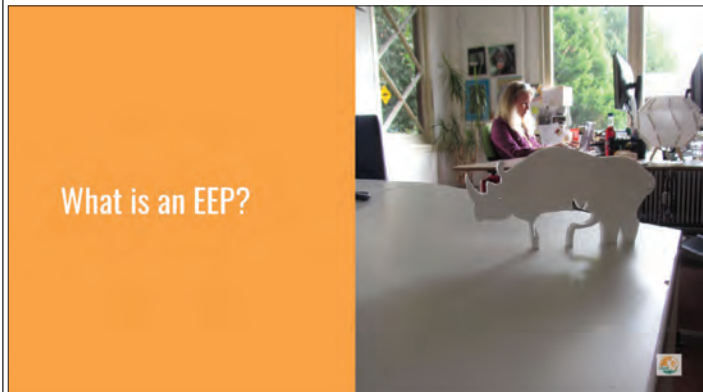
COLOMBA DE LA PANOUSE, PARC ZOOLOGIQUE DE THOIRY, THOIRY, FRANCE, CHAIR




**EAZA Research**



**EAZA Conservation Campaigns**



**What is an EEP?**



IN 2018, EAZA STARTED A SERIES OF EXPLAINER VIDEOS, AVAILABLE ON YOUTUBE (CHANNEL: EAZAVIDEO)

FOLLOW EAZA ON FACEBOOK ([WWW.FACEBOOK.COM/EAZA01](http://WWW.FACEBOOK.COM/EAZA01)) AND LINKEDIN ([WWW.LINKEDIN.COM/COMPANY/EAZA](http://WWW.LINKEDIN.COM/COMPANY/EAZA)) TO SEE OUR MONTHLY HIGHLIGHT OF MEMBER INSTITUTIONS

position statements and other key documentation and finally in the upcoming 2019 Manifesto for the European Parliamentary elections.

- Communications procedures: the Executive Office and Committee discussed the Strategic action of producing fact sheets for charismatic megafauna to assist with media inquiries, including documentary projects, news reporting, long term journalistic and research projects and so on. This process will be pursued in

2019.

Finally, the Terms of Reference document for the Communications Committee was produced which will be valid for the next five years, until 2023. This document covers the roles and responsibilities of the Committee, its goals, its deliverables, its membership and terms of membership, its governance and relationships to other Committees or groups and its resources and budget. The Terms of Reference were produced in response

to the call for an update attached to the constitutional changes approved in Athens in September. Overall, 2018 was a period of expansion and consolidation, with 2019 promising further dynamism in strategic, tactical and responsive communications from the Association.

# CONSERVATION COMMITTEE

**The EAZA community is a significant contributor and driving force to global conservation and has the capacity, skills, and resources to prevent species extinction. The Conservation Committee is the driving force to ensure EAZA and its Members have a positive impact on field/*in situ* conservation worldwide, in particular, that of European species and habitats.**

During the year 2018, chairmanship of the Committee changed. Bryan Carroll, from Bristol Zoological Gardens (UK), who has been a member of the Committee for almost 20 years and chaired the Committee for eight years stepped down in May 2018 and Eric Bairrão Ruivo (Beauval Zoo, France) has taken on the position. Two successful meetings were held in May (Tallinn, Estonia) and September (Athens, Greece). Considerable activity took place and great progress was made during the year. The Committee focused on the following major aspects:

### BARRIERS TO CONSERVATION

Involvement in conservation varies among the Membership and the Conservation Committee aims to identify where and how EAZA can

support its Members best to increase this and maximise the conservation impact. As part of this aim, during 2018 we conducted a study to identify what the main barriers to increased involvement in conservation are within our community.

### CAMPAIGNS

A lot has happened since the launch of the Silent Forest Campaign during the EAZA Annual Conference 2017. The campaign was well received by the EAZA community and by the end of 2018, 189 EAZA Member institutions and 42 non-EAZA facilities from 31 countries signed up for the campaign. Together they pledged €260,000 for the six pre-selected projects. Via merchandising activities, external fundraising and private donations, a further €105,000

has been earmarked for the Asian songbirds. EAZA Members have actively been promoting the campaign via various events and activities to make the public aware and collect funding. Those were shared via the Silent Forest Facebook page (1,856 followers) and campaign website ([www.silentforest.eu](http://www.silentforest.eu)). In addition, the campaign participants and EAZA Membership were kept informed via the Grapevine newsletter (three issues) and regular articles in EAZA eNews.

Another important achievement was the publication of the EAZA Position Statement on Songbird Trafficking (April 2018) supported by our partners in the 'Silent Forest Campaign', IUCN Species Survival Commission Asian Songbird Trade Specialist Group, Birdlife International, and TRAFFIC. The position has already been used for lobbying purposes in Brussels. The Silent Forest Campaign will be closed during the EAZA Annual Conference in Valencia next year (September 2019). The next EAZA Conservation Campaign was selected and will be launched in 2019. This next campaign aims to increase awareness about the threats to aquatic fauna caused by indiscriminate fishing and will promote sustainable behavioural changes in all campaign participants and their visitors.

### EAZA CONSERVATION FORUM

On 21 to 25 May 2018, Tallinn Zoo was the proud host of another successful edition of the EAZA Conservation Forum. The 158 participants from 105 different institutions came from 33 countries to share their experiences in conservation and to continue building bridges between *in situ* and *ex situ* professionals. Seventy-one percent of the participants came from zoos and related organisations



FORMER CHAIR OF THE CONSERVATION COMMITTEE BRYAN CARROLL AND NEW CHAIR ERIC BAIARRÃO RUIVO © PAUL PODERAT





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

(of which 90% were EAZA Members) and 29% from non-zoo organisations. For the first time, a mini-seminar was scheduled during the Forum, with some thought-provoking speakers on illegal wildlife trade and discussion of potential solutions. Other sessions addressed themes like Conservation efforts in the Baltic region, Freshwater conservation, Connecting to Conservation, Conservation Reintroductions, Rewilding, Investing in Conservation. The event was successfully live-streamed for the first time and reached over 13,500 views during the conference itself.

### EAZA CONSERVATION DATABASE

The entry of conservation activities of EAZA Members into the EAZA Conservation Database continued in 2018. The information gathered is a resource for the community itself and the Association as a whole. 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, the EEO and individual Members during relevant internal and external meetings as well as guided discussions and answered questions about the contributions to conservation by EAZA Members (see infographic on page 37).

### REINTRODUCTION AND TRANSLOCATION GROUP

An open session was held at the EAZA Annual Conference in Athens. Eight presentations were delivered including feedback on the IUCN Species Survival Commission (SSC) Conservation Translocation Specialist Group (formerly Reintroduction Specialist Group) training in November 2017. Project presentations

PARTICIPANTS OF THE EAZA CONSERVATION FORUM 2018 © PAUL PODERAT



had a wide taxonomic representation including felids, invertebrates, fish, primates, birds and antelopes. It was well-attended with a strong interest from EAZA Members.

EAZA Reintroduction and Translocation Working Group (RTWG) Chair, Tania Gilbert, EAZA Conservation Committee Chair, Eric Bairrão Ruivo, and RTWG core group member Ben Harrower, attended the IUCN SSC International Reintroduction Conference in Chicago (USA) in November 2018. Tania Gilbert was invited onto an IUCN SSC Conservation Translocation Specialist Group Task Force to examine the role of zoos in conservation translocations, along with representatives from North America, South America, Australasia and the Species Survival Commission. The Working Group also contributed to the development of the new EAZA Conservation Translocation working procedures to guide good practice for reintroductions by EAZA Members, which are expected to become available in 2019.

### PALM OIL WORKING GROUP

Agricultural commodities and sustainability are an increasing focus for zoos and for the conservation sector. The scope for the EAZA Palm Oil Working Group (established end 2016) is currently to focus on EAZA's role in

palm oil sustainability with potential to use the EAZA Palm Oil Working Group as a case study in the future for other agricultural commodities. During 2018, the Working Group worked on developing EAZA Guidelines on Palm Oil to provide the EAZA Membership with context on this issue and the different approaches, along with their associated pros and cons, to dealing with the topic. It will include recommendations and guidance on how Members can get involved at institutional, association and political levels. The guidelines are due to go to EAZA Council in 2019.

### FUTURE WORK

Looking ahead, the Committee will be reviewing its priorities and membership, and looking towards contributing to the development of a new EAZA Strategy. Among other activities, the Committee would like to further support our Members in prioritising potential conservation activity areas, develop an EAZA Academy Course on setting up conservation projects and continue to develop relationships with key conservation partners. Preparations for the next EAZA Conservation Forum in 2020 (Zagreb, Croatia) will also start in 2019, which will continue to work on gathering *in situ* and *ex situ* conservation professionals from across the world.

# EAZA CONSERVATION DATABASE SNAPSHOTS 2018

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 2018 for the Conservation Snapshots are summarised below. For a breakdown of all the projects submitted in 2018, please see the list on page 38.

- 57 pictures of wild binturong obtained over a 2-year study with improved camera-trapping
- Simultaneous detection of rare species of birds (Great slately woodpecker, Palawan Hornbill, etc.)
- Organisation of educational interventions about the conservation of the binturong and the biodiversity in Palawan.



## BINTURONG CONSERVATION



- Seven snow leopards and seven ibex successfully GPS-collared, increasing the number of leopards “on air” to nine and allowing scientists to simultaneously follow cats and their primary prey
- 20 adult leopards counted from the 2017 Tost Nature Reserve camera trap survey: the largest number identified there in a year since 2008
- Eco-camps held for 41 local children.



## SNOW LEOPARD CONSERVATION



- The created exhibition visited three locations during one year
- Successful development of hatchery technology with scaling-up larval production
- First on-growing of larvae in culture brings new prospects for the Critically Endangered European eel.



## ABOUT EEL



- 120 additional institutions signed up to the campaign in 2018
- Over € 83,000 were pledged to support the six pre-selected projects
- 1,151 new followers on the Silent Forest Facebook page and 178 posts published on it.



## SILENT FOREST PROJECTS



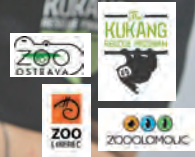
PHOTO CREDITS: ABCONSERVATION; KARMA SONAM; SUNE RIIS SØRENSEN; ZOO LOUROSA.



- New partnership established with Hodonín Zoo (Czech Republic) and Wrocław Zoo (Poland)
- Distribution of a brochure aiming to reduce conflicts between humans, slow lorises and other wildlife in Indonesia
- Launch of the awareness campaign “Stolen Wildlife” ([www.stolenwildlife.org](http://www.stolenwildlife.org)) focusing on the illegal trade in Europe.



## KUKANG RESCUE PROGRAM



## LOWLAND TAPIR CONSERVATION INITIATIVE



- 32 wild tapirs equipped with GPS collars to monitor spatial ecology, social interactions and dispersa
- Educational activities for 1,000 school students and 2,000 undergraduates, 25 landowners, 800 farmers and 300 conservation professional
- Expertise provided for the development of a National Action Plan for Threatened Ungulate.

- In 2018, five male European forest reindeers were born, three in Lauhanvuori and two in Seitsemien
- The last of three re-introduction enclosures (Karstula) was built in 2018
- 12 females born in Finnish Zoos (Helsinki Zoo, Ähtäri Zoo and Ranua Zoo) were transported to re-introduction enclosures to breed in 2019.



## FOREST REINDEER IN FINLAND



## LONG-HORNED BEETLE CONSERVATION



- 200 beetles released in 2018 in nature reserves in two Swedish counties
- Surveys from the release sites have shown that new wild populations have started to occur
- An article was published in the Journal of Chemical Ecology about the vital role of beetles' pheromone in their breeding.

- 200 1-year old European pond turtles released in Northern Alsace (France)
- 180 hatchlings born in Mulhouse Zoo
- Beginning of dispersal of the previously released turtles followed together with the National Center for Research and Science (CNRS).



## POND TURTLE REINTRODUCTION



## WESTERN DERBY ELAND



- In June 2018, the semi-captive population of Derby eland comprised of 115 live individuals managed in 6 herds in Senegal
- Identifications of new-borns were completed in two reserves, assigning 15 calves to their mother
- More than 800 Senegalese children went through environmental educational activities.

# EDUCATION COMMITTEE

In 2018, the main tasks for the Committee were to continue to disseminate information, deliver training sessions and create resources to enable EAZA Members to fulfil the EAZA Conservation Education Standards.



THANKS TO THE EAZA BURSARIES, THESE EDUCATORS COULD ATTEND THE INTERNATIONAL ZOO EDUCATORS CONFERENCE © LAURA MYERS

## EAZA CONSERVATION EDUCATION STANDARDS

The Committee continued to promote the EAZA Conservation Education Standards (available from the Documents page on [www.eaza.net](http://www.eaza.net)) within their networks. National Associations throughout Europe and in other parts of the world have adopted these Standards at a country level. This shows how applicable and accepted these Standards are by the zoo and aquarium community across Europe and beyond. Feedback has been extremely

positive from EAZA Members about how they have used the Standards to audit their own collections and make improvements to their conservation education provision. Training on writing a conservation education plan was delivered to the Comité Français pour la Pédagogie Zoologique (CFPZ), along with a presentation to the Association Française des Parcs Zoologiques (AFdPZ) and at the International Zoo Educators Conference in Al Ain (United Arab Emirates). The Committee continues to produce support materials, for both zoos and the accreditation teams, to enable every EAZA Member to be able to meet these Standards. The Standards have been used to help to identify priorities and plan content for the upcoming EAZA Education Conference in Stockholm, March 2019.

## EAZA FACEBOOK GROUP

As a key communication tool, the EAZA Conservation Education Facebook closed group now has nearly 1,000 members. The majority are from EAZA institutions, but other professionals from the global

zoo and aquarium community have joined this network. It has proven to be an effective way to share information, best practice and resources, promote the upcoming EAZA Education Conference, and allow members to ask questions and create discussions around conservation education.

## BURSARIES TO ATTEND INTERNATIONAL ZOO EDUCATORS (IZE) CONFERENCE AT AL AIN ZOO

In 2018 the Committee was able to offer four bursaries to support EAZA educators attending this conference for the first time. The Committee chose to do this in order to help EAZA Members fulfil the Standards relating to Professional Development of staff and to strengthen EAZA representation at this event. The four bursary recipients were: Nóirín Burke (Galway Atlantaquaria, Ireland), Lina Gediminė (Kaunas Zoo, Lithuania), Anais Frapsauce (Parc Zoologique du Muséum de Besançon, France) and Laetitia Lebeyrie (Parc Animalier et Botanique de Branféré, France).

## COMMITTEE MEMBERS

Jiří Klimeš from Brno Zoo (Czech Republic), Anna Blinkowski from Skane Djurpark (Sweden) and Amy Cox from Edinburgh Zoo (UK) stepped down from the EAZA Education Committee in 2018.

The EAZA Education Committee created a new specialist role in 2018 – that of Animal Programme Liaison. As the new EEP structure rolls out, the EAZA Education Committee wants to help more education specialists get involved in the revised Regional Collection Planning (RCP) and Long-Term Management Planning processes and contribute to the assessment,



THE EAZA REGION DELEGATES AT THE INTERNATIONAL ZOO EDUCATORS CONFERENCE © LAURA MYERS





SARAH THOMAS, ZOOLOGICAL SOCIETY OF LONDON, LONDON, UNITED KINGDOM, CHAIR



SOME MEMBERS OF THE EDUCATION COMMITTEE AT THE EAZA ANNUAL CONFERENCE © SARAH THOMAS

development and description of relevant educational roles for species in the EAZA community. Steve Nash (Paignton Zoo, UK) was appointed to this role.

There are three different geographical “groups” of countries that the Committee has agreed to within the EAZA Membership, and every effort is made to ensure there is an even balance of representation from each of these groups on the Committee.

**Basket 1**

- Martin Becker – Opel-Zoo, Germany
- Tomislav Krizmanić – Zagreb Zoo, Croatia
- Katrin Röper – Hannover Zoo, Germany
- Marta Zajęc – Ossowska – Wrocław Zoo, Poland

- Elena Migunova – Moscow Zoo, Russia
- Lucia Schröder - Cologne Zoo, Germany (Silent Forest Campaign representative)

**Basket 2**

- Sarah Thomas (Chair) – Zoological Society of London, UK
- Andy Moss – Chester Zoo, UK
- Eva Andersson – Nordens Ark, Sweden
- Nikki Mallott – Knowsley Safari Park, UK
- Marjo Priha - Helsinki Zoo, Finland
- Steve Nash – Paignton Zoo, UK

**Basket 3**

- Antonieta Costa (Vice Chair) - Lisbon Zoo, Portugal
- Louisianne Fauchille - Zoo de La Barben, France

- Patricia Filipe - Oceanário de Lisboa, Portugal
  - Maria Josep Notó - Barcelona Zoo, Spain
  - João Neves - Zoomarine Portugal, Portugal
  - Daniele Rizzelli - Zoomarine Italia, Italy
- The Committee met twice in 2018, once for a full day meeting in March and again at the EAZA Annual Conference in September. The Committee agreed to revise their Terms of Reference in March, and the updated terms were approved by the EAZA Council in September. As Chair, I would like to thank all the Committee members for their hard work and enthusiasm throughout 2018.

## EEP COMMITTEE

**The EAZA Ex situ Programme (EEP) Committee, with the support of the team at the EEO, made good progress on a variety of topics as included in the EAZA Strategic Plan 2017-2020.**

The Committee met twice during 2018; the first time at the mid-year meeting in March (hosted by the EAZA Executive Office (EEO) and the second time during the EAZA Annual Conference in September.

There were no personnel changes in the EEP Committee in 2018. The four new members elected and approved in 2017 got well established in their new positions and are a welcome addition to the Committee. The Committee has also completed a Committee membership rotation schedule that will be implemented from 2019 onwards.

After the launch of the new population management structure to the EAZA community during the EAZA Annual Conference in Emmen (2017), EAZA started with the practical implications from 1 January 2018. The new structure puts the “needs of the population at the core” and leaves behind the “one size fits all” approach as was present in the former structure. This achievement is a milestone in the history of EAZA, and as such, all parties involved, including TAGs, EEP Committees, and EEO, are eager to make this a success and start working on the implementation of the

new structure until 2023.

The revision of the Population Management Manual, to integrate the new population management structure, was an important activity in 2018. The revision also included Terms of Reference for TAG Chairs and working procedures for conservation translocations. These topics were intensively discussed with the TAG Chairs during the TAG Chairs meeting the day before the EAZA Annual Conference and also within the EEP Committee. The final version as approved by the EEP Committee was forwarded to Executive Committee for their meeting early 2019, aiming for the final version of the manual to be approved by Council and Annual General Meeting by April 2019.



THOMAS KAUFFELS' OPENING SPEECH AT THE JOINT TAG CHAIRS MEETING IN BUDAPEST © EAZA





BENGT HOLST, COPENHAGEN ZOO, COPENHAGEN, DENMARK, CHAIR

### OVERVIEW OF KEY DEVELOPMENTS AND ACHIEVEMENTS 2018

- The EEP Committee was pleased to see the EEO successfully appoint the new roles that were required to help support the launch of the new population management structure, including the establishment of the EAZA Population Management Centre (PMC). The first RCPs under the new structure were developed and published for Canids and Hyaenids, Prosimians, Cattle and Camelid, and Rhinoceros, and are expected to be followed closely by the Terrestrial Invertebrate and Passeriformes TAG (Asian threatened songbirds) in 2019. Thirty new style EEP applications were received and approved by the EEP Committee in 2018, demonstrating a successful start of the new population management structure.
- Thirteen EAZA BPG were approved according to the new procedure and template for a variety of taxa (Desert wolf spider, turacos, mangabeys, De Brazza monkey, orangutan, Asiatic golden cat, Southern cheetah, jaguar, Antillean manatee, pinnipeds, white rhino, babirusa and Burmese brow antlered deer). The Felid TAG also published Demonstration Guidelines for felid species used in public demonstrations. Spanish translations were made available via the Asociación Latinoamericana de Parques Zoológicos y Acuarios (ALPZA) for the Husbandry and Management Guidelines For Demonstration Birds BPG. All the BPGs are available on the public pages of the EAZA website.
- The EEP Committee supported the third global Joint TAG Chairs meeting,

which took place in May 2018 in Budapest (Hungary). The meeting was accompanied by mid-year meetings of a variety of TAGs. The Budapest meeting attracted a total of 207 participants from 34 countries. The highlight of the Joint TAG Chairs meeting was the introduction of the “Assess, Plan, Act” paradigm of the IUCN Species Survival Committee and Conservation and Planning Specialist Groups new conservation planning mandate to us as a zoo community. This led to a series of further talks and discussion sessions on the important roles of TAGs in this paradigm. Further talks focussed on Population Management and Animal Welfare and RCP initiatives in the Asian region.

- In Budapest, the first three TAGs – Passeriformes, Prosimian, Cattle and Camelid - successfully completed the first new style RCP workshops. Important (international) stakeholders attended the workshops.
- During 2018, further RCP workshops took place for the Rhino TAG (Athens, Greece) and Terrestrial Invertebrate TAG (Chester, UK). Workshops were supported and facilitated by EEO staff. In parallel the EEO and relevant TAGs started working on the preparations for 2019.
- As the EEP Committee was aiming to close the second round of EEP Evaluations, as launched in 2013, a lot of effort was put in completing the remaining evaluations. At the end of 2018, 90% of the EEPs were evaluated. The remaining 10% (20 EEPs) of the EEP evaluations need to be completed within the first months of 2019.
- Since 2013 when the TAG evaluations started, all 39 TAGs have been (re-)

evaluated towards the end of 2018, with the final outcomes expected to be circulated to the TAGs in 2019. Valuable comments in support of the ongoing work as well as feedback toward further improving and professionalising the work of the TAGs were received.

- The EEP Committee commented on and approved the Memorandum of Understanding (MoU) between EAZA and the Rwandan government focusing on enhancing the black rhino population in Rwanda as well as the EAZA Position Statement on the European commercial trade in tigers and tiger parts.
- The main activity of the EAZA Population Management Advisory Group (EPMAG), chaired by Kristin Leus (Copenhagen, Denmark) in 2018, was to develop their strategy and associated Terms of Reference for the following years. Discussions focused on how EPMAG and the newly established EAZA PMC could complement each other in their mutual role of supporting TAGs, EEPs and European Studbooks (ESBs) with population biology advice. EPMAG continued to provide this support in 2018, including providing expert advice to EEPs, for example, on the use of molecular genetic tools, and on the development of ZIMS for Studbooks.
- The Animal Training Working Group, chaired by Annette Pedersen (Copenhagen, Denmark) organised a successful meeting, focusing on ‘Training for husbandry behaviours’, during the EAZA Annual Conference. Together with the Animal Welfare Working Group a successful course: “Re-evaluating animal training – are

we maximising welfare potential?" took place in Paignton Zoo, UK.

- The EAZA Animal Welfare Working Group, chaired by Holly Farmer (Paignton, UK), organised a successful plenary session 'A Technological Age: The use of technology within zoological collections to monitor welfare' during the EAZA Annual Conference. The Working Group also focused on strengthening the links to the TAGs.
- Long-Term Management Plan meetings were held for the Orangutan (Karlsruhe, Germany), Spotted and Striped hyena (EEO, the Netherlands) and Edwards's pheasant EEPs (Antwerp, Belgium).
- The final plans for the Orangutan EEP, Northern bald ibis EEP, Muskox EEP, Chimpanzee EEP and the Brown bear ESB were completed and made available on the TAG pages of the EAZA Member Area. In addition, there were a few sessions for individual coordinators / studbook keepers to go through their respective

programmes, including the Egyptian tortoise EEP, Humboldt penguin EEP, Gorilla EEP and Asian elephant EEP.

- The EEO is still working closely together with Species360 and colleagues from the other regional zoo associations on further improving ZIMS for Studbooks software rollout. During 2018, 137 SPARKS datasets completed the migration process, including 20 International Studbooks (ISBs). EAZA is clearly taking the lead in this process with 50% of the studbooks in the EAZA region being migrated by the end of 2018. Most remaining studbooks will be migrated during 2019. EAZA is also overseeing the progress of migrating WAZA ISBs held in Europe. Out of the 60 ISBs held in the EAZA region, 32 have been migrated by the end of 2018. The EEP Committee was kept informed and gave input to that process.
- The EEP Committee continued to be supportive towards the Species Conservation Toolkit Initiative (SCTI). EAZA cooperated with the SCTI team

during meetings in Amsterdam, Athens and Bangkok.

- In cooperation with the EAZA Academy, the revised and renamed "Introduction to EAZA Ex situ Programme Management" course and "Advanced EAZA Ex situ Programme Management" course switched to teaching ZIMS for Studbooks instead of SPARKS and highlighted the consequences of the new population management structure. In 2018 two Introduction and one Advanced EAZA Ex situ Management course(s) were held, all following the revised setup. The Advanced course was hosted by Nordens Ark (Sweden).

### ONGOING TASKS

One of the main ongoing tasks of the EEP Committee is overseeing the TAG and population management programme structure of EAZA on behalf of EAZA Council. We continued working with 39 TAGs in 2018. The EEP Committee approved the first two new style RCPs, being the Canid and Hyaenid



HOLLY FARMER'S ANIMAL WELFARE PLENARY SESSION AT THE EAZA ANNUAL CONFERENCE © EAZA



TAG RCP and the Prosimian TAG RCP. Consequently 29 new style EEPs were approved.

During 2018, four EEPs and one ESB were discontinued. At the beginning of the year, one ESB was upgraded and one new ESB was established - an exemption to the rule that under the new population management structure which came into force on 1 January that old style EEPs and ESBs can no longer be set up.

At the end of 2018 we had in total 29 EEPs (new style) and 187 EEPs (old style) and 180 ESBs.

In total the EEP Committee reviewed 98 changes to TAGs/EEP/ESBs programmes in 2018. A further 44 non-EAZA EEP participation requests were reviewed, and the number of non-EAZA facilities officially involved has increased to 222. Some proposals required extensive discussions by the Committee to evaluate the need for the EEP population as well as the needs and reputation of EAZA as organisation.

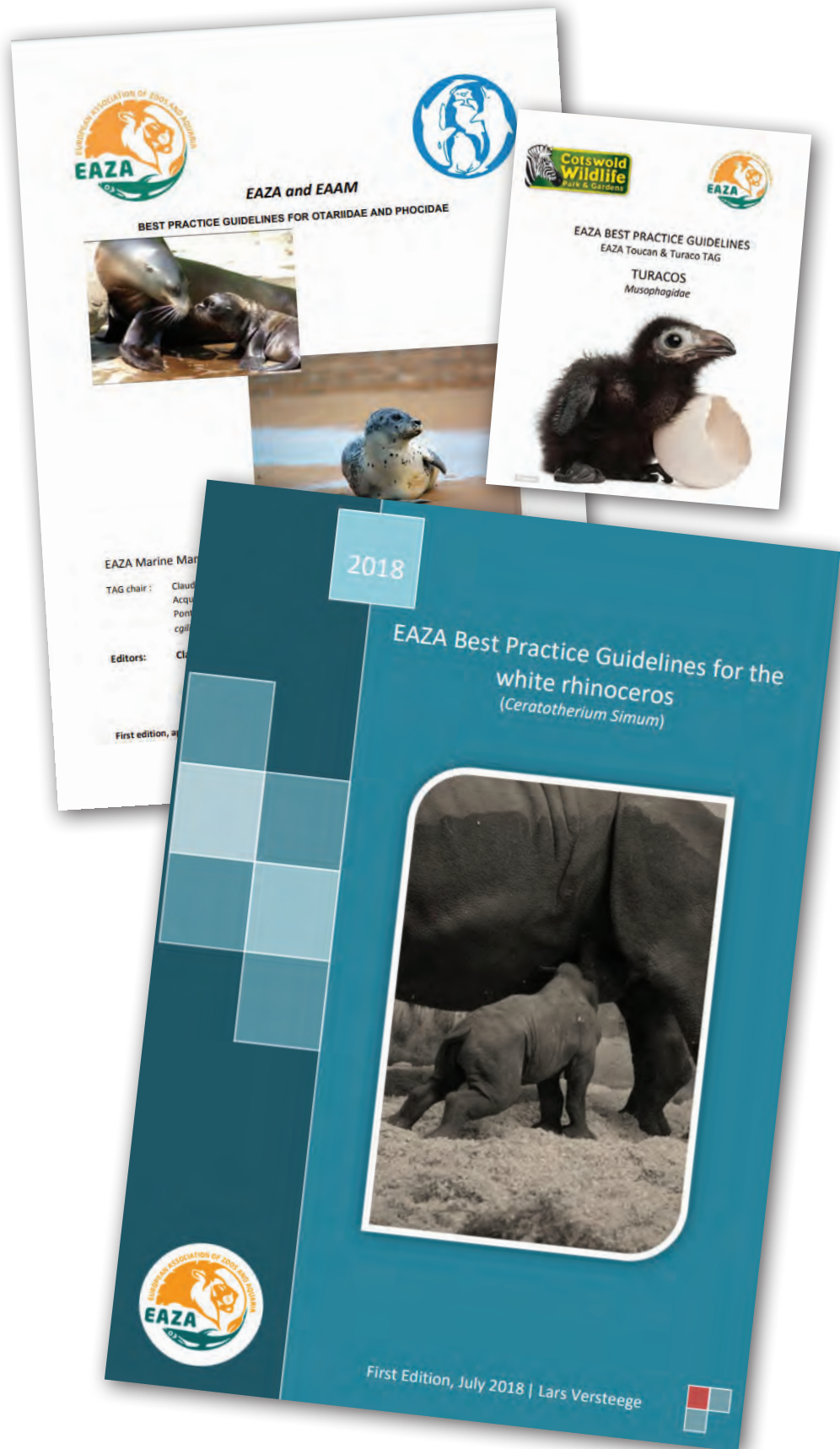
The EEP Committee dealt with a few EEP complaints in 2018. They were solved after discussion among the parties, or in a few cases will require further discussion in 2019.

A full picture of the hard work of the EAZA TAGs is presented in the TAG Annual Reports that are published in addition to this Annual Report. A special thanks to the many dedicated colleagues running the TAGs, EEPs and ESBs. The EEP Committee is grateful for all the work they do for the benefit of the EAZA community at large.

Last but not least I want to thank the EEO for all the support and competent input they have provided during the past year. Without this support the EEP Committee would not be able to have achieved what it has during 2018.

The EEP Committee looks forward to continuing the implementation of the new structure in close cooperation with the TAGs, EEPs, ESBs and the EEO in 2019!

SOME OF THE BEST PRACTICE GUIDELINES WRITTEN IN 2018



# MEMBERSHIP AND ETHICS COMMITTEE

## The Membership and Ethics Committee welcomed many new Members, and also reviewed membership categories and the accreditation approval process.

The Membership and Ethics (M&E) Committee met three times in 2018; in January for a Membership workshop in Amsterdam (the Netherlands), at Directors' Days in Antwerp (Belgium) and during the EAZA Annual Conference in Athens (Greece). The Membership workshop in January was held at the EEO to discuss whether the current Membership categories are meeting the needs of the current EAZA Membership and applicants, and how to manage existing Member categories in areas of application, screening, EEP participation and more. This meeting highlighted the complexity of the modern zoo community, and the importance for EAZA and the EEO to be responsive but consistent in how Members and potential members are managed. In addition, an important change in how

the EAZA Accreditation Programme is managed for existing Members undergoing an accreditation screening: existing Members will have the opportunity to respond to the screening report before the recommendation from M&E on their Membership goes to Council. For example, if an existing Member has a screening in January, the report will be discussed in April at Directors' Days, and then the Member will have until the September M&E Committee meeting to respond to the report. The M&E Committee will make their recommendation to Council based on this response and the original report. New applicants will not receive this six-month response time as a standard. This new way of working was applied from the Antwerp M&E Committee meeting in April.

During the Antwerp meeting, the Committee discussed the important step of welcoming international Associate Members, Singapore Zoo, Jurong Bird Park and Taipei Zoo, who were all recommended by the Committee to Council to become Associate Members. There was further discussion on how to manage facilities that are outside the EAZA region and the Committee confirmed that extra-regional Members should maintain their membership in their regional zoo association. There was also discussion about how to manage zoos that need additional mentorship, both Candidates for Membership (CfM) and Temporary Members. The need for clearer pathways of communication regarding dual Members between EAZA and the National Associations was also discussed, and further discussed in Athens. M&E also discussed the Terms of Reference for the Committee.

In the time between the meetings, a survey was sent to a number of non-members, both non-EAZA EEP participants and members of National Associations that are not EAZA Members. The survey had a good result with 85 respondents. The result identified that costs of Membership (accreditation costs, Membership costs, costs of Species360 membership) are the main reasons why non-members do not join. M&E and the Executive Committee will continue to discuss these results to determine if there are ways to be more inclusive and encourage EAZA membership.

Frank Rietkerk stepped down from the Committee after seven years of being its Chair. The Committee thanks Frank for his dedication and hard work for the Committee and EAZA in this capacity. Mark Pilgrim was appointed



SCREENING TEAM IN GALWAY  
ATLANTAQUARIA, IRELAND © APRIL ADAMS





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

	01/01/2018	+/-	31/12/2018
<b>Full Members</b>	295	+8	303
<b>Temporary Members</b>	13	-5	8
<b>Associate Members</b>	35	+2	37
<b>Candidates for Membership</b>	20	+3	23
<b>Corporate Members</b>	36	+7	43
<b>Honorary Members</b>	4	no change	4
<b>Total Members</b>	403	+15	418

as interim Chair and a new Chair will be appointed once the new Council has been appointed in early 2019.

In Athens, the M&E Committee discussed a formalised appeals process, which will go to Council in April 2019. The Terms of Reference for the Committee were approved by Council during their Athens meeting. They also approved a new Candidate for Membership in Belgium, the first in CfM in 'Western' Europe. A report was also presented on the consistency of screening reports over a five-year

period (2012-2017) and whether new applicants were being treated equally compared to existing Members, and that applicants were being treated equally across regions. The result indicated that the screening report findings were indeed consistent across most metrics, indicating that the accreditation process is fair and equally applied.

Over the year of 2018, EAZA received ten applications. EAZA carried out ten new applicant screenings, including four outside the EAZA region, and two

Candidate for Membership screenings. There were 16 existing Member screenings, including two re-screenings of temporary Members, who were both reinstated to full Membership. EAZA has also gained seven new Corporate Members.

The Committee will continue to work for the needs of the Membership, with a focus on the development of the EAZA Accreditation Programme by the expansion of capacity in the EEO to allow for more screenings. This expansion will allow EAZA to meet its target of 100% of Members screened by 2022. Continuing work on taxon specific demonstration guidelines is yielding interesting discussions and results.

There are eight new applications already being processed by the accreditation team, and several EAZA Members already scheduling their accreditation screenings, with a target of 30+ existing Member screenings this year.

I must thank the screeners and participating institutions for their openness and hospitality to the screening teams, recognising that the Accreditation Programme cannot work without the generously donated time and experience of the screeners and equally the willingness of the Members to receive the constructive criticism of the screening report. Thank you also to the EEO for their work in keeping the work of the Committee running smoothly. Finally, my gratitude to the members of the Membership and Ethics Committee for their balanced and thoughtful contribution to the important tasks of this Committee. I look forward to the positive changes this Committee will see in 2019, and to continuing good cooperation.



SCREENING TEAM IN LEIPZIG ZOO, GERMANY © APRIL ADAMS

## NATIONAL ASSOCIATIONS COMMITTEE

KIRSTEN PULLEN, BRITISH AND IRISH ASSOCIATION OF ZOOS AND AQUARIUMS, LONDON, UNITED KINGDOM, CHAIR



**Throughout the EAZA region, the national zoo associations and federations are an important link between individual zoos and aquariums and the broader community. For EAZA, they are crucial for spreading and multiplying the common principles and efforts, and for bringing the national and regional input into EAZA's decisions. The National Associations Committee (NAC) is the umbrella for their collaboration.**

The NAC is comprised of representatives of each of the 12 National Associations that are Associate Members of EAZA. In addition, during 2018 we brought on board Council representatives from EAZA countries that do not have a National Association in EAZA. This has increased the number of NAC members, ensuring that the Committee covers all countries with zoos and aquariums that are Full Members of EAZA. The NAC meets twice a year, with e-mail communication between these physical meetings.

### ACTIVITIES DURING 2018

Two NAC meetings were held: one in April attached to the Directors' Days and one in September during the EAZA Annual Conference, with updates on work areas of the National Associations and updates from the EEO on relevant legislation. A workshop was added to each of these two regular meetings. This allowed us to hold deeper discussions and maximise the potential of the NAC as a source of background information to the EEO. The first workshop consolidated the information on zoo licensing processes across the European Union (EU), and the second one focused on specific challenges related to the issuing of zoo licenses and the training of inspectors. Both workshops provided valuable input for the EEO in its work that follows the evaluation of the EU Zoo Directive which the European Commission completed in November 2018.

The NAC supported EAZA's policy work

in several other areas, among them animal health legislation – in close liaison with the Veterinary Committee. The NAC responded to consultations on notifiable diseases and collection and storage of genetic material.

In support of EAZA's work on invasive alien species (IAS), the NAC produced an overview of how the EU IAS legislation is implemented in different EU Member States.

The NAC provided country-level input to the position statements developed by EAZA during the year: one on songbird trafficking (in April) and one on the European commercial trade in tigers and tiger parts (in November).

Several National Associations added their voice to the submission of the EAZA Manifesto for the elections to the European Parliament to be held in May 2019.

Two National Associations (AFdPZ – France, BIAZA – UK and Ireland) were represented at the annual EAZA study visit to the EU institutions in Brussels in November.

To build liaison on topics that are relevant to the Members of both EAZA and the National Associations, the Chair of the NAC has a seat on EAZA's Membership and Ethics Committee and participated in its work throughout the year and also continues to fulfil this role through a seat on the EAZA Executive Committee. The Chair of the NAC participated in the EAZA Working Groups on the Nagoya Protocol and CITES.

The Chair also participated in the interview process to recruit a new EU Policy Manager along with the EAZA Executive Director and the Chair of the Veterinary Committee.

The NAC finalised its Terms of Reference which were approved by the EAZA Council during the EAZA Annual Conference. The NAC is the focal point for EAZA advocacy and legislation matters. In this respect, we continued to support the EEO's policy team – which saw personnel changes in 2018. At the beginning of the year, Allan Muir joined as EU Policy Coordinator to focus primarily on veterinary legislation. In spring we said goodbye to the EU Policy Manager Daniel Nuijten who had worked with us to get the Committee up and running and we would like to thank him for all his work. We subsequently welcomed Tomasz Rusek in the role of EU Policy Manager. Allan worked extraordinarily hard to keep the liaison going until Tomasz could start his position and I would like to thank him for all his efforts. I believe that we are very lucky as a Committee to have Tomasz and Allan working with us as a team.

### LOOKING INTO THE FUTURE

Next year (2019) will be an active year with a variety of political changes ahead. In the EU, elections to the European Parliament in May will be followed by the appointment of a new European Commission and the planning of the EU's biodiversity actions post-2020. We will continue to explore ways in which the National Associations' engagement on the local level can best support EAZA's work in these fields, as well as in CITES and the Convention on Biological Diversity, and finally: in the review of the current EAZA 2017-2020 Strategy and in the preparations of the next one.





## RESEARCH COMMITTEE

ZJEF PEREBOOM, ANTWERP ZOO AND PLANCKENDAEL ZOO, ANTWERP, BELGIUM, CHAIR

The EAZA Research Committee met for its mid-year meeting in Antwerp Zoo (Belgium) in March 2018, as well as during the EAZA Annual Conference in Athens (Greece) for a closed business meeting and for an open meeting to inform the EAZA Membership on the Committee's activities.

The Research Committee is looking for a new Vice Chair, after Andrea Fidgett stepped down in 2016. We are currently reviewing the Committee membership – taking into account the changes to the EAZA constitution. The Committee is working towards the development of a new multi-year action plan for its future work, covering the current and the next EAZA Strategy, which will be available towards the end of 2019.

We are working with representatives of different EAZA Committees on a sectoral guidance document for the Nagoya protocol on access and benefit sharing. A draft decision tree has been prepared and additional meetings will take place in 2019 to further develop the guidance document ready for Council for approval in 2019.

### JOURNAL OF ZOO AND AQUARIUM RESEARCH

The Research Committee has been working towards reorganising EAZA's

fully open access Journal of Zoo and Aquarium Research (JZAR), creating new roles and responsibilities (e.g. the Editorial Board was expanded with new board members). The managing editor, Vicky Melfi, is primarily responsible for publishing four JZAR issues per year and is supported by the JZAR Editorial Board.

### RESEARCH PORTAL

To help EAZA Members, TAGs, Committees and Working Groups in reaching the goals formulated in the EAZA Research Strategy we are working in close collaboration with the EEO towards implementing a web-based Research Portal for sharing information and resources such as research guidelines, protocols, research priorities, annual reports, relevant web sites, newsletters and research publications.

### EAZA NUTRITION GROUP

The EAZA Nutrition Group chaired by Ollie Szyszka (Marwell Wildlife, UK) and



Anouk Fens (Apenheul, the Netherlands), while Ollie is on maternity leave, continued the development of nutrition guidelines and protocols, and to support TAGs and EEPs in nutrition related topics and advice. This Group also organised the EAZA Nutrition Conference, to be hosted by Marwell Zoo, UK, in January 2019.

### EAZA BIOBANKING WORKING GROUP

The EAZA Biobanking Working





THE RESEARCH COMMITTEE CHAIR TALKING ABOUT THE NAGOYA PROTOCOL AT THE EAZA ANNUAL CONFERENCE © EAZA

Group chaired by Christina Hvilsom (Copenhagen Zoo, Denmark) is responsible for the development of a centralised EAZA DNA and tissue bank, which aims to be a primary resource for genetically supporting population management of the EEP populations and conservation-relevant research. The dedicated biobanking facilities for the European zoo community will be hosted by the three EAZA zoos who currently have DNA laboratories and adequate research staff and laboratory

facilities for storing and analysing DNA (Royal Zoological Society of Scotland - Edinburgh Zoo, UK; Copenhagen Zoo, Denmark; Royal Zoological Society of Antwerp - Antwerp Zoo, Belgium) The fourth partner is the Leibniz Institute for Zoo and Wildlife Research (IZW) in Berlin (Germany). Representatives of the Working Group had several meetings with Species360 representatives to discuss the development of a Sample Registration and Management Module for ZIMS, which will be the central

registration location for all banked samples. Over the next few months, the Working Group will produce a series of documents that will need to be approved by Council at the next spring Meeting.

At the EAZA Annual Conference in Athens, the Research Committee organised a plenary session in close collaboration with the EAZA Veterinary Committee, the Biobanking Working Group and the European Association of Zoo and Wildlife Veterinarians (EAZWV).





# TECHNICAL ASSISTANCE COMMITTEE

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

The Technical Assistance (TA) Committee provides assistance to institutions that have been accepted into EAZA's Candidate for Membership (CfM) programme. The role of the TA Committee is to guide zoos and aquariums to achieve the EAZA Standards required for full Membership.

The TA Committee met twice in 2018: in April in Antwerp (Belgium) and in September in Athens (Greece) to discuss the progress of the CfMs and the development and strategies of the Committee. Additionally, in Athens, the CfMs were given the opportunity to present the progress made in their institutions over the past year. These presentations are always well prepared and informative and are attended by many colleagues. This year the session was extended to allow for more interaction and discussion, addressing the challenges that CfMs are facing, and sharing ideas and problem-solving techniques to overcome these challenges. We thank Zoological Adviser and Chester Zoo for providing sponsorship for this extended session.

In July, Shai Doron (Tisch Family Zoological Gardens, Israel) moved on to a new position and stepped down as the Vice Chair of the TA Committee. I would



CfM institution	Country	Mentor
<b>Almaty Zoo</b>	Kazakhstan	Mats Höggren
<b>Belgrade Zoo</b>	Serbia	Endre Sós
<b>Parc Animalier de Bouillon</b>	Belgium	(to be confirmed)
<b>Zoo Braşov</b>	Romania	Nick Lindsay
<b>Kaliningrad Zoo</b>	Russia	André Stadler
<b>Kaunas Zoo</b>	Lithuania	Tom de Jongh
<b>Kharkiv Zoo</b>	Ukraine	Marjo Hoedemaker
<b>Feldman Ecopark</b>	Ukraine	Nili Avni-Magen
<b>Kyiv Zoo</b>	Ukraine	Marc Damen
<b>Nikolaev Zoo</b>	Ukraine	Douglas Richardson
<b>Novosibirsk Zoo</b>	Russia	Dag Encke
<b>Zoo Osijek</b>	Croatia	Davorka Maljković
<b>Zoo Palić</b>	Serbia	Róbert Veprik
<b>Qalqilia Zoo</b>	Palestine	Ammar Obaidat
<b>Sarajevo Zoo</b>	Bosnia-Herzegovina	(to be confirmed)
<b>Zoo Sibiu</b>	Romania	Endre Sós
<b>Zoo Skopje</b>	North Macedonia	Marjo Hoedemaker
<b>Zoo Sofia</b>	Bulgaria	Jean-Jacques Lesueur
<b>Leningrad Zoo</b>	Russia	Radosław Ratajszczak
<b>Tbilisi Zoo</b>	Georgia	Marjo Hoedemaker
<b>Tehran Zoo</b>	Iran	Bo Kjellson
<b>Zoo Tîrgu-Mures</b>	Romania	János Szánthó
<b>Yerevan Zoo</b>	Armenia	János Szánthó

like to thank Shai for his valuable work for the Committee as a Vice Chair and the mentor of Feldman Ecopark since 2016. A new Vice Chair will be elected in 2019.

Three new institutions were accepted into the CfM programme in 2018: Belgrade Zoo (Serbia), Tehran Zoo (Iran) and Parc Animalier de Bouillon (Belgium). This brings the total number of CfMs to 23 in 15 countries (see overview). The Committee was joined by two new members: Dag Encke (director of Nuremberg Zoo, Germany) and Nili Avni-Magen (zoological director of the Tisch Family Zoological Gardens in Jerusalem, Israel). There were also two resignations: Viktor Molnár (Zoo Hannover, Germany) and Włodzimierz Stanisławski (Łódź Zoo, Poland) left the Committee and were thanked for their time and work over the past years. In total, the number of Committee members at the end of 2018 was 21.

All Committee members mentoring a CfM visit that institution at least once a

year and provide support throughout the year. They serve as a contact person to EAZA for that particular CfM and also as a mentor in providing advice and assistance in developing the zoo or aquarium towards meeting EAZA Standards. Following a decision made in September 2017, it has become possible for zoos and aquariums in the entire EAZA region to become a CfM, while previously this was limited to specific areas. Parc Animalier de Bouillon is the first Western European institution to enter the CfM programme. Another important change to the activities of the TA Committee is that, when this is recommended by the screening team which visited the institution, a mentor can now also be assigned to Temporary Members.

In 2019, the TA Committee will continue focusing on achieving the goals set out in the EAZA Strategy 2017-2020 and supporting CfMs and Temporary Members in achieving full EAZA Membership.

# VETERINARY COMMITTEE

ARNE LAWRENZ, WUPPERTAL ZOO, WUPPERTAL, GERMANY, CHAIR

**2018 marked an important year for the Veterinary Committee as its members strongly progressed in a number of actions defined in the Committee's strategy.**

## MEMBERSHIP AND VACANCIES

The EAZA Veterinary Committee has two types of members, Core members and Corresponding members. This structure provides flexibility, allowing a broad base of people to be involved in the work of the Committee whilst also recognising the need for a core group that is accountable to EAZA Council for delivering the strategy. The new structure allows the Committee to not only make better use of the topic-specific expertise of its current members, but also to add new members to the Committee.

In line with their Memorandum of Understanding (2016-2021), EAZA and the European Association of Zoo and Wildlife Veterinarians (EAZWV) continued working in partnership to deliver shared parts of their respective strategies. The action plan is delivered through four joint groups (known as subgroups). Each group reports annually to EAZA and EAZWV on the joint activities carried out. The subgroup reports can be found below. The Committee meetings held during the EAZA Annual Conference (Athens, Greece, September 2018) and at the EAZWV Annual Conference (Prague, Czech Republic, October 2018) provided sufficient opportunities for the Committee members to discuss amongst other things: how best to canvas regional input and coordinate responses to consultations on the new Animal Health Law, how to increase the usage of ZIMS for Medical and the progress made in appointing Veterinary Advisors to TAGs and EEPs. Minutes of both meetings are available on the Member Area of the

EAZA website. Additional meetings were held online, supporting smooth progress on the activities scheduled for the year.

## FUTURE OF THE EAZA TRANSPORT WORKING GROUP

After thoughtful discussion within the Committee it was decided that currently there is no need to keep the Transport Working Group active. The former Chair of the Transport Working Group will fulfil the role of transport representative within the Committee.

## UPDATE FROM BRUSSELS (JOINT EAZA/EAZWV LEGISLATION SUBGROUP)

The EAZA Brussels team underwent several changes in 2018. In January, Veterinarian Allan Muir joined as the EU Policy Coordinator to oversee the animal health legislation. In spring, EU Policy Manager Daniel Nuijten left EAZA, and in August Tomasz Rusek took up the role of EU Policy Manager in charge of non-veterinary legislation and the overall relations with the European Union institutions.

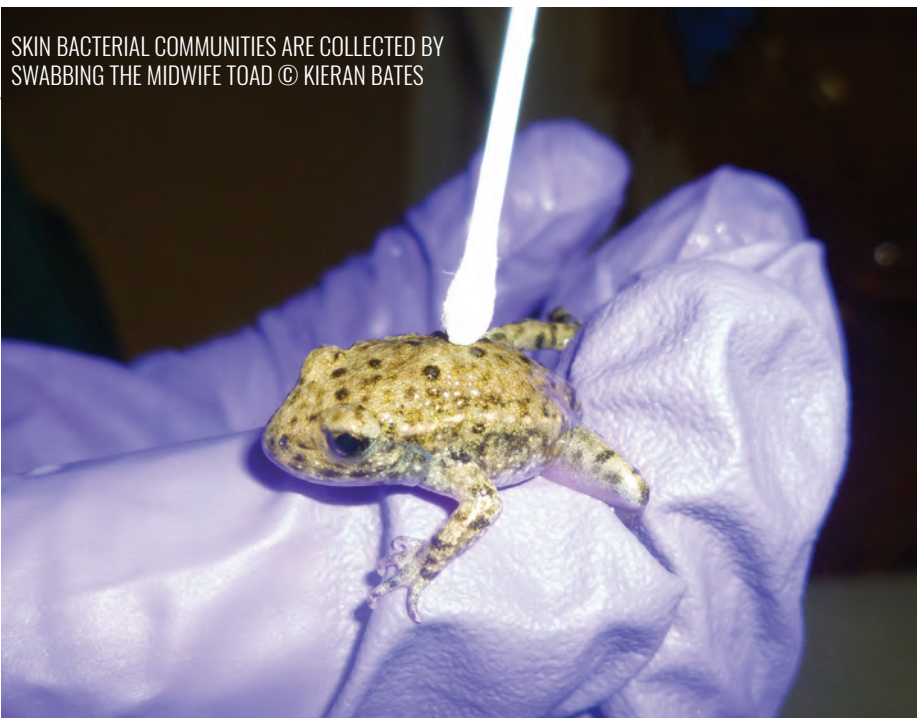
2018 was a busy year in which EAZA and other stakeholders provided feedback on the new EU Animal Health Law and its Delegated and Implementing Acts. Meetings with the European Commission included one on transmissible diseases, attended by Allan and Arne Lawrenz (Wuppertal Zoo, Germany), and another on Brexit attended with Kirsten Pullen (BIAZA, UK). With the help of the Amphibian TAG Veterinary Advisor Javier Lopez (Chester Zoo, UK), EAZA also provided

feedback to the European Commission on new legislation concerning captive urodele movements and the amphibian chytrid fungus *Batrachochytrium salamandrivorans* (Bsal) which infects newts and salamanders (urodele amphibians) and can cause fatal disease. Animal Health Law was discussed in the open Veterinary Committee meetings in Athens and Prague. In Prague, the EAZA/EAZWV Legislation subgroup was formalised, to discuss legislative matters across all of Europe via an online list-serv. Any veterinarians interested in joining please do get in touch with Allan Muir (allan.muir@eaza.net) or Stephanie Sanderson (s.sanderson@eazwv.org).

## JOINT EAZA/EAZWV VETERINARY ADVISOR SUBGROUP

Another highlight of the past year was the EEP Committee's approval of the new Veterinary Advisor role description, including the description of Veterinary Advisor duties and clarification of the appointment process. A successful half-day workshop on Veterinary Advisor roles organised jointly with EAZWV and the American Association of Zoo Veterinarians (AAZV) was attended by more than 70 Veterinarians from across the European and American regions on the first day of the joint EAZWV/AAZV/Leibniz Institute of Zoo and Wildlife Research (IZW) conference in Prague (October 2018). Besides presentations on the role Veterinary Advisors in the management of captive populations, their appointment process and the variety of tools available to them (such as ZIMS for Medical, EGZAC database, EAZA Biobank etc.), the workshop participants brainstormed in groups on how best to overcome role-specific barriers. The workshop report is available on the





SKIN BACTERIAL COMMUNITIES ARE COLLECTED BY SWABBING THE MIDWIFE TOAD © KIERAN BATES

Veterinary Committee page. A directory of all approved Veterinary Advisors is available on the EAZA Veterinary Committee web space and the EAZWV website ([https://eazwv.site-ym.com/page/vet\\_advisors](https://eazwv.site-ym.com/page/vet_advisors)).

### JOINT EAZA/EAZWV SHARED DATA AND BIOLOGICAL RESOURCES SUBGROUP

Communication with Species360 about making ZIMS for Medical more easily accessible for Veterinarians in general and Veterinary Advisors in particular, continued during the year. The Chair of the subgroup visited the Species360 headquarters in the USA to discuss potential future enhancement and training for clinicians that would have a significant impact on uptake of the programme by vets on the ground to increase usage numbers. The number of European users of ZIMS for Medical has doubled in the last year and now represents 50% of the animal-holding EAZA Members.

### JOINT EAZA/EAZWV INFECTIOUS DISEASE SUBGROUP

The infectious disease subgroup provided input on draft responses to the Animal

Health Law. The subgroup also continued working on the missing chapters of the Tuberculosis management guidelines and the 5<sup>th</sup> edition of the Transmissible Diseases Handbook. This handbook is a resource on key diseases primarily written for government officials and policymakers across the EU but also used by a range of stakeholders including zoo managers. The 4<sup>th</sup> Edition was released in 2010 and is available both electronically ([https://eazwv.site-ym.com/page/inf\\_handbook](https://eazwv.site-ym.com/page/inf_handbook)) and in print. The 5<sup>th</sup> edition is expected to come out in 2019.

### EAZA GROUP ON ZOO ANIMAL CONTRACEPTION (EGZAC)

2018 has been a fantastic year for EGZAC in terms of new partnerships and collaborations. In January, we collaborated with the Pan African Sanctuary Alliance (PASA) to publish reports on the use of contraception in Great Apes and Old World Monkeys in PASA sanctuaries. In the same month, EGZAC collaborated with the Red panda EEP for a similar report. This was followed by the appointment of Veronica Cowl as the Reproductive Biology Coordinator, in a position shared between the EAZA

Executive Office (the Netherlands) and Chester Zoo (UK). In November, Christina Hvilsom (Copenhagen Zoo, Denmark) gave a presentation on behalf of EGZAC at the Swedish Association of Zoos and Aquaria (SAZA) and Swedish University of Agricultural Sciences (SLU) workshop on reproductive medicine and integrated conservation with the hopes of fostering important discussions on improving the collaboration between academics and zoos.

EGZAC has also been active in terms of training and presentations, delivering workshops at the EAZA Annual Conference, and the BIAZA Records Keeping Group, lecturing at the University of Manchester and the Royal Veterinary College of London. EGZAC also presented and ran a help desk at the joint EAZWV/AAZV/IZW conference in Prague, attended by more than 600 zoo and wildlife Veterinarians, and gave updates at several TAG sessions during the EAZA Annual Conference.

EGZAC published its first peer-reviewed paper using the Contraception Database in March (Cowl, V.B., Walker, S.L. and Feltrer-Rambaud, Y. (2018). *Assessing the Efficacy of Deslorelin Acetate Implants (Suprelorin) in Alternative Placement Sites*. J. Zoo Wildl. Med. 49: 1–8.). We have also continued to support EEPs with their reproductive challenges. This year we have specifically, worked with the Komodo dragon EEP to identify factors contributing to the high incidence of reproductive pathologies in young females, and the Amur and Sumatran tiger EEPs to increase knowledge on reversibility following contraceptive use. Results are still pending.

The Veterinary Committee looks forward to continuing its work in 2019 and to welcome new members.

## EAZA ACADEMY

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



### PARTICIPATION

In 2018, 406 participants from 186 institutions and 36 countries attended 14 separate courses. This is about 49 fewer participants than in 2017 and reflects the somewhat reduced focus on face-to-face training due to work on the European Professional Zookeeper Qualification Framework (EPZQF) project. Now that the project has been completed, there will be a renewed focus on in-person training for 2019 and beyond. The proportion of non-EAZA participants increased slightly from 18% to 20%. Conversely, the number of EAZA Members with staff participating in EAZA Academy courses dropped somewhat from 39% to 34%.

The EAZA Academy continued to see support from a broad geographical range, including participants attending from Africa, Asia and the USA as well as Europe and the Middle East. There is strong continued support from EAZA Members in the Netherlands, UK, and Germany and further evidence of the impact of choosing varied host locations – of the top ten most-represented countries, seven hosted one or more training courses during the year, and (with the exception of courses held at the EEO or at conference locations) the majority of course participants come from the host country.

Repeating a trend from previous years, the best attended full-length course focused on nutrition. Marwell Zoo's (UK) seminar on Sustainability in Zoo Animal Nutrition attracted 75 participants. This is partly explained by the seminar format allowing high numbers of participants to attend a

single event, many courses are capped at a much lower participant number to facilitate participation in practical exercises. Courses showed a healthy level of interest across all subject matters, with many courses selling out. Demand for the Introduction to EEP Management course remains particularly high, and the Introduction to Animal Welfare workshop attracted 66 participants split between two workshops.

### COLLABORATION

Two Recognised Courses took place in 2018, the Sustainability in Zoo Animal Nutrition seminar organised by Marwell Zoo and a veterinary course organised by Palić Zoo (Serbia). Species360 continued to support the EEP Management tutor team in delivering ZIMS for Studbooks training including further collaboration on training workshops at the EAZA Annual Conference. In July, Sally Binding (EAZA Animal Welfare Coordinator) joined the tutor team from Wild Welfare to deliver welfare training in Japan, organised by the Japanese Association of Zoos and Aquariums (JAZA). Additional avenues of cooperation were explored, including productive discussions with the Conservation and Planning Specialist Group (CPSG).

The EAZA Academy also worked with EAZA Funding Coordinator Dalila Frasson on three funding applications. Funds were requested from the Visegrad Fund, the Leiter Family Foundation and the International Fund for Animal Welfare (IFAW). The first two applications were

unsuccessful, but funds were offered by IFAW to support welfare focused training courses for Candidates for Membership in 2019. Financial support for the two Introduction to Animal Welfare workshops for Candidates for Membership in 2018 was provided by the Technical Assistance Committee.

### ANIMAL WELFARE TRAINING

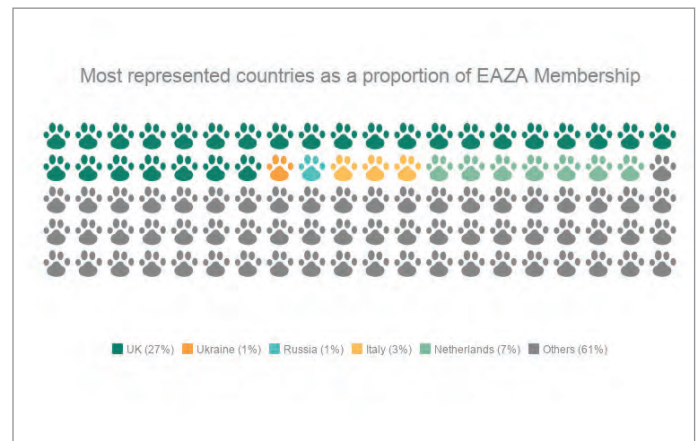
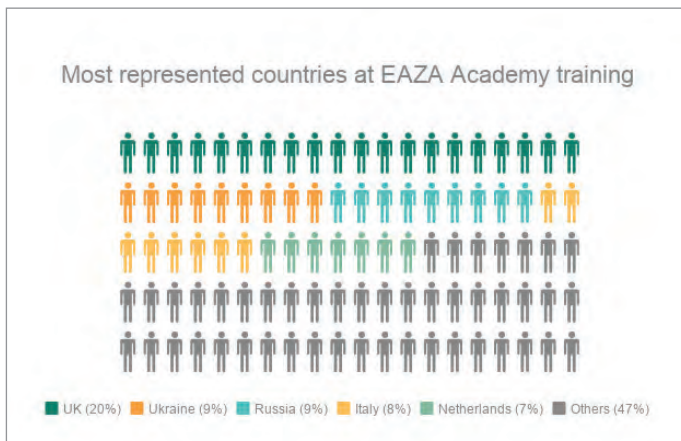
Animal welfare training continued to be a key part of the EAZA Academy portfolio, with training offered to Candidates for Membership as well as the wider EAZA community. The welfare tutor team delivered Introduction to Animal Welfare workshops at Novosibirsk Zoo (Russia) and Kiev Zoo (Ukraine). A successful Animal Welfare workshop was hosted by Rome Zoo (Italy), where consecutive translation into an additional language (Italian) was included as part of an open workshop for the first time – an important step to widening access to training for anyone lacking proficiency in English. A second edition of the Re-evaluating Animal Training – are we maximising welfare potential? course was hosted by Paignton Zoo (UK). Welfare-focused courses were attended by 111 participants in 2018, and the Animal Welfare Working Group also organised well-attended workshop sessions and a plenary at the EAZA Annual Conference.

### FEEDBACK

The Academy is committed to evaluating training offered and responding to suggestions. Most feedback received from participants is positive, as evidenced below:



## REPRESENTATION OF COUNTRIES AT AN EAZA ACADEMY COURSE AND WITHIN THE EAZA COMMUNITY IN 2018 © LAURA MYERS



"I thought the course was very well run. It was taught extremely well and the folks at the EAZA office couldn't be friendlier and more welcoming. It will be useful for myself and the organisation I work for because of the knowledge I have gained" – *Introduction to EEP Management participant*

"Although I have some experience it was inspiring and refreshing. Thank you!" – *Fundraising for in situ Conservation Projects participant*

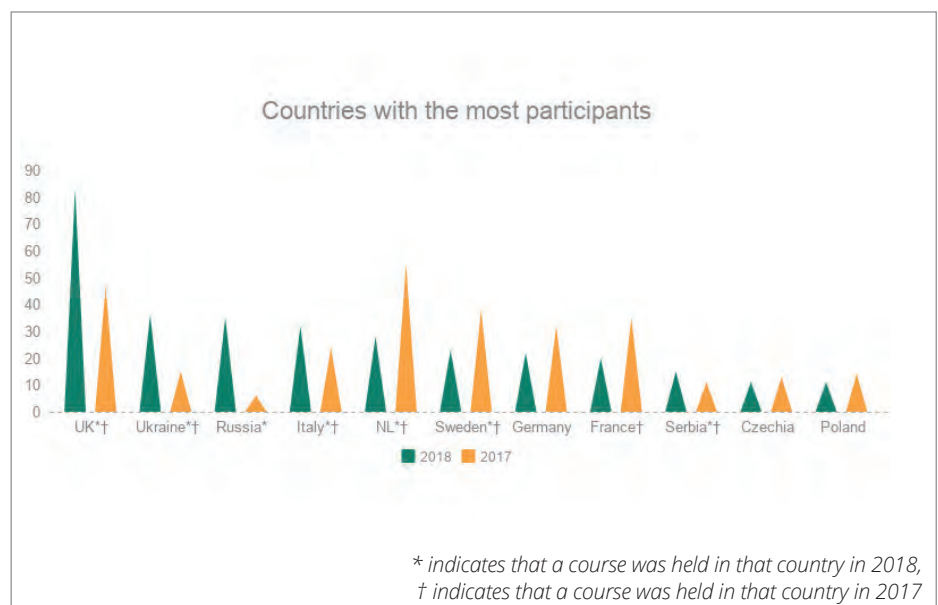
"Workshop was very interesting. Team work helps mobilisation and ideas exchange." – *Introduction to Animal Welfare course participant*

### EUROPEAN PROFESSIONAL ZOOKEEPER QUALIFICATION FRAMEWORK (EPZQF)

The EPZQF project was a major focus for the EAZA Academy in 2018 - the Erasmus+ funding for the project ended in August, so the team needed to finish the final objectives and complete all the final reporting processes. As in 2017, coordination duties for EAZA were shared between Laura Myers and Joni Hut (EEO, the Netherlands).

Zagreb Zoo (Croatia) hosted a Multiplier Event for 28 non-EAZA stakeholders, representing educational institutions and non-EAZA zoos from five different countries. A further 50 EAZA stakeholders attended the information session at the EAZA Annual

### OF THE TOP TEN MOST-REPRESENTED COUNTRIES IN TRAINING COURSES, SEVEN HOSTED ONE OR MORE COURSES DURING THE YEAR © LAURA MYERS



Conference in Athens. In addition, there were three transnational project meetings for partners, hosted by Sparsholt College (UK), Zagreb Zoo and the EEO.

This year the focus was on developing online training modules based on framework competencies. The team's selected topics were Conservation Education, Enclosure Design, and Nutrition. Five modules were produced, which are freely available on the project website (zookeepers.eu). The team also started to develop an assessment toolkit that can be used to assess the more practical, skills-based competencies. The framework was

also translated into three additional languages: Polish, Lithuanian, and Romanian.

Once the outputs were published, the team produced a final report for the Erasmus+ National Agency. They shared their evaluation in December, scoring the project 93/100, a very positive result for the team. There is no funding expected for the project in 2019, but ongoing work will include additional framework translations, supporting framework integration by training providers, and integrating the competencies into future EAZA Academy offerings.

# PARTNERSHIPS 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 five-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.

Our current Conservation Campaign, Silent Forest: Asian songbird crisis, runs from 2018-2019. MoUs with partners IUCN Species Survival Commission (SSC) Asian Songbird Trade Specialist group, Birdlife International, and TRAFFIC were agreed in preparation for the campaign activities. The threats to species faced by trade are complex, occur at various levels and involve different countries and regions. Thus, it is imperative to the success of this campaign that EAZA partners with strong and knowledgeable organisations so that we can maximise our collective impact. Further details about the Campaign can be found at

[www.silentforest.eu](http://www.silentforest.eu).

EAZA continues to seek synergies with our partners in the Let it Grow Campaign (2016-2017), Ecsite (the European network of museums and science centres) and BGCI (Botanic Gardens Conservation International).

EAZA also partners with other zoo and aquarium associations, including having MoUs with the Association of Zoos and Aquariums (AZA), Asociación Latinoamericana de Parques Zoológicos y Acuarios (ALPZA) and the Pan-African Association of Zoos and Aquaria (PAAZA). These MoUs assist in sharing of information and best practice to 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 signed a MoU with the Rwanda Development Board (RDB) and the Akagera Management Company (AMC) in 2018. This important MoU concerned EAZA, RDB and AMC working together to release and monitor Eastern black rhinos from the EAZA Ex Situ Programme to the Akagera National Park, Rwanda.

EAZA plays an important part in many Global Species Management Plans (GSMPs) under the auspices of the World Association of Zoos and Aquaria (WAZA). In particular, EAZA has a MoU with AZA, the Indonesia Zoo and Aquarium Association, IUCN SSC Asian Wild Cattle

Specialist Group, and IUCN SSC Wild Pig Specialist Group concerning GSMPs for anoa, banteng and babirusa.

In 2017, the 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 was also renewed for another five years. 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 (CPSG) and the Asian Species Action Partnership (ASAP).

Our work under the EU Erasmus+ programme to fund a three-year project (2016-2018) to create a zookeepers' competency framework was successfully completed this year. Partners in the project were: Chester Zoo, Zagreb Zoo, Wrocław Zoo, Kaunas Zoo, The Romanian Zoo Association, Sparsholt College and Aeres Groep. More on this project can be found in the Areas of Activity section of the EAZA website.

Financial support from the European Union LIFE NGO Operating grant was secured in 2018. This beneficial funding supported many EAZA activities including development and delivery of Long-Term Management Plans and Quick Populations Assessments, the EAZA Conservation Database, the Silent Forest Campaign, EU policy activities and capacity building.







# TREASURER'S REPORT

JESÚS FERNÁNDEZ MORÁN, ZOO AQUARIUM MADRID, MADRID, SPAIN,  
TREASURER

This report covers a period of 12 months from 1 January 2018 to 31 December 2018. 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. During 2018 there was an approved change to the membership fee structure and values in line with strategic developments. This resulted in noticeably higher income and expenses than in previous years. In addition, EAZA received EU funding as part of ERASMUS+ and LIFE NGO Operating grant programmes.

Total income relating to the operating budget for the 12-month period was €1,548,749 exclusive of interest and third party charged wages. The majority of income (84%) came from membership related fees, with the remaining income relating to sources such as external funding (11%), publications and the EAZA Annual Conference as well as EAZA Academy courses (5%). Income from financial interest was €802.

Strategic donations from the Membership were received into the EAZA Development Fund. This is a restricted fund and is not used for normal operating expenses, but for strategic activities that complement the EAZA Strategy. As of 31 December 2018, this fund stands at €238,155. Operational expenses were €1,492,577. Much of the expenses related to staffing costs (66%)

<b>Avanqua Oceanogràfic S.L.</b>	<b>Safaripark Beekse Bergen</b>
<b>Bellewaerde</b>	<b>Serengeti-Park Hodenhagen</b>
<b>Birmingham Wildlife Conservation Park</b>	<b>Singapore Zoo</b>
<b>Camperdown Wildlife Centre</b>	<b>Tallinna Loomaead</b>
<b>Fota Wildlife Park (The Zoological Society of Ireland)</b>	<b>The Big Cat Sanctuary</b>
<b>Foundation for the Preservation of Wildlife and Cultural Assets</b>	<b>The Tisch Family Zoological Gardens</b>
<b>GaiaZOO</b>	<b>The World Pheasant Association - WPA</b>
<b>Galway Atlantaquaria</b>	<b>Tiergarten der Stadt Nürnberg</b>
<b>Hansenberg School</b>	<b>Tierpark Hagenbeck</b>
<b>Helsinki Zoo</b>	<b>Universeum</b>
<b>Loro Parque, S.A.</b>	<b>West Midland Safari Park</b>
<b>Maubeuge Zoo</b>	<b>Wildnispark Zürich</b>
<b>Ménagerie du Jardin des Plantes</b>	<b>Woburn Safari Park</b>
<b>Monde Sauvage Safari</b>	<b>Woodside Wildlife Park</b>
<b>North of England Zoological Society</b>	<b>Zoo du Bassin d'Arcachon</b>
<b>Papiliorama Foundation</b>	<b>Zoo de Servion</b>
<b>Paradise Wildlife Park</b>	<b>Zoo Zürich</b>
<b>Randers Regnskov, Tropical Zoo</b>	<b>Zoologická zahrada Liberec</b>
<b>Romanian Zoo and Aquaria Federation (RZAF)</b>	<b>ZooParc de Beauval</b>

EAZA WOULD LIKE TO WARMLY THANK THE MEMBERS FOR THEIR STRATEGIC DONATIONS MADE IN 2018 TO THE EAZA DEVELOPMENT FUND

and 'Communication and representation' (15%). This budget line includes items such as European Union representation, conference, travel and lodging expenses, Zooquaria magazine and Journal of Zoo and Aquarium Research (JZAR) costs. The final operating result for 2018 was €56,172 (exclusive of financial interest).

During this reporting period €167,170 was received in Campaign donations and €58,095 was given out in grants. A large proportion of the donations (62%) were related to the Silent Forest Campaign 2018-2019. Most of the grants relating to this Campaign will be given out in 2019. As per the Council approved policy, the small amounts of unspent funds remaining from the Amphibian Campaign and Carnivore Campaign were moved into the Conservation Committee Resources fund. 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 €222,260.

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 is €166,049.

The financial stability of the organisation continues to be successful. There is a working capital of €995,004, €222,260 of which is restricted/campaign funds. The remaining amount covers 52% of EAZA operating expenses for 12 months. The total assets on 31 December 2018 were €2,634,718. Consequently, EAZA is in a very healthy position.

We gratefully acknowledge the work of Phidra Accountants & Adviseurs in the compilation of the annual accounts and audit of EAZA. I have no hesitation in commending these accounts to Members.

# FINANCIAL REPORT

## PROFIT AND LOSS ACCOUNT 2018

### OPERATING BUDGET

#### Revenue

#### Expenses

Wages and salaries	696,764	45.0
Social security premiums and pension costs	170,315	11.0
Depreciation of intangible and tangible assets	7,822	0.5
Other staff expenses	121,351	7.8
Accommodation expenses	36,035	2.3
Communications and representation expenses	218,644	14.1
Office expenses	169,886	11.0
General expenses	71,760	4.7

#### Total operating expenses

#### Operating result

Financial income and expense

#### Net operating result

### CAMPAIGN FUNDS

Campaign donations

Campaign grants

#### Campaign funds result

### OVERALL TOTAL NET RESULT

Result Operating budget

Result Campaign funds

#### Total net result

	€	%
<b>Revenue</b>	<b>1,548,749</b>	<b>100.0</b>
<b>Expenses</b>		
Wages and salaries	696,764	45.0
Social security premiums and pension costs	170,315	11.0
Depreciation of intangible and tangible assets	7,822	0.5
Other staff expenses	121,351	7.8
Accommodation expenses	36,035	2.3
Communications and representation expenses	218,644	14.1
Office expenses	169,886	11.0
General expenses	71,760	4.7
<b>Total operating expenses</b>	<b>1,492,577</b>	<b>96.4</b>
<b>Operating result</b>	<b>56,172</b>	<b>3.6</b>
Financial income and expense	802	0.1
<b>Net operating result</b>	<b>56,974</b>	<b>3.7</b>
<b>CAMPAIGN FUNDS</b>		
Campaign donations	167,170	100.0
Campaign grants	-58,095	-34.8
<b>Campaign funds result</b>	<b>109,075</b>	<b>65.2</b>
<b>OVERALL TOTAL NET RESULT</b>		
Result Operating budget	56,974	
Result Campaign funds	109,075	
<b>Total net result</b>	<b>166,049</b>	



## FINANCIAL POSITION

A summary of the overall financial position as of 31 December 2018 in comparison with prior year is as follows:

	2018 €	2017 €
<b>Equity</b>		
Capital	120,001	120,001
Other Reserves	677,451	620,477
Campaign funds	222,260	113,185
<b>Total Equity</b>	<b>1,019,712</b>	<b>853,663</b>
<b>Assets</b>		
Tangible fixed assets	24,708	9,352
Receivables	143,710	177,305
Cash at bank and in hand	2,466,300	1,570,655
<b>Total Assets</b>	<b>2,634,718</b>	<b>1,777,250</b>
<b>Available on short term</b>		
Receivables	143,710	197,243
Cash at bank and in hand	2,466,300	1,570,655
Short-term liabilities	-1,615,006	-923,587
<b>Working capital result</b>	<b>995,004</b>	<b>844,311</b>

**A copy of the complete audited EAZA accounts for 2018 is available to EAZA Members in the Annual General Meeting Folder on the Member Area website.**

# GOVERNANCE AND ORGANISATIONAL STRUCTURE

## Executive Committee

**Chair**

Thomas Kauffels

**Vice Chair**

Mark Pilgrim

**Secretary**

Endre Papp

**Treasurer**

Jesús Fernández Morán

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

## EAZA FULL MEMBERS

(Please see the list of EAZA Members on page 49)

## EAZA COUNCIL

(Please see the list of Council Members on page 35)

## STANDING COMMITTEES

### EEP

Bengt Holst

### Membership & Ethics

Mark Pilgrim

## SPECIALIST COMMITTEES

### Communications

Colomba de La Panouse

### Conservation

Eric Bairrão Ruivo

### Education

Sarah Thomas

### National Associations

Kirsten Pullen

### Research

Zjef Pereboom

### Technical Assistance

Mark Pilgrim

### Veterinary

Arne Lawrenz



**Chair:**

Thomas Kauffels  
(Opel-Zoo)



**Vice Chair:**

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



**Secretary:**

Endre Papp  
(Sóstó Zoo)



**Treasurer:**

Jesús Fernández Morán  
(Zoo Aquarium Madrid)



# EAZA COUNCIL

Country	Name	Institution
<b>Belgium</b>	Eric Domb	Pairi Daiza
<b>Croatia</b>	Davorka Maljković	Zagreb Zoo
<b>Czech Republic</b>	Miroslav Bobek	Prague Zoo
	David Nejedlo	Liberec Zoo
<b>Denmark</b>	Henrik Herold <i>(Council Member-elect)</i>	Randers Regnskov
<b>Estonia</b>	Tiit Maran	Tallinn Zoo
<b>Finland</b>	Sanna Hellström	Helsinki Zoo
<b>France</b>	Eric Bairrão Ruivo	ZooParc de Beauval
	Christine Morrier	Parc zoologique d'Amiens Métropole
	Colomba de La Panouse	Parc Zoologique de Thoiry
	Pierre Gay	Bioparc de Doué la Fontaine
	Sébastien Laurent	NaturZoo de Mervent & Zoo La Boissière du Doré
<b>Germany</b>	Andreas Knieriem	Berlin Zoo/Tierpark
	Theo Pagel	Zoologischer Garten Köln
	Thomas Kauffels	Opel-Zoo
	Jörg Junhold	Leipzig Zoo
	Thomas Kölpin	Wilhelma Stuttgart
<b>Greece</b>	Jean-Jacques Lesueur	Attica Zoo
<b>Hungary</b>	Endre Papp	Sóstó Zoo
<b>Ireland</b>	Leo Oosterweghel	Dublin Zoo
<b>Israel</b>	Shai Doron	Jerusalem Zoo
<b>Italy</b>	Gloria Svampa	Representing Parco Faunistico "La Torbiera"
<b>Latvia</b>	Rolands Greizins	Riga Zoo
<b>Luxembourg</b>	Guy Willems	Parc Merveilleux
<b>Netherlands</b>	Frank Rietkerk	Apenheul
	Robin de Lange <i>(Council Member-elect)</i>	Ouwehands Zoo
<b>Norway</b>	Rolf-Arne Ølberg	Kristiansand
<b>Poland</b>	Radosław Ratajszczak	Wrocław Zoo
<b>Portugal</b>	Arlete Sogorb	Lisbon Zoo
<b>Russia</b>	Svetlana Akulova	Moscow Zoo
<b>Slovakia</b>	Miloslava Šavelová	Bratislava Zoo
<b>Slovenia</b>	Zdenka Ban Fischinger	Ljubljana Zoo
<b>Spain</b>	Jesús Fernández Morán	Zoo Aquarium Madrid/Parques Reunidos
	Javier Almunia	Loro Parque
<b>Sweden</b>	Bo Kjellson	Borås Zoo
	Mats Höggren	Nordens Ark
<b>Switzerland</b>	Caspar Bijleveld van Lexmond	Papiliorama Swiss Tropical Gardens
<b>Turkey</b>	Afşin Şahin	Izmir Wildlife Park
<b>United Arab Emirates</b>	Mark Craig	Al Ain Zoo
<b>United Kingdom</b>	Bryan Carroll	Bristol Zoo
	Mark Pilgrim	NEZS / Chester Zoo
	Lesley Dickie <i>(Council Member-elect)</i>	Jersey Zoo
	Simon Tonge	South West Environmental Parks
	Garry Batters	Zoological Society of East Anglia
<b>Co-opted Committee Chairs</b>		
<b>Aquarium Committee</b>	João Falcato	Oceanário de Lisboa
<b>EEP Committee</b>	Bengt Holst	Copenhagen Zoo
<b>National Associations Committee</b>		
	Kirsten Pullen	BIAZA
<b>Observing Committee Chairs</b>		
<b>Education Committee</b>	Sarah Thomas	Zoological Society of London
<b>Research Committee</b>	Zjef Pereboom	Antwerp Zoo
<b>Veterinary Committee</b>	Arne Lawrenz	Wuppertal Zoo

# EAZA EXECUTIVE OFFICE



**Executive Director**  
Myfanwy Griffith



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



**Director of Communications and Membership**  
David Williams-Mitchell



Office Manager  
Lilian Fiolet



Office Coordinator  
Monica Szalma



Funding Coordinator  
Dalila Frasson



Species360 European Regional Coordinator  
Sander Cozijn



EU Policy Manager  
Daniel Nuijten  
(until Spring 2018)



EU Policy Manager  
Tomasz Rusek  
(from Summer 2018)



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  
David Aparici Plaza



Animal Programmes and Conservation Support Officer  
Lauren Florisson



EAZA Reproductive Biology Coordinator  
Veronica Cowl



Population Management Centre Manager  
Raymond van der Meer



Population Biologist  
Kristin Leus



Population Biologist  
Elmar Fienieg



Assistant Population Biologist  
Maaïke Voorham



Assistant Population Biologist  
Nora Hausen



EAZA Academy Manager  
Laura Myers



Animal Welfare Coordinator  
Sally Binding



Communications Officer  
Sandrine Camus



Events and Member Services Coordinator  
Mirko Marseille



Accreditation Manager  
April Adams



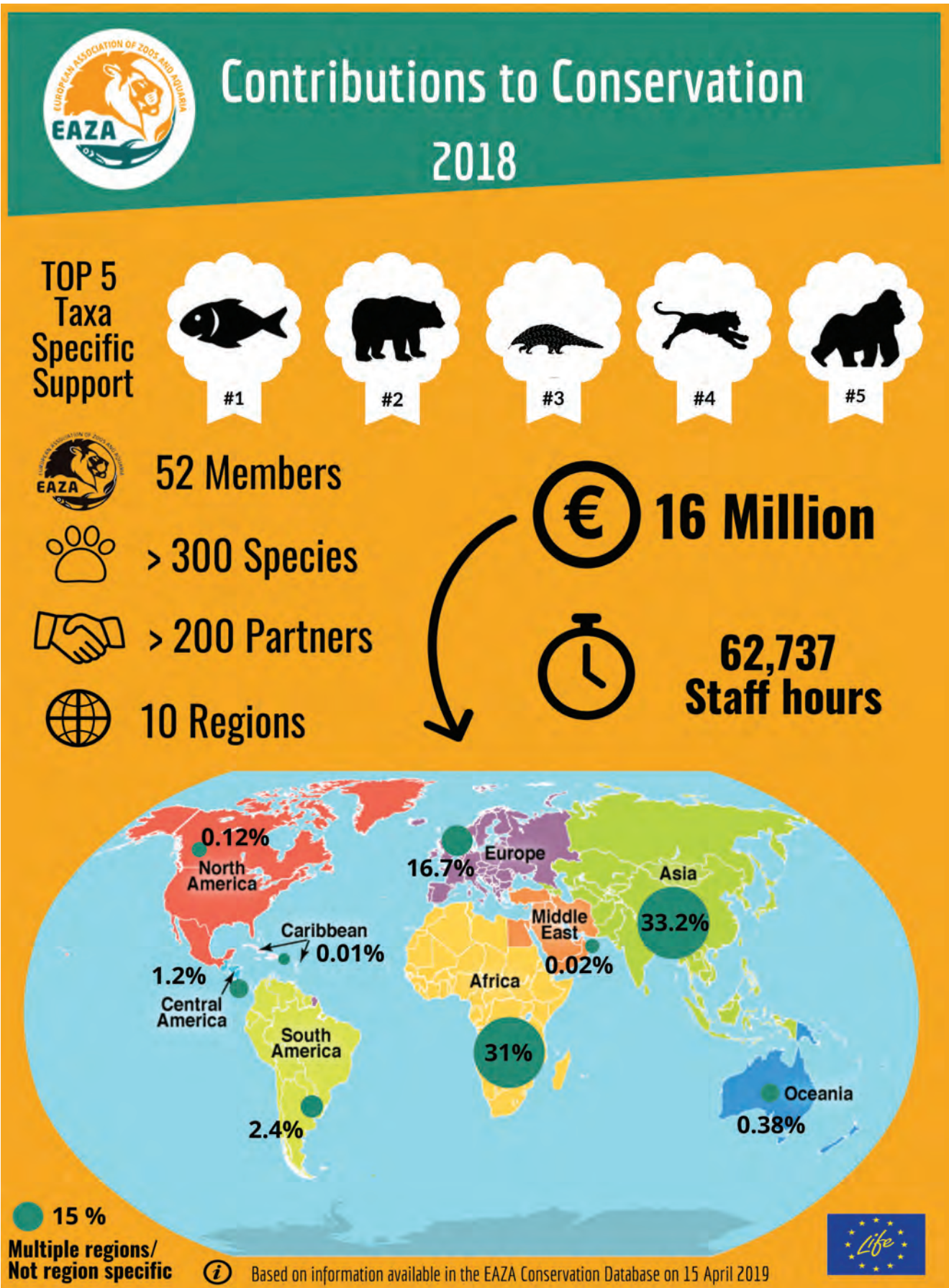
Accreditation Coordinator  
Joni Hut



Accreditation Coordinator  
Daniel O'Loughlin



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 2018, please see the list on the following pages.



# CONSERVATION PROJECTS

The following table highlights all the 2018 projects entered by EAZA Members into the EAZA Conservation Database.

Project	Country or countries of aim	Supporting EAZA Members
<b>TERRESTRIAL INVERTEBRATES</b>		
Partula Global Species Management Programme	French Polynesia	Chester Zoo, Marwell Wildlife, Rigas Zoologiskais Darzs
Biodiversity and phenology of Insecta in the Serra de Collserola Nature Park	Spain	Parc Zoologic de Barcelona
Breeding and reintroduction of the longhorn beetle ( <i>Plagionotus detritus</i> )	Sweden	Nordens Ark
Conservation of the Clouded apollo	Sweden	Nordens Ark
Saving the greater Capricorn beetle ( <i>Cerambyx cerdo</i> )	Sweden	Nordens Ark
Barbary Carpet Moth	United Kingdom	Drayton Manor Zoo
UK Conservation research Bog hoverfly	United Kingdom	Paignton Zoo Environmental Park
<b>FISH AND AQUATIC INVERTEBRATES</b>		
Community responses to trawling impact iSeahorse	Global	London Zoo and Whipsnade Zoo
IUCN SSC Anguillid Eel Specialist Group	Global	London Zoo and Whipsnade Zoo
Tuna, Billfish and Pelagic Shark Tagging in the BIOT Marine Reserve	Global	London Zoo and Whipsnade Zoo
Corals reef restoration in Bali	Indonesia	ZooParc de Beauval
Many children, many corals	Indonesia	Zoo Liberec
Preparing for conservation reintroductions at Lake Tseny, Madagascar	Madagascar	Chester Zoo
Mexico Fish Arks Project	Mexico	Chester Zoo
Reintroduction of the Crescent splitfin ( <i>Zoognothecus tequila</i> ) in Mexico	Mexico	ZooParc de Beauval, Zoo Ostrava
Angel shark conservation in the Canary Islands	Spain	London Zoo and Whipsnade Zoo
Corals and Sponges in Zanzibar	Tanzania	Zoologischer Garten Basel
Angel Shark Project: Wales	United Kingdom	London Zoo and Whipsnade Zoo
Community Seagrass Initiative	United Kingdom	Living Coasts
Conservation and monitoring of the European eel in the Greater Thames catchment	United Kingdom	London Zoo and Whipsnade Zoo
eDNA sampling for native and invasive crayfish in north Wales	United Kingdom	Chester Zoo
Eel Citizen Science Project in the Thames catchment	United Kingdom	London Zoo and Whipsnade Zoo
Juvenile Fish in the Thames (Tideway)	United Kingdom	London Zoo and Whipsnade Zoo
London's Rivers	United Kingdom	London Zoo and Whipsnade Zoo
Native oyster ( <i>Ostrea edulis</i> ) conservation and habitat restoration in the UK	United Kingdom	London Zoo and Whipsnade Zoo
Seagrass Conservation	United Kingdom	Living Coasts
UK Network for Native Oyster Restoration	United Kingdom	London Zoo and Whipsnade Zoo
White-clawed crayfish	United Kingdom	Paignton Zoo Environmental Park
<b>AMPHIBIANS</b>		
Rescuing Titicaca water frog	Bolivia, Peru	Zoologischer Garten und Aquarium Berlin
Breeding and research station for the Darwin's frog ( <i>Rhinoderma darwinii</i> ) in Concepcion, Chile	Chile	Zoo Leipzig GmbH
Conservation of the lemur leaf frog	Costa Rica, Panama	Nordens Ark
Project Fire-bellied toad - Enoe (Denmark)	Denmark	Copenhagen Zoo
Project Fire-bellied toad - Hjortoe (Denmark)	Denmark	Copenhagen Zoo
Project Natterjack toad - Funen (Denmark)	Denmark	Copenhagen Zoo
Project Natterjack toad - Halmoe (Denmark)	Denmark	Copenhagen Zoo



Project Natterjack toad - Lolland (Denmark)	Denmark	Copenhagen Zoo
Project Natterjack toad - Estonia	Estonia	Copenhagen Zoo
Amphibians of Sologne - eradication of the bullfrog	France	ZooParc de Beauval
Conservation of Common spadefoot in Sologne	France	ZooParc de Beauval
Amphibian Ark	Global	Nordens Ark
Amphibian Survival Alliance	Global	Nordens Ark
EDGE Fellow, Purple frog: Conservation research and education of the purple frog in Kerala	India	London Zoo and Whipsnade Zoo
Conservation of the harlequin mantella	Madagascar	Chester Zoo
Conservation and long-term management of the achoque and its habitat	Mexico	Chester Zoo
Conservation of the Montserrat mountain chicken frog	Montserrat, Dominica	Paignton Zoo Environmental Park, Nordens Ark
Evolutionary pathways leading to panzootics of fungal disease	South Africa	London Zoo and Whipsnade Zoo
Reintroduction of the green toad in Sweden	Sweden	Nordens Ark
Conservation assessment of hyper-endemic amphibian species in the Uzungwa Scarp, Eastern Arc Mountains, Tanzania.	Tanzania	Paignton Zoo Environmental Park
Resolving data deficiency in two-point endemic high-altitude Vietnamese frogs: are <i>Leptolalax botsfordi</i> and <i>Oreolalax sterlingae</i> Critically Endangered?	Vietnam	London Zoo and Whipsnade Zoo
<b>REPTILES</b>		
Release of European pond turtles ( <i>Emys orbicularis</i> ) in Hesse, Germany	Germany	Opel Zoo
King Cobra Conservancy	India	Tierpark Berlin-Friedrichsfelde
Community awareness, habitat and wildlife protection plan for the Wae Wuul nature reserve, West Flores	Indonesia	Antwerp Zoo / Planckendael, Zoo Leipzig GmbH, ZooParc de Beauval
Komodo Dragon EEP	Indonesia	Attica Zoological Park, Chester Zoo
Morskezelvy.cz	Indonesia	Zoo Liberec
Status and distribution of komodo dragon populations on the island of Flores	Indonesia	Chester Zoo
Rescue of radiated tortoises in Madagascar	Madagascar	ZooParc de Beauval
Mauritian Wildlife Foundation (M.W.F.)	Mauritius	Blair Drummond Safari & Adventure Park
Conservation of Gharial (through CEPA)	Nepal	Zoologischer Garten und Aquarium Berlin
Conservation of the critically endangered Palawan-endemic Philippine forest turtle	Philippines	Chester Zoo
SOS Sulcata	Senegal	Parc Zoologique d'Amiens
Rehabilitation of spur-thighed tortoise in Tunisia	Tunisia	Marwell Wildlife
Sand lizard breeding & reintroductions	United Kingdom	Marwell Wildlife
Building husbandry and research capacity for big headed turtles in Vietnam	Vietnam	Paignton Zoo Environmental Park
Developing viable exit strategies for rehabilitated and highly threatened turtles in Viet Nam	Vietnam	London Zoo and Whipsnade Zoo
<b>RATITES</b>		
Red-necked ostrich ( <i>Struthio camelus camelus</i> ) reintroduction in Tunisia	Tunisia	Marwell Wildlife
<b>PENGUINS</b>		
African Penguin Project	Africa	Zoo Leipzig GmbH
Habitat monitoring, research and protection of penguins	Antarctica, Chile, Falkland Islands (malvinas), South Georgia And The South Sandwich Islands	Antwerp Zoo / Planckendael
Conservation of the Humboldt penguin ( <i>Spheniscus humboldti</i> ) in Chile and Peru	Chile	Cotswold Wildlife Park, Zoologischer Garten und Aquarium Berlin, Dublin Zoo
African penguin - Chick Bolstering Project (SANCCOB)	South Africa	Zoo de la Palmyre

Rehabilitation of Jackass penguin in South Africa (SANCCOB)	South Africa	Banham Zoo, Aachener Tierpark
<b>ICONIIFORMES AND PHOENICOPTERIFORMES</b>		
Assam Adjutant Stork Project	India	Paignton Zoo Environmental Park
Conservation of the Blue-eyed ibis ( <i>Threskiornis bernieri</i> ) in Northwestern Madagascar	Madagascar	Zoologischer Garten und Aquarium Berlin
Reintroduction project: Proyecto Eremita	Spain	Opel Zoo
Reintroduction of white storks in Southern Sweden	Sweden	Nordens Ark
<b>WATERFOWL AND PELICANIFORMES</b>		
Central European Greyleg Geese ( <i>Anser anser</i> ) migration patterns	Europe	ZOO Dvur Kralove
Reintroduction of the Marbled duck on Mallorca/Spain	Spain	Opel Zoo
Restocking of the Lesser white-fronted goose	Sweden	Nordens Ark
Duck Decoy	United Kingdom	Drayton Manor Zoo
<b>FALCONIFORMES AND OWLS</b>		
Support to VulPro Vulture Conservation	Africa	Banham Zoo, Blair Drummond Safari & Adventure Park
Reintroduction of Andean condors in Argentina	Argentina	ZooParc de Beauval
Reintroducing Bearded Vultures into the Alps	Austria, France, Italy, Spain, Switzerland	Zoo Ostrava
Reintroduction of bearded vultures - Vulture Conservation Foundation (VCF)	Austria, France, Italy, Spain, Switzerland	Zoologischer Garten und Aquarium Berlin, ZooParc de Beauval, Helsinki Zoo,
Poison response action campaign Zambia, Zimbabwe	Botswana, Malawi, Mozambique, Namibia, South Africa, Swaziland,	The Hawk Conservancy
Conservation of the Harpy eagle in Brazil	Brazil	ZooParc de Beauval
Black vulture reintroduction project (VCF)	Bulgaria, France, Spain	Antwerp Zoo / Planckendael
Red kite reintroduction	Europe	Tayto Park
VigiLIFE Project	Europe	ZooParc de Beauval, Zoo de la Palmyre
Reintroduction of Athene noctua in Brandenburg, Germany	Germany	Opel Zoo
Raptor Reintroduction Project	Israel	Zoo Liberec
Pakistan vulture restoration project	Pakistan	The Hawk Conservancy
Reintroduction of Eurasian eagle owl in central and northern Sweden	Sweden	Jarvzoo
Reintroduction of Peregrine falcon	Sweden	Nordens Ark
Reintroduction of the Eurasian eagle owl	Sweden	Nordens Ark
Scottish Raptor Study Group (SRSG)	United Kingdom	Blair Drummond Safari & Adventure Park
<b>GALLIFORMES</b>		
Irish Grey Partridge Conservation Trust	Ireland	Dublin Zoo
Edwards's pheasant conservation in Vietnam	Vietnam	Paignton Zoo Environmental Park, Zoologischer Garten und Aquarium Berlin
<b>CHARADRIIFORMES</b>		
Little Tern Conservation - Baltray	Ireland	Dublin Zoo
<b>PIGEON AND DOVE</b>		
Mauritius Pink Pigeon Conservation	Mauritius	Paignton Zoo Environmental Park
<b>PARROTS</b>		
Hyacinth Macaw Project	Bolivia, Brazil	Zoologischer Garten und Aquarium Berlin
Ecuador amazon parrot research and monitoring programme	Ecuador	Chester Zoo
The Ecuadorian Amazon Parrot Educational Programme	Ecuador	Chester Zoo
World Parrot Trust	Global	Cotswold Wildlife Park
Species recovery Programme for the Echo Parakeet	Mauritius	Chester Zoo
Monitoring and managing infectious disease in a critically endangered parrot	Philippines	Chester Zoo
Philippine Cockatoo Conservation Project (PCCP)	Philippines	Chester Zoo, ZooParc de Beauval
<b>TOUCAN AND TURACO</b>		
Restocking of the White-backed woodpecker ( <i>Dendrocopus leucotos</i> ) in Sweden	Sweden	Nordens Ark, Jarvzoo

**HORNBILL**

Hornbill watch	India	Zoologischer Garten und Aquarium Berlin, Parc Zoologique d'Amiens
Hornbill Nest Adoption Program	India, Thailand	Attica Zoological Park
HUTAN Hornbill Conservation Project (HHCP)	Malaysia	ZooParc de Beauval, Chester Zoo
Mabula Ground Hornbill Project	South Africa	ZooParc de Beauval
Thailand Hornbill Project	Thailand	Dublin Zoo, Cotswold Wildlife Park, Zoo de la Palmyre

**PASSERIFORMES**

Blue-crowned laughing thrush GSMP	Asia	London Zoo and Whipsnade Zoo
EAZA Silent Forest Campaign	Asia	Furuvikspark, Olands Djurpark, Wilhelma, Zoologisch-botanischer Garten Stuttgart, Helsinki Zoo, Attica Zoological Park, Dublin Zoo, Givskud Zoo - ZOOTOPA, Opel Zoo, Zoo Liberec, Zoo Ostrava, Paignton Zoo Environmental Park
An ecological study of passerines imperilled by the cage bird trade in Indonesia	Indonesia	Chester Zoo
Cikananga Conservation Breeding Centre (CBCC) - Songbirds	Indonesia	Chester Zoo
Kasi Songbird Breeding Facility	Indonesia	Zoologischer Garten und Aquarium Berlin, Zoologischer Garten Basel
Understanding demand within Indonesia's huge captive bird trade	Indonesia	Chester Zoo
Conservation of Mauritian passerines	Mauritius	Chester Zoo

**MONOTREME AND MARSUPIALS**

Conservation and research of Koala	Australia	ZooParc de Beauval
Support for Australian Koala Foundation	Australia	Antwerp Zoo / Planckendael
Tasmanian Devil Conservation	Australia	Copenhagen Zoo
Conservation of tree kangaroos Papua New Guinea	Papua New Guinea	ZooParc de Beauval

**PROSIMIANS**

Little Fireface Project	Indonesia	Zoologischer Garten Augsburg
The Kukang Rescue Program	Indonesia	Zoo Ostrava
Antongil Lemur Conservation, Madagascar	Madagascar	Parc Animalier d'Auvergne
Conservation of the lemurs of Adiantantely forest	Madagascar	ZooParc de Beauval
EDGE Fellow, Red-ruffed lemur: Assessing the impact of habitat loss on Varecia rubra population	Madagascar	London Zoo and Whipsnade Zoo
Feedback Madagascar	Madagascar	Blair Drummond Safari & Adventure Park
Help Simus	Madagascar	Cotswold Wildlife Park
Helpsimus Bamboo Lemur Programme	Madagascar	Jardin Zoologique de la Ville de Lyon, La Vallée des Singes, Zoo de la Palmyre
Lake Alaotran Gentle Lemur	Madagascar	Cotswold Wildlife Park
Red-ruffed lemur reintroduction program	Madagascar	Furuvikspark, Zoo de la Palmyre, Dublin Zoo
Support to AEECL - Association Européenne pour l'Etude et la Conservation des Lémuriens	Madagascar	Tierpark Berlin-Friedrichsfelde, Africa Alive!, Banham Zoo, Twycross Zoo, Antwerp Zoo / Planckendael, Jardin Zoologique de la Ville de Lyon, La Vallée des Singes, Zoo de la Palmyre, ZooParc de Beauval, Woburn Safari Park, Zoo Ostrava
Support to the Madagascar Fauna Group (MFG)	Madagascar	Olands Djurpark

**CALLITRICHIDS**

Conservation of the Buffy-tufted marmoset	Brazil	ZooParc de Beauval
Custodian of the Lion Tamarins of Brazil Fund	Brazil	Copenhagen Zoo, La Vallée des Singes, ZooParc de Beauval, Dublin Zoo
Golden Lion Tamarin Conservation Project	Brazil	Copenhagen Zoo
Project BioBrasil	Brazil	Antwerp Zoo / Planckendael
Conservation of the cotton-top tamarin in Colombia	Colombia	Parc Zoologique de la Barben
Fundacion Proyecto Titi, Colombia	Colombia	Furuvikspark, Chester Zoo, Parc Zoologique d'Amiens, Parco Faunistico Le Cornelle, Zoo de la Palmyre,



		ZooParc de Beauval
International conservation programme for the white-footed tamarin ( <i>Saguinus leucopus</i> )	Colombia	ZooParc de Beauval, Zoo de la Palmyre
<b>LARGER NEW WORLD MONKEYS</b>		
Conservation and geographical variation in socio-ecology of spider monkeys in Meso-america	Costa Rica, Mexico	Chester Zoo
Proyecto Washu	Ecuador	Parc Zoologique d'Amiens
Proyecto Mono Tocan	Peru	La Vallée des Singes
<b>OLD WORLD MONKEYS</b>		
Rettet den Drill e.V. - Save the Drill	Cameroon, Nigeria	Wilhelma, Zoologisch-botanischer Garten Stuttgart, Zoologischer Garten und Aquarium Berlin, Zoo Hannover
Support to WAPCA - West African Primate Conservation Action	Cote d'Ivoire, Ghana	Tierpark Berlin-Friedrichsfelde, La Vallée des Singes, Twycross Zoo, Zoo de la Palmyre, Dublin Zoo
Reinforcement of Javan langurs populations in Indonesia	Indonesia	ZooParc de Beauval
Selamatkan Yaki	Indonesia	Dublin Zoo, Givskud Zoo - ZOOTOPIA, Boras Djurpark AB, Paignton Zoo Environmental Park
The role of long-tailed macaques in Baluran National Park, Java, Indonesia	Indonesia	Copenhagen Zoo
Ecological needs & abundance of primates in Tana River National Primate Reserve	Kenya	La Vallée des Singes
Anoulak - Conservation of Douc Langur	Lao People's Democratic Republic	ZooParc de Beauval, La Vallée des Singes, ZooParc de Beauval
Barbary Macaque Awareness & Conservation (BMAC)	Morocco	La Vallée des Singes, Tiergarten Schonbrunn, Helsinki Zoo, ZooParc de Beauval
Cat Ba Langur Conservation Project	Vietnam	Zoo Leipzig GmbH
Tonking snub-nosed monkey project	Vietnam	Zoo Ostrava
<b>GIBBONS</b>		
HURO	India	Zoo de la Palmyre
Support to KALAWAIT	Indonesia	ZooParc de Beauval
Anoulak - Conservation of White cheeked gibbons	People's Democratic Republic of Lao	Jardin Zoologique de la Ville de Lyon, Parc Animalier d'Auvergne
<b>GREAT APE</b>		
Ape Action Africa	Cameroon	Givskud Zoo - ZOOTOPIA
Projet Grands Singes (PGS)	Cameroon	Antwerp Zoo / Planckendael
Ebo Forest Research Project	Cameroon	Zoo de la Palmyre
Mbeli Bai Study	Congo	Dublin Zoo
Reintroduction of gorillas in Congo and Gabon	Congo, Gabon	ZooParc de Beauval
Support of Wild Chimpanzee Foundation	Cote D'ivoire	Furuvikspark, Zoo Leipzig GmbH
Protection of Western lowland gorillas and local livelihoods in Loango, Gabon	Gabon	Chester Zoo
Lamandau Wildlife Reserve	Indonesia	Dublin Zoo
Sumatran Orangutan Conservation Programme (SOCP)	Indonesia	Furuvikspark, Zoo Ostrava,
Orangutan Foundation UK	Indonesia, Malaysia	Wilhelma, Zoologisch-botanischer Garten Stuttgart
HUTAN - General support to Kinabatangan Orangutan Conservation Project (KOCP)	Malaysia	Zoo de la Palmyre, Chester Zoo, ZooParc de Beauval
HUTAN Environmental Awareness Programme (HEAP)	Malaysia	Chester Zoo
Orangutan Veterinary Advisory Group	Malaysia	Chester Zoo
Community conservation in the Mbe mountain, Nigeria	Nigeria	Zoo de la Palmyre
Tacugama Chimpanzee Sanctuary	Sierra Leone	Dublin Zoo, Copenhagen Zoo
Awely - Wildlife and People	The Democratic Republic Of The Congo	Zoo de la Palmyre

Berggorilla und Regenwald Direkthilfe - Conservation of the mountain gorilla ( <i>Gorilla beringei beringei</i> ) and its habitat	The Democratic Republic Of The Congo	Wilhelma, Zoologisch-botanischer Garten Stuttgart
Community-based mapping of Grauers gorillas and okapi in DRC	The Democratic Republic Of The Congo	Chester Zoo
Congohounds	The Democratic Republic Of The Congo	Wilhelma, Zoologisch-botanischer Garten Stuttgart
J.A.C.K. Sanctuary	The Democratic Republic Of The Congo	Zoo de la Palmyre
LuiKotale Bonobo Project	The Democratic Republic Of The Congo	Antwerp Zoo / Planckendael
Protecting Grauer gorillas in Kahuzi-Biega National Park Of The Congo	The Democratic Republic	Zoo de la Palmyre
Protecting mountain gorillas in Virunga National Park	The Democratic Republic Of The Congo	Zoo de la Palmyre
Protection of Bonobos in Salonga N.P.	The Democratic Republic Of The Congo	Zoologischer Garten und Aquarium Berlin, Wilhelma, Zoologisch-botanischer Garten Stuttgart,
Sanctuary Lola Ya Bonobo	The Democratic Republic Of The Congo	Wilhelma, Zoologisch-botanischer Garten Stuttgart
Virunga National Park	The Democratic Republic Of The Congo	Antwerp Zoo / Planckendael
Bulundi Chimpanzee Conservation	Uganda	Blair Drummond Safari & Adventure Park
Chimpanzee Conservation in Uganda	Uganda	ZooParc de Beauval
<b>SMALL MAMMALS</b>		
Investigating possible survival of remnant hutia populations in the Bahamas and Turks & Caicos Islands	Bahamas and Turks & Caicos Islands	London Zoo and Whipsnade Zoo
Anteaters and Highways Project	Brazil	Copenhagen Zoo
Reducing demand for pangolins in China through Community-based social marketing	China	London Zoo and Whipsnade Zoo
Protection of bats species in Loir-et-Cher, France	France	ZooParc de Beauval
Rescue, breeding and release of the common hamster ( <i>C. cricetus</i> ) in Germany	Germany	Opel Zoo
IUCN SSC Pangolin Specialist Group	Global	London Zoo and Whipsnade Zoo
Survey and monitoring of the Rodrigues fruit bat population	Mauritius	Chester Zoo
Nepal: Conserving pangolins	Nepal	London Zoo and Whipsnade Zoo
Conserving the Pygmy three-toed sloth	Panama	London Zoo and Whipsnade Zoo
Philippine Pangolins	Philippines	London Zoo and Whipsnade Zoo
Thailand Sunda Pangolin Program	Thailand	London Zoo and Whipsnade Zoo
Pilot investigations of the giant pangolin in Uganda	Uganda	Chester Zoo
Hazel (common) dormouse reintroduction	United Kingdom	Paignton Zoo Environmental Park
Red Squirrel Conservation - Blair Drummond	United Kingdom	Blair Drummond Safari & Adventure Park
<b>CANIDS AND HYAENIDS</b>		
African wild dog breeding, veterinary and reintroduction programme	Tanzania	ZOO Dvur Kralove, Chester Zoo
Stichting Painted Dog Conservation - General support	Zimbabwe	Zoo de la Palmyre, Dublin Zoo
<b>BEARS</b>		
Free the Bears Foundation	Cambodia	Parc Animalier d'Auvergne
Polar Bears International (PBI) - Bear Tracker Program	Canada	Zoo Hannover
Svalbard Den Monitoring	Canada, Norway	Zoologischer Garten und Aquarium Berlin
Giant Panda Conservation - Chengdu Research Base of Giant Panda Breeding	China	Zoologischer Garten und Aquarium Berlin, ZooParc de Beauval, Copenhagen Zoo
Impacts of land-use change on sun bears in Borneo	Malaysia	Chester Zoo

**SMALL CARNIVORES**

Studying giant armadillo in the Brazilian Pantanal and Cerrado	Brazil	Chester Zoo, ZooParc de Beauval
Reintroduction of the European mink in Germany - Euro Nerz e.V.	Germany	Opel Zoo
Fossa project in Madagascar	Madagascar	Chester Zoo
Protect and monitor the community Forests in Nepal	Nepal	Parc Zoologique de la Barben
Red Panda Conservation - Red Panda Network	Nepal	ZooParc de Beauval, Zoo Hannover, Jardin Zoologique de la Ville de Lyon, Aachener Tierpark, Parc Zoologique d'Amiens, Antwerp Zoo / Planckendael, Helsinki Zoo, Zoo Leipzig GmbH, Parc Animalier d'Auvergne, Nordens Ark, Opel Zoo, Parco Faunistico Le Cornelle, Chester Zoo, Parc Zoo du Reynou, Dublin Zoo, Givskud Zoo - ZOOTOPIA,
Binturong study on Palawan Island	Philippines	Jardin Zoologique de la Ville de Lyon, Parc Zoologique de la Barben
Pine Marten Recovery Project	United Kingdom	Chester Zoo
Carnivore and Pangolin Conservation Program/Save Vietnam's Wildlife	Vietnam	Newquay Zoo, Jardin Zoologique de la Ville de Lyon

**FELIDS**

Cheetah Landscapes	Africa	London Zoo and Whipsnade Zoo
Project Leonardo	Africa	Parc Animalier d'Auvergne
Walking for Lions	Botswana, Kenya, Namibia	Olands Djurpark
WildCats Conservation Alliance - Unrestricted support for wild tiger conservation	Cambodia, China, India, Indonesia, Malaysia, Nepal, Russian Federation, Thailand	Parc Zoo du Reynou, Wilhelma, Zoologisch-botanischer Garten Stuttgart, Woburn Safari Park, London Zoo and Whipsnade Zoo
ACTAG-PRW	Central African Republic	Parc Zoologique de la Barben
Snow Leopard Conservation in China	China	Marwell Wildlife
Support to the International Snow Leopard Trust (SLT)	China, India, Kyrgyzstan, Mongolia, Pakistan	Parc Animalier d'Auvergne, Banham Zoo, Helsinki Zoo, Dublin Zoo
Transboundary Snow Leopard Conservation	China, Kazakhstan, Kyrgyzstan	Marwell Wildlife
WildCats Conservation Alliance - Restricted support for wild Amur tiger & leopard conservation	China, Russian Federation	Dublin Zoo, London Zoo and Whipsnade Zoo
Release of European wild cats in Taunus, Hessen, Germany	Germany	Opel Zoo
The Corbett Foundation - Tiger	India	Blair Drummond Safari & Adventure Park
WildCats Conservation Alliance - Restricted support for wild Sumatran tiger conservation	Indonesia	London Zoo and Whipsnade Zoo
Pallas's cat International Conservation Alliance (PICA)	Islamic Republic of Iran, Kazakhstan, Kyrgyzstan, Mongolia, Nepal, Pakistan, Russian Federation	
Global Pallas Cat ( <i>Otocolobus manul</i> ) Conservation & Research	Iran, Islamic Republic Of, Kazakhstan, Mongolia, Nepal	Cotswold Wildlife Park
Big Life Foundation, Predator Compensation Fund (PCF)	Kenya	Zoologischer Garten Basel
Cheetah for Ever	Kenya	Zoo de la Palmyre
Conservation of cheetahs in Kenya - National Reservation of Masai Mara	Kenya	ZooParc de Beauval
Support to Cheetah Conservation Fund (CCF)	Kenya, Namibia	Parco Faunistico Le Cornelle, Boras Djurpark AB
Snow leopard conservation	Kyrgyzstan, Mongolia	Wilhelma, Zoologisch-botanischer Garten Stuttgart
Ecological study of snow leopards	Mongolia	Parco Faunistico Le Cornelle
Long-term Ecological study of snow leopards in Mongolia	Mongolia	Nordens Ark
Snow Leopard Conservation - Mongolia	Mongolia	Zoologischer Garten Basel
Africat	Namibia	Blair Drummond Safari & Adventure Park
Nepal: Increasing tiger numbers in Parsa wildlife reserve	Nepal	London Zoo and Whipsnade Zoo
Protection of Felines of the W National Park, Niger	Niger	ZooParc de Beauval



Conservation of Amur tigers and leopards	Russian Federation	Helsinki Zoo
The Northern Tiger Project	Russian Federation	Nordens Ark
Protection and Conservation of lions in the Niokolo Koba National Park, Senegal	Senegal	ZooParc de Beauval
The Wilderness and Wildlife Conservation Trust	Sri Lanka	Parc Zoologique de la Barben
<b>MARINE MAMMALS</b>		
MOm - Mediterranean Monk Seals	Greece	Blair Drummond Safari & Adventure Park, Attica Zoological Park
Mediterranean Monk seal conservation	Mauritania	ZooParc de Beauval
Cetacean Research and Rescue Unit (CRRU)	United Kingdom	Blair Drummond Safari & Adventure Park
Cetacean Strandings around the UK coast	United Kingdom	London Zoo and Whipsnade Zoo
Thames Harbour Seal Conservation Project	United Kingdom	London Zoo and Whipsnade Zoo
<b>ELEPHANTS</b>		
Save Elephants	Cameroon, Central African Republic, Chad, Congo	Zoo Liberec
Conservation planning for elephants in Assam, India	India	Dublin Zoo
Elephant Corridors (ANCF)	India	Antwerp Zoo / Planckendael
Mara Elephant Project	Kenya	Boras Djurpark AB
Milgis Elephant Project	Kenya	Marwell Wildlife
TAWI Elephant Conservancy	Kenya	Opel Zoo
Big Life Foundation - African Elephants	Kenya, Tanzania	ZooParc de Beauval, Zoologischer Garten Basel
Biodiversity and Elephant Conservation Trust (BECT) - School Awareness Programme	Sri Lanka	Zoo Hannover
PEO Pinnawala Elephant Orphanager	Sri Lanka	Parco Faunistico Le Cornelle
Thailand Asian Elephant Program	Thailand	London Zoo and Whipsnade Zoo
<b>EQUIDS</b>		
Grevy's zebra survey in Ethiopia	Ethiopia	Wilhelma, Zoologisch-botanischer Garten Stuttgart
Grevy's Zebra Conservation in Kenya	Kenya	Antwerp Zoo / Planckendael, Marwell Wildlife
Grevy's zebra stripe pattern identification	Kenya	Marwell Wildlife
Northern Kenya Grevy's zebra Project (NKGZP)	Kenya	Marwell Wildlife
Kulanstep	Mongolia	Parc Animalier d'Auvergne
Return of the Wild Horses	Mongolia	Tierpark Berlin-Friedrichsfelde, Helsinki Zoo
<b>RHINOCEROS</b>		
Rhino Impact Investment	Africa, Asia	London Zoo and Whipsnade Zoo
EAZA Save the Rhinos Campaign	Kenya	Wilhelma, Zoologisch-botanischer Garten Stuttgart
Protection and monitoring of black rhino in Chyulu Hills National Park, Kenya	Kenya	Chester Zoo
Save the Rhino - Ol Jogi	Kenya	Zoologischer Garten und Aquarium Berlin, Zoo Hannover
Rhino anti-poaching in Africa	Kenya, Namibia, South Africa	ZooParc de Beauval
Breeding Center for Sabah Rhino	Malaysia	Zoo Leipzig GmbH
OSCAP - Rhino Conservation	South Africa	Blair Drummond Safari & Adventure Park
Rhino monitoring in Pilanesberg National Park	South Africa	Copenhagen Zoo
Black rhino conservation at Mkomazi Game Reserve, Tanzania	Tanzania	Cotswold Wildlife Park, Chester Zoo
ZIWA Rhino Sanctuary	Uganda	Zoologischer Garten Augsburg
Save the Rhino - Education Vietnam	Vietnam	Zoologischer Garten und Aquarium Berlin
Lowveld Rhino Trust	Zimbabwe	Dublin Zoo
<b>TAPIRS AND SUIFORMS</b>		
IUCN SSC Tapir Specialist Group	Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, Indonesia, Malaysia, Peru	Copenhagen Zoo
Lowland Tapir Conservation Initiative (LTCI): Pantanal & Cerrado Tapir Programmes	Brazil	Parc Zoo du Reynou, Dublin Zoo, Parc Animalier d'Auvergne, Chester Zoo, ZooParc de Beauval, Givskud Zoo - ZOOTOPIA
World Tapir Day	Brazil	Drayton Manor Zoo
Javan Species Recovery Programme (JaSpeR)	Indonesia	Chester Zoo
Rehabilitation of the Javan warty pig in Baluran		

National Park	Indonesia	Copenhagen Zoo
Malayan Tapir Conservation Project	Malaysia	Copenhagen Zoo
CCCI - Chacoan peccary	Paraguay	Antwerp Zoo / Planckendael
Conservation of the Olivers warty pig on Mindoro island, Philippines	Philippines	Chester Zoo
Visayan Warty Pig Conservation Programme (PBCFI) - ZGAP	Philippines	Antwerp Zoo / Planckendael, Zoo Leipzig GmbH
Pygmy hippo research and conservation project, Gola Rainforest National Park, south-eastern Sierra Leone	Sierra Leone	Zoologischer Garten Basel
<b>CATTLE AND CAMELIDS</b>		
Support to IUCN Asian Wild Cattle Specialist Group	Bangladesh, Bhutan, Cambodia, China, India, Indonesia, Lao People's Democratic Republic, Malaysia, Myanmar, Nepal, Philippines, Sri Lanka, Thailand, Vietnam	Africa Alive!, Chester Zoo
Wild Bactrian Camel Conservation - China & Mongolia	China, Mongolia	Cotswold Wildlife Park
Conservation of Saola - IUCN SSC Saola Working Group	Lao People's Democratic Republic, Vietnam	ZooParc de Beauval, Africa Alive!, Tayto Park, Nordens Ark, Copenhagen Zoo, Zoo Ostrava, Zoo Liberec
Reintroduction of the European Bison in the Southern Carpathians (Romania)	Romania	Tierpark Berlin-Friedrichsfelde
<b>DEERS</b>		
Palawan Deer Research and Conservation Programme (PDRCP)	Philippines	Chester Zoo, Tierpark Berlin-Friedrichsfelde
<b>ANTELOPES AND GIRAFFIDS</b>		
Reintroduction of Scimitar Horned Oryx to Ouadi Rime-Ouadi Achim Game Reserve	Chad	London Zoo and Whipsnade Zoo
Bongo Surveillance Programme	Kenya	Dublin Zoo
Genetics and conservation in the mountain bongo	Kenya	Chester Zoo
Rothschild's Giraffe Project	Kenya	Dublin Zoo, ZooParc de Beauval
Ecology and conservation of the endangered Rothschild's giraffe	Kenya, Uganda	Parc Animalier d'Auvergne
Environmental education around Niokolo Koba National Park, Senegal	Senegal	ZOO Dvur Kralove
Western Derby eland ( <i>Taurotragus derbianus derbianus</i> ) conservation programme	Senegal	ZooParc de Beauval
Giraffe population dynamics	South Africa	Copenhagen Zoo
Research and Conservation of Masai Giraffe	Tanzania	Zoologischer Garten und Aquarium Berlin
Collaring Kordofan Giraffes in Garamba NP, DRC (GCF)	The Democratic Republic Of The Congo	Antwerp Zoo / Planckendael
Okapi Conservation Project - Epulu Centre	The Democratic Republic Of The Congo	Chester Zoo, Zoo Leipzig GmbH, ZooParc de Beauval, Zoologischer Garten und Aquarium Berlin, ZOO Dvur Kralove, Copenhagen Zoo, Zoologischer Garten Basel, Antwerp Zoo / Planckendael, Dublin Zoo
Conservation of scimitar-horned oryx & their arid steppe habitat in Tunisia	Tunisia	Dublin Zoo
North African Project for Scimitar-horned Oryx & Other Antelopes	Tunisia	Marwell Wildlife
Scimitar Horned Oryx reintroduction to Sidi Toui	Tunisia	Parco Faunistico Le Cornelle
Giraffe Conservation Foundation (GCF)	Uganda	Blair Drummond Safari & Adventure Park, ZooParc de Beauval
<b>PLANT, HABITAT OR CONSERVATION TOOL DEVELOPMENT</b>		
Nature reserve De Zegge	Belgium	Antwerp Zoo / Planckendael
Limbe Wildlife Centre	Cameroon	Givskud Zoo - ZOOTOPIA
Development of a Canadian Species Index	Canada	London Zoo and Whipsnade Zoo
BioFrankfurt network	Germany	Opel Zoo
Opel zoo endowed professorship for zoo animal biology	Germany	Opel Zoo

Production of educational material on conservation topics at Opel-Zoo	Germany	Opel Zoo
Engaging business for conservation outcomes - training	Global	London Zoo and Whipsnade Zoo
Going beyond SPOTT and helping business to improve their practice	Global	London Zoo and Whipsnade Zoo
One Less: Making London a city free of single-use plastic water bottles	Global	London Zoo and Whipsnade Zoo
Professionalising Conservation	Global	London Zoo and Whipsnade Zoo
SCORE	Global	Antwerp Zoo / Planckendael
Species Conservation Toolkit Initiative	Global	Copenhagen Zoo
Strengthening environmental certification	Global	London Zoo and Whipsnade Zoo
Support to IUCN SSC Conservation Planning Specialist Group (incl. CPSG Europe)	Global	Copenhagen Zoo, Givskud Zoo - ZOOTOPIA, Zoo de la Palmyre, Twycross Zoo, Dublin Zoo
Sustainable Soft Commodities Initiative: Support for SPOTT	Global	London Zoo and Whipsnade Zoo
Green-books.org	Indonesia	Zoo Ostrava
In situ and ex situ conservation of Nepenthes in Indonesia	Indonesia	Chester Zoo
Support of sustainable palm oil production	Indonesia	Copenhagen Zoo
Waste sorting project in Kuta Male	Indonesia	Zoo Ostrava
Irish Peatlands Conservation Council	Ireland	Dublin Zoo
Restoration and reforestation of the Grande Montagne Nature Reserve, Mauritius	Mauritius	Chester Zoo
Mongolia: Safeguarding the Gobi ecosystem	Mongolia	London Zoo and Whipsnade Zoo
Mongolia: Steppe Forward Programme	Mongolia	London Zoo and Whipsnade Zoo
Nigerian Montane Forest Project	Nigeria	Chester Zoo
ZSL Philippines National Mangrove Conferences	Philippines	London Zoo and Whipsnade Zoo
Mangrove restoration in Senegal	Senegal	ZooParc de Beauval
Habitat restoration - create an ecopark	Sweden	Nordens Ark
Uzungwa Scarp protection project	Tanzania	Paignton Zoo Environmental Park
Cheshire Black Poplar Project	United Kingdom	Chester Zoo
Conservation research in WWCT reserves	United Kingdom	Paignton Zoo Environmental Park
North West Rare Plant Initiative (NWRPI)	United Kingdom	Chester Zoo
Protection of Slapton Ley Nature Reserve	United Kingdom	Paignton Zoo Environmental Park
RBC Charity Environmental Partnership	United Kingdom	London Zoo and Whipsnade Zoo
Recovery of strapwort	United Kingdom	Paignton Zoo Environmental Park
Eelmoor Marsh Project	United Kingdom	Marwell Wildlife
<b>SUPPORT IDENTIFIED TO FOCUS ON MULTIPLE TAXONOMIC GROUPS</b>		
Conserving the W-Arli-Pendjari conservation complex: last stronghold for West African carnivores and Elephants	Africa	London Zoo and Whipsnade Zoo
General support for PASA - Pan African Sanctuary Alliance	Africa	Copenhagen Zoo
Sahara Conservation Fund (SCF)	Algeria, Chad, Morocco, Niger, Tunisia	Zoo Hannover
Protecting the last seasonal tropical forests of Belize	Belize	Wilhelma, Zoologisch-botanischer Garten Stuttgart
Conserving the Douala-Edea landscape, Cameroon	Cameroon	London Zoo and Whipsnade Zoo
Protecting the Dja Conservation Complex in Cameroon	Cameroon	London Zoo and Whipsnade Zoo
Education for conservation in Djibouti - PICODE	Djibouti	ZooParc de Beauval
Support for the World Pheasant Association (WPA)	Ethiopia, Greece, Myanmar, Nepal, United Kingdom, Vietnam	Jardin Zoologique de la Ville de Lyon
Estuary Edges	Europe	London Zoo and Whipsnade Zoo
Rehabilitation of injured wildlife	Finland	Helsinki Zoo
Marquesas Archipelago	French Polynesia	Zoologischer Garten und Aquarium Berlin
Disease Ecology of Avian Malaria in the Galápagos Archipelago	Galápagos Archipelago	London Zoo and Whipsnade Zoo
International park Lower Oder Valley (Germany - Poland)	Germany, Poland	Zoologischer Garten und Aquarium Berlin
AFdPZ Conservation Committee	Global	Zoo de la Palmyre



Amphibious drones for marine surveys and surveillance	Global	London Zoo and Whipsnade Zoo
EDGE of Existence	Global	London Zoo and Whipsnade Zoo
French Association of Zoos - AFdPZ Conservation Fund	Global	Jardin Zoologique de la Ville de Lyon, ZooParc de Beauval
Stiftung Artenschutz / Species Conservation Foundation	Global	Zoo Hannover
Sustainable coastal protection through biodiversity conservation	Global	London Zoo and Whipsnade Zoo
Sustainable fishing in Greenland: impact of fisheries on benthic ecosystems	Greenland	London Zoo and Whipsnade Zoo
Capacity building for management of rescued/ confiscated herptiles in Indonesia	Indonesia	Chester Zoo
Coffee and Primate Conservation Project	Indonesia	Zoo Ostrava
Fight against Illegal trade in Indonesia	Indonesia	ZooParc de Beauval
Genetic analysis of threatened Indonesian deer and pig species	Indonesia	Chester Zoo
Orangutan Project Bukit Tigapuluh/Sumatra	Indonesia	Zoologischer Garten und Aquarium Berlin
Project Baluran National Park	Indonesia	Copenhagen Zoo
Protection of the Nantu Forest Ecosystem	Indonesia	Zoologischer Garten und Aquarium Berlin, Zoo Leipzig GmbH
BirdWatch Ireland	Ireland	Dublin Zoo
Instant Detect	Kenya	London Zoo and Whipsnade Zoo
Instant Wild	Kenya	London Zoo and Whipsnade Zoo
Maasai Olympics	Kenya	Chester Zoo
Senior Special Advisor for KWS	Kenya	London Zoo and Whipsnade Zoo
Conservation and management of wildlife and protected areas in Sarawak	Malaysia	Copenhagen Zoo
Improving the ecotourism and educational value of Ile aux Aigrettes	Mauritius	Chester Zoo
Mongolia: Community-based conservation in central Mongolia	Mongolia	London Zoo and Whipsnade Zoo
Our Sea Our Life	Mozambique	London Zoo and Whipsnade Zoo
Environmental education in Nigeria	Nigeria	Paignton Zoo Environmental Park
Gashaka Biodiversity Project	Nigeria	Chester Zoo
Net-Works	Philippines	London Zoo and Whipsnade Zoo
Philippine biodiversity protection	Philippines	Zoo Liberec
Philippine Talarak Foundation	Philippines	Zoologischer Garten und Aquarium Berlin, Chester Zoo
Research Station in Pilianges National Park	South Africa	Copenhagen Zoo
Dartmoor Rare Birds Project	United Kingdom	Paignton Zoo Environmental Park
Primley Meadow and Clennon Wood	United Kingdom	Paignton Zoo Environmental Park
Endangered Primate Rescue Center (EPRC)	Vietnam	Zoo Ostrava, Zoo Leipzig GmbH
Marwell Zimbabwe Trust	Zimbabwe	Paignton Zoo Environmental Park
Matobo Hills Conservation Project, Zimbabwe	Zimbabwe	Marwell Wildlife
Sustainable management of Mangabe-Ranomomena-Sahasarotra Protected Area	Madagascar	Chester Zoo
Tackling illegal wildlife trade in Mongolia through improved law enforcement	Mongolia	London Zoo and Whipsnade Zoo
Tangkoko Conservation Education Programme	Indonesia	Parc Zoologique d'Amiens
The Wildlife Health Bridge	United Kingdom	London Zoo and Whipsnade Zoo
Torbay Cleaner Coasts Initiative	United Kingdom	Living Coasts
Tsavo Conservation Area, Kenya	Kenya	London Zoo and Whipsnade Zoo
Understanding impacts of roads on giant anteater populations in Brazil	Brazil	Chester Zoo, ZooParc de Beauval
WAZA Action Indonesia Global Species Management Plans	Indonesia	Opel Zoo
Whitley Wildlife Conservation Trust Small Grants	Global	Paignton Zoo Environmental Park
World Aquariums Against Marine Litter	Global	Zoologischer Garten und Aquarium Berlin

# EAZA MEMBERS

Country	Member Name	EAZA Shortname	Membership Category
Armenia	Foundation for the Preservation of Wildlife and Cultural Assets (FPWC)	ORG-FPWC	Associate Member
Armenia	Fondazione Bioparco di Roma	ROMA	Full Member
Armenia	Yerevan Zoo	YEREVAN	Candidate for Membership
Austria	Tierwelt Herberstein	HERBERSTEIN	Full Member
Austria	Alpenzoo Innsbruck	INNSBRUCK	Full Member
Austria	Zoo Schmiding	KRENLBACH	Full Member
Austria	Zoo Salzburg	SALZBURG-ZOO	Full Member
Austria	Haus des Meeres - Aqua Terra Zoo GmbH	WIEN-AQUA	Full Member
Austria	Tiergarten Schonbrunn	WIEN-ZOO	Full Member
Belgium	Zoo Antwerpen	ANTWERPEN	Full Member
Belgium	Parc Animalier de Bouillon	BOUILLON	Candidate for Membership
Belgium	Pairi Daiza	CAMBRON-CASTEAU	Full Member
Belgium	Monde Sauvage Safari	DEIGNE	Full Member
Belgium	Reserve d'Animaux Sauvages	HAN-SUR-LESSE	Full Member
Belgium	Bellewaerde	IEPER	Full Member
Belgium	Planckendael	MECHELEN	Full Member
Belgium	Musee d'Histoire Naturelle et Vivarium de Tournai	TOURNAI	Full Member
Belgium	Cracid Breeding and Conservation Center	ZUTENDAAL	Associate Member
Bosnia-Herzegovina	Zoo Sarajevo	SARAJEVO	Candidate for Membership
Bulgaria	Sofia Zoo	SOFIA	Candidate for Membership
Chile	ALPZA - Asociación Latinoamericana de Parques Zoológicos y Acuarios	FED-ALPZA	Associate Member
Croatia	Zoo Osijek	OSIJEK	Candidate for Membership
Croatia	Zooloski vrt Zagreb	ZAGREB	Full Member
Czech Republic	Zoologická zahrada Brno	BRNO	Full Member
Czech Republic	Podkrušnohorský zoopark Chomutov	CHOMUTOV	Full Member
Czech Republic	Zoologická zahrada Děčín	DECIN	Full Member
Czech Republic	ZOO Dvůr Králové	DVUR-KRALOVE	Full Member
Czech Republic	Union of Czech and Slovak Zoological Gardens (UCSZO)	FED-UCSZ	Associate Member
Czech Republic	Jihočeská zoologická zahrada Hluboká nad Vltavou	HLUBOKA-VLTAVOU	Full Member
Czech Republic	Zoo Hodonín	HODONIN	Full Member
Czech Republic	Zoologická zahrada Jihlava	JIHLAVA	Full Member
Czech Republic	Zoologická zahrada Liberec	LIBEREC	Full Member
Czech Republic	Zoologická zahrada Olomouc	OLOMOUC	Full Member
Czech Republic	Derbianus Conservation	ORG-DERBIANUS	Associate Member
Czech Republic	Zoologická zahrada Ostrava	OSTRAVA	Full Member
Czech Republic	Zoologická a botanická zahrada Plzeň	PLZEN	Full Member
Czech Republic	Zoologická zahrada Praha	PRAHA	Full Member
Czech Republic	Zoologická zahrada Ústí nad Labem	USTI-NAD-LABEM	Full Member
Czech Republic	ZOO a zámek Zlín-Lešná	ZLIN	Full Member
Denmark	Aalborg Zoo	AALBORG	Full Member
Denmark	Knuthenborg SafariPark	BANDHOLM	Full Member
Denmark	Ree Park Safari	EBELTOFT	Full Member
Denmark	Hansenberg School	EDU-KOLDING	Associate Member
Denmark	Danish Association of Zoos and Aquaria - DAZA	FED-DAZA	Associate Member

Denmark	Givskud Zoo - ZOOTOPIA	GIVSKUD	Full Member
Denmark	Kattegatcentret	GRENAA	Full Member
Denmark	Nordsøen Oceanarium	HIRSTHALS	Full Member
Denmark	National Aquarium Denmark, Den Blå Planet	KOBENHAVN-AQUA	Full Member
Denmark	Copenhagen Zoo	KOBENHAVN-ZOO	Full Member
Denmark	Jesperhus Jungle Zoo	NYKOBING-MORS	Full Member
Denmark	Odense Zoo	ODENSE	Full Member
Denmark	Randers Regnskov, Tropical Zoo	RANDERS	Full Member
Estonia	Tallinna Loomaaed	TALLINN	Full Member
Finland	Ahtari Elainpuisto Oy	AHTARI	Full Member
Finland	Helsinki Zoo	HELSINKI	Full Member
Finland	Ranua Wildlife Park	RANUA	Full Member
France	Parc Zoologique d'Amiens	AMIENS	Full Member
France	Marineland Antibes	ANTIBES	Full Member
France	Parc Animalier d'Auvergne	ARDES SUR COUZE	Full Member
France	Parc Animalier des Pyrénées	AYZAC-OST	Full Member
France	Zooparc de Beauval	BEAUVAL	Full Member
France	Parc Zoologique du Muséum de Besançon	BESANCON	Full Member
France	Espace Zoologique de la Boissière du Doré	BOISSIERE-DORE	Full Member
France	Parc des Mamelles	BOUILLANTE	Full Member
France	Nausicaa Centre National de la Mer	BOULOGNE-MER	Temporary (2 years)
France	Oceanopolis - Aquarium de Brest	BREST	Full Member
France	Réserve Zoologique de Calviac	CALVIAC	Full Member
France	Parc Zoologique de Champrepus	CHAMPREPUS	Full Member
France	Parc Zoologique de Cleres - Jean Delacour	CLERES	Full Member
France	Le PAL	DOMPIERRE	Full Member
France	Bioparc de Doué la Fontaine	DOUE-FONTAINE	Full Member
France	Association Française des Parcs Zoologiques - AFdPZ	FED-AFDPZ	Associate Member
France	Parc Zoologique Fort-Mardyck Dunkerque Grand Littoral	FORT-MARDYCK	Full Member
France	Parc Zoologique de Jurques	JURQUES	Full Member
France	Zoo Bassin d'Arcachon	LA TESTE	Full Member
France	Zoo de La Flèche	LA-FLECHE	Full Member
France	Zoo de la Palmyre	LES-MATHES	Full Member
France	Parc Zoologique de Lille	LILLE	Full Member
France	Centre d'Etudes et de Recherche Zoologiques Augeron - CERZA	LISIEUX	Full Member
France	Jardin Zoologique de la Ville de Lyon	LYON	Full Member
France	Zoo de Guyane	MACOURIA	Full Member
France	Zoo de Martinique - Habitation du Capitaine Latouche	MARTINIQUE	Full Member
France	Maubeuge Zoo	MAUBEUGE	Full Member
France	Natur'Zoo de Mervent	MERVENT	Full Member
France	Parc Zoologique de Montpellier	MONTPELLIER	Full Member
France	Parc Zoologique et Botanique de Mulhouse	MULHOUSE	Full Member
France	Parc Animalier et Botanique de Branféré (École Nicolas Hulot)	MUZILLAC	Full Member
France	Le Parc des Félines	NESLES	Full Member
France	Réserve de la Haute-Touche	OBTERRE	Full Member
France	Ménagerie du Jardin des Plantes	PARIS-JARDIN	Full Member
France	Parc Zoologique de Paris	PARIS-ZOO	Full Member
France	Safari de Peaugres	PEAUGRES	Full Member
France	Parc Zoologique de la Barben	PELISSANE	Full Member
France	La Ferme aux Crocodiles	PIERRELATTE	Full Member
France	African Safari	PLAISANCE-TOUCH	Full Member



France	La Bourbansais Zoo	PLEUGUENEUC	Full Member
France	Parc Zoologique de Pont-Scorff	PONT-SCORFF	Full Member
France	La Vallée des Singes	ROMAGNE	Full Member
France	Touroparc	ROMANECHÉ	Full Member
France	Parc Zoologique des Sables d'Olonne	SABLES-OLONNE	Full Member
France	Parc animalier de Sainte-Croix	SAINTE-CROIX	Full Member
France	Réserve Africaine de Sigean	SIGEAN	Full Member
France	Grand Aquarium Saint-Malo	ST-MALO	Full Member
France	Espace Zoologique de Saint-Martin-la-Plaine	ST-MARTIN-PLAINE	Full Member
France	Parc Zoologique de Thoiry	THOIRY	Full Member
France	Parc Zoologique de Tregomeur	TREGOMEUR	Full Member
France	Biotropica	VAL-DE-REUIL	Full Member
France	Parc du Reynou	VIGEN	Full Member
France	Parc des Oiseaux	VILLARS-DOMBES	Full Member
France	Zoodyssée (Régie des pôles Science et Nature de Zoodyssée et du Cébron)	ZOODYSSÉE	Full Member
Georgia	Tbilisi Zoo	TBILISI	Candidate for Membership
Germany	Aachener Tierpark	AACHEN	Full Member
Germany	Zoologischer Garten Augsburg	AUGSBURG	Full Member
Germany	Tierpark Berlin-Friedrichsfelde	BERLIN-TIERPARK	Full Member
Germany	Zoologischer Garten und Aquarium Berlin	BERLIN-ZOO	Full Member
Germany	Tierpark Bochum	BOCHUM	Full Member
Germany	Zoo am Meer Bremerhaven	BREMERHAVEN	Full Member
Germany	Tierpark Chemnitz	CHEMNITZ	Full Member
Germany	Vivarium Darmstadt	DARMSTADT	Full Member
Germany	Zoo Dortmund	DORTMUND	Full Member
Germany	Zoologischer Garten Dresden	DRESDEN	Full Member
Germany	Zoo Duisburg	DUISBURG	Full Member
Germany	Aquazoo Düsseldorf	DUSSELDORF	Full Member
Germany	Zoologischer Garten Eberswalde	EBERSWALDE	Full Member
Germany	Thüringer Zoopark Erfurt	ERFURT	Full Member
Germany	Verband der Zoologischen Gärten - VDZ	FED-VDZ	Associate Member
Germany	Zoo Frankfurt	FRANKFURT	Full Member
Germany	Zoom Erlebniswelt Gelsenkirchen	GELSENKIRCHEN	Full Member
Germany	Naturschutz-Tierpark Görlitz	GÖRLITZ	Full Member
Germany	Zoologischer Garten Halle	HALLE	Full Member
Germany	Tierpark Hagenbeck	HAMBURG	Full Member
Germany	Zoo Hannover	HANNOVER	Full Member
Germany	Tiergarten Heidelberg	HEIDELBERG	Full Member
Germany	Serengeti-Park Hodenhagen	HODENHAGEN	Temporary (2 years)
Germany	Zoo Hoyerswerda	HOYERSWERDA	Full Member
Germany	Zoologischer Garten Karlsruhe	KARLSRUHE	Full Member
Germany	Zoologischer Garten Köln	KÖLN	Full Member
Germany	Zoo Krefeld	KREFELD	Full Member
Germany	Opel-Zoo	KRONBERG	Full Member
Germany	Zoo Landau	LANDAU	Full Member
Germany	Zoo Leipzig	LEIPZIG	Full Member
Germany	Zoologischer Garten Magdeburg	MAGDEBURG	Full Member
Germany	Vogelpark Marlow	MARLOW	Full Member
Germany	Münchner Tierpark Hellabrunn	MÜNCHEN	Full Member
Germany	Westfälischer Zoologischer Garten Münster	MÜNSTER	Full Member
Germany	Tierpark Neumünster	NEUMÜNSTER	Full Member
Germany	Neunkircher Zoologischer Garten	NEUNKIRCHEN	Full Member
Germany	Zoo Neuwied	NEUWIED	Full Member

Germany	Tierpark Nordhorn	NORDHORN	Full Member
Germany	Tiergarten der Stadt Nürnberg	NURNBERG	Full Member
Germany	Stiftung Artenschutz	ORG-ARTENSCHUTZ	Associate Member
Germany	Leibniz Institute for Zoo and Wildlife Research – IZW	ORG-IZW	Associate Member
Germany	Verband Deutschsprachiger Zoopädagogen e.V. - VZP	ORG-VZP	Associate Member
Germany	Zoological Society for the Conservation of Species and Populations	ORG-ZGAP	Associate Member
Germany	Zoo Osnabrück	OSNABRUCK	Full Member
Germany	NaturZoo Rheine	RHEINE	Full Member
Germany	Zoologischer Garten Rostock	ROSTOCK	Full Member
Germany	Zoologischer Garten Saarbrücken	SAARBRUCKEN	Full Member
Germany	Zoologischer Garten Schwerin	SCHWERIN	Full Member
Germany	Tiergarten der Stadt Straubing	STRAUBING	Full Member
Germany	Wilhelma, Zoologisch-botanischer Garten Stuttgart	STUTTGART	Full Member
Germany	Tierpark Ueckermünde	UECKERMUENDE	Full Member
Germany	Weltvogelpark Walsrode	WALSRODE	Full Member
Germany	Zoo Wuppertal	WUPPERTAL	Full Member
Greece	Attica Zoological Park	ATHINAI	Full Member
Hungary	Budapest Fovaros Allat-Es Novenykertje	BUDAPEST	Full Member
Hungary	Nagyerdei Kultúrpark Nonprofit Kft.	DEBRECEN	Full Member
Hungary	Association of Hungarian Zoos (Magyar Allatkertek Szovetsege)	FED-MASZ	Associate Member
Hungary	Zoo Győr - Xantus János Állatkert	GYOR	Full Member
Hungary	Jászberény Zoo	JASZBERENY	Full Member
Hungary	Nyíregyházi Állatpark Nonprofit Kft. (Sóstó Zoo)	NYIREGYHAZA	Full Member
Hungary	Zoo and Aqua-Terrarium Nonprofit Company Ltd. (Pécs Zoo)	PECS	Temporary (2 years)
Hungary	Szeged Zoo	SZEGED	Full Member
Hungary	Kittenberger Kálmán Növény- és Vadaspark	VESZPREM	Full Member
Iran	Tehran Zoo	TEHRAN	Candidate for Membership
Ireland	Tayto Park	ASHBOURNE	Full Member
Ireland	Dublin Zoo (The Zoological Society of Ireland)	DUBLIN	Full Member
Ireland	Fota Wildlife Park (The Zoological Society of Ireland)	FOTA	Full Member
Ireland	Galway Atlantaquaria	GALWAY	Full Member
Israel	Haifa Educational Zoo and Biological Institute	HAIFA	Full Member
Israel	The Tisch Family Zoological Gardens	JERUSALEM	Full Member
Israel	Hai Park	KIRIAT-MOTZKIN	Full Member
Israel	Zoological Center Tel Aviv - Ramat-Gan	RAMAT-GAN	Full Member
Italy	Parco Faunistico 'La Torbiera'	AGRATE	Full Member
Italy	Parco Natura Viva, Garda Zoological Park	BUSSOLENGO	Full Member
Italy	Parco Zoo Falconara	FALCONARA	Full Member
Italy	Unione Italiana Zoo ed Acquari - UIZA	FED-UIZA	Associate Member
Italy	Acquario di Genova	GENOVA	Full Member
Italy	Parco Faunistico Le Cornelle	LE CORNELLE	Full Member
Italy	Parco Zoo 'Punta Verde'	LIGNANO	Full Member
Italy	Giardino Zoologico di Pistoia	PISTOIA	Full Member
Italy	Parco Faunistico Valcorba Park	POZZONOVO	Temporary (2 years)
Italy	Bioparco Zoom Torino	TORINO	Full Member
Italy	Zoomarine Italia S.p.A.	TORVAJANICA	Full Member
Kazakhstan	Almaty Zoological Park	ALMATY	Candidate for Membership
Kuwait	The Scientific Centre	SALMIYA	Associate Member
Latvia	Riga Zoo	RIGA	Full Member
Lithuania	Lietuvos Zoologijos Sodas (Lithuanian Zoo)	KAUNAS	Candidate for Membership
Luxembourg	Parc Merveilleux	BETTEMBOURG	Full Member

Macedonia	Skopje Zoo	SKOPJE	Candidate for Membership
Morocco	Zoo d'Ain Sebaâ	CASABLANCA	Temporary Associate Under Construction
Netherlands, The	Vogelpark Avifauna	ALPHEN	Full Member
Netherlands, The	DierenPark Amersfoort	AMERSFOORT	Full Member
Netherlands, The	Artis Zoo	AMSTERDAM	Full Member
Netherlands, The	Apenheul	APELDOORN	Full Member
Netherlands, The	Koninklijke Burgers' Zoo	ARNHEM	Full Member
Netherlands, The	Hogeschool van Hall Larenstein	EDU-VANHALL	Associate Member
Netherlands, The	WILDLANDS Adventure Zoo Emmen	EMMEN	Full Member
Netherlands, The	Dutch Zoo Federation - NVD	FED-NVD	Associate Member
Netherlands, The	Dolfinarium	HARDERWIJK	Full Member
Netherlands, The	Safaripark Beekse Bergen	HILVARENBEEK	Full Member
Netherlands, The	GaiaZOO Kerkrade Zoo	KERKRADE	Full Member
Netherlands, The	AquaZoo Friesland	LEEUWARDEN	Full Member
Netherlands, The	Dierenrijk	MIERLO	Full Member
Netherlands, The	Stichting 'De Harpij'	ORG-HARPIJ	Associate Member
Netherlands, The	Zoo Parc Overloon	OVERLOON	Full Member
Netherlands, The	Ouwehands Dierenpark	RHENEN	Full Member
Netherlands, The	Diergaarde Blijdorp	ROTTERDAM	Full Member
Netherlands, The	Wassenaar Wildlife Breeding Centre	WASSENAAR	Associate Member
New Zealand	Auckland Zoo	AUCKLAND	Associate Member
Norway	Atlanterhavsparken	AALESUND	Full Member
Norway	Bergen Aquarium	BERGEN	Full Member
Norway	Kristiansand Dyrepark	KRISTIANSAND	Full Member
Palestine	Qalqilia Zoo	QALQILIA	Candidate for Membership
Poland	Śląski Ogród Zoologiczny	CHORZOW	Full Member
Poland	Association of Directors of Polish Zoological Gardens and Aquariums	FED-RDPOZA	Associate Member
Poland	Gdański Ogród Zoologiczny	GDANSK	Full Member
Poland	Miejski Park i Ogród Zoologiczny w Krakowie	KRAKOW	Full Member
Poland	Miejski Ogród Zoologiczny w Łodzi	LODZ	Full Member
Poland	Ogród Zoologiczny Opole	OPOLE	Full Member
Poland	Miejski Ogród Zoologiczny (Zoo Płock)	PLOCK	Full Member
Poland	Poznań Zoo	POZNAN	Full Member
Poland	Toruń Zoobotanical Garden	TORUN	Full Member
Poland	Miejski Ogród Zoologiczny w Warszawie	WARSZAWA	Full Member
Poland	Zoo Wrocław	WROCLAW	Full Member
Poland	Stefan Miler Zoological Garden	ZAMOSC	Full Member
Portugal	ZooMarine	ALBUFEIRA	Full Member
Portugal	Zoo Santo Inácio	AVINTES	Full Member
Portugal	Associação Portuguesa de Zoológicos e Aquários - APZA	FED-APZA	Associate Member
Portugal	Pelicanzoo - Parque Zoológico de Lagos	LAGOS	Full Member
Portugal	Aquário Vasco da Gama	LISBOA-AQUA	Full Member
Portugal	Oceanário de Lisboa	LISBOA-OCEA	Full Member
Portugal	Jardim Zoológico de Lisboa	LISBOA-ZOO	Full Member
Portugal	Parque Ornitológico de Lourosa	LOUROSA	Full Member
Romania	Zoo Braşov	BRASOV	Candidate for Membership
Romania	Romanian Zoo and Aquaria Federation (RZAF)	FED-RZAF	Associate Member
Romania	Zoo Sibiu	SIBIU	Candidate for Membership
Romania	Tîrgu-Mureş Zoo	TIRGU MURES	Candidate for Membership
Russia	Kaliningrad Zoo	KALININGRAD	Candidate for Membership
Russia	Kazan Zoobotanical Garden	KAZAN	Full Member
Russia	Moscow Zoo	MOSKVA	Full Member



Russia	Novosibirsk Zoological Park	NOVOSIBIRSK	Candidate for Membership
Russia	St Petersburg Zoo (Leningrad Zoo)	ST-PETERSBURG	Candidate for Membership
Serbia	Belgrade Zoo	BELEGRADE	Candidate for Membership
Serbia	Zoo Palić	PALIC	Candidate for Membership
Singapore	Jurong Bird Park	JURONG	Associate Member
Singapore	Singapore Zoo	SINGAPORE	Associate Member
Slovakia	Národná zoologická záhrada Bojnice	BOJNICE	Full Member
Slovakia	Zoologická záhrada Bratislava	BRATISLAVA	Full Member
Slovakia	Zoologická záhrada Košice	KOSICE	Full Member
Slovenia	Zivalski vrt Ljubljana	LJUBLJANA	Full Member
Spain	Estación Experimental de Zonas Áridas (EEZA) - CSIC	ALMERIA	Associate Member
Spain	Parc Zoològic de Barcelona	BARCELONA-ZOO	Full Member
Spain	Selwo Marina	BENALMADENA	Full Member
Spain	Terra Natura Benidorm	BENIDORM	Full Member
Spain	Parque de la Naturaleza de Cabárceno	CABARCENO	Full Member
Spain	Marineland Mallorca	CALVIA	Full Member
Spain	Selwo Aventura	ESTEPONA	Full Member
Spain	Iberian Association of Zoos and Aquaria - AIZA	FED-AIZA	Associate Member
Spain	Bioparc Fuengirola	FUENGIROLA	Full Member
Spain	Zoobotánico Jerez	JEREZ-FRONTERA	Full Member
Spain	Faunia	MADRID-FAUNIA	Full Member
Spain	Zoo Aquarium Madrid	MADRID-ZOO	Full Member
Spain	Terra Natura Murcia	MURCIA	Full Member
Spain	Loro Parque, S.A.	PUERTO-CRUZ	Full Member
Spain	Fundación Zoo de Santillana	SANTILLANA	Full Member
Spain	Parque Oasys - Parque Tematico del Desierto de Tabernas	TABERNAS	Full Member
Spain	Avanqua Oceanogràfic S.L.	VALENCIA-OCEA	Full Member
Spain	Bioparc Valencia	VALENCIA-PARC	Full Member
Sweden	Borås Djurpark	BORAS	Full Member
Sweden	Parken Zoo i Eskilstuna	ESKILSTUNA	Full Member
Sweden	Ölands Djurpark	FARJESTADEN	Full Member
Sweden	Swedish Association of Zoological Parks and Aquaria - SAZA	FED-SAZA	Associate Member
Sweden	Furuvikspark	GAVLE	Full Member
Sweden	Universeum	GOTEBORG-UNI	Full Member
Sweden	Skånes Djurpark	HOOR	Full Member
Sweden	Nordens Ark	HUNNEBOSTRAND	Full Member
Sweden	Järvzoo	JARVSO	Full Member
Sweden	Kolmården Wildlife Park	KOLMARDEN	Full Member
Sweden	Lycksele Djurpark	LYCKSELE	Full Member
Sweden	Orsa Rovdjurspark	ORSA	Temporary (2 years)
Sweden	Skansen-Akvariet	STOCKHOLM-AQUA	Full Member
Sweden	Skansen Foundation, Zoological Department	STOCKHOLM-ZOO	Full Member
Switzerland	Zoologischer Garten Basel	BASEL	Full Member
Switzerland	Tierpark Dählhölzli	BERN	Full Member
Switzerland	Natur- und Tierpark Goldau	GOLDAU	Full Member
Switzerland	Walter Zoo	GOSSAU	Full Member
Switzerland	Papiliorama Foundation	KERZERS	Full Member
Switzerland	Wildnispark Zürich	LANGNAU	Full Member
Switzerland	AQUATIS Aquarium-Vivarium	LAUSANNE	Temporary (2 years)
Switzerland	European Association of Zoo and Wildlife Veterinarians	ORG-EAZWV	Associate Member
Switzerland	Zoo de Servion	SERVION	Full Member

Switzerland	Zoo Zürich	ZURICH	Full Member
Taiwan	Taipei Zoo	TAIPEI	Associate Member
Turkey	Bursa Zoo	BURSA	Full Member
Turkey	Faruk Yalcin Zoo	DARICA	Full Member
Turkey	Izmir Wildlife Park	IZMIR	Full Member
Ukraine	Kharkiv Zoo	KHARKIV	Candidate for Membership
Ukraine	Feldman Ecopark	KHARKOV-ECO	Candidate for Membership
Ukraine	Kyiv Zoological Park	KIEV	Candidate for Membership
Ukraine	Nikolaev Zoo	NIKOLAEV	Candidate for Membership
United Arab Emirates	Al Ain Zoo	AL-AIN	Full Member
United Arab Emirates	Arabia's Wildlife Centre	SHARJAH	Full Member
United Kingdom	Drusillas Park	ALFRISTON	Full Member
United Kingdom	Hawk Conservancy Trust	ANDOVER	Full Member
United Kingdom	The Big Cat Sanctuary	ASHFORD	Associate Member
United Kingdom	Waddesdon Manor Aviary	AYLESBURY	Full Member
United Kingdom	Currags Wildlife Park	BALLAUGH	Full Member
United Kingdom	Banham Zoo - Zoological Society of East Anglia	BANHAM	Full Member
United Kingdom	Folly Farm	BEGELLY	Full Member
United Kingdom	Howletts Wild Animal Park	BEKESBOURNE	Full Member
United Kingdom	City of Belfast Zoo	BELFAST	Full Member
United Kingdom	West Midland Safari Park	BEWDLEY	Full Member
United Kingdom	Birmingham Wildlife Conservation Park	BIRMINGHAM	Full Member
United Kingdom	Blackpool Zoo	BLACKPOOL	Full Member
United Kingdom	Blair Drummond Safari & Adventure Park	BLAIRDRUMMOND	Full Member
United Kingdom	Birdland Park	BOURTON-WATER	Full Member
United Kingdom	Bristol, Clifton & West of England Zoological Society	BRISTOL	Full Member
United Kingdom	Wild Place	BRISTOL-PLACE	Full Member
United Kingdom	Paradise Wildlife Park	BROXBORNE	Full Member
United Kingdom	Cotswold Wildlife Park	BURFORD	Full Member
United Kingdom	Chessington World of Adventures	CHESSINGTON	Full Member
United Kingdom	North of England Zoological Society	CHESTER	Full Member
United Kingdom	Colchester Zoo	COLCHESTER	Full Member
United Kingdom	Welsh Mountain Zoo - National Zoo of Wales	COLWYN-BAY	Full Member
United Kingdom	Dudley and West Midlands Zoological Society	DUDLEY	Full Member
United Kingdom	Camperdown Wildlife Centre	DUNDEE	Full Member
United Kingdom	Edinburgh Zoo (Royal Zoological Society of Scotland)	EDINBURGH	Full Member
United Kingdom	Nottingham Trent University (NTU)	EDU-NOTTINGHAM	Associate Member
United Kingdom	British and Irish Association of Zoos and Aquariums - BIAZA	FED-BIAZA	Associate Member
United Kingdom	Fife Zoo	FIFE	Temporary Under Construction
United Kingdom	Thrigby Hall Wildlife Gardens	GREAT-YARMOUTH	Full Member
United Kingdom	Paradise Park	HAYLE	Full Member
United Kingdom	Jersey Zoo	JERSEY	Full Member
United Kingdom	Africa Alive! - Zoological Society of East Anglia	KESSINGLAND	Full Member
United Kingdom	Highland Wildlife Park (Royal Zoological Society of Scotland)	KINGUSSIE	Full Member
United Kingdom	Woodside Wildlife Park	LINCOLNSHIRE	Full Member
United Kingdom	Linton Zoological Gardens	LINTON	Full Member
United Kingdom	ZSL London Zoo	LONDON	Full Member
United Kingdom	Port Lympne Wild Animal Park	LYMPNE	Full Member
United Kingdom	Flamingo Land Resort	MALTON	Full Member
United Kingdom	Marwell Wildlife	MARWELL	Full Member
United Kingdom	Amazon World	NEWCHURCH	Full Member

United Kingdom	Newquay Zoo	NEWQUAY	Full Member
United Kingdom	Exmoor Zoological Park	NORTH-DEVON	Full Member
United Kingdom	The World Pheasant Association - WPA	ORG-WPA	Associate Member
United Kingdom	Paignton Zoo Environmental Park	PAIGNTON	Full Member
United Kingdom	Manor Wildlife Park	PEMBROKESHIRE	Full Member
United Kingdom	Knowsley Safari Park	PRESCOT	Full Member
United Kingdom	Shaldon Wildlife Trust	SHALDON	Full Member
United Kingdom	Shepreth Wildlife Park	SHEPRETH	Full Member
United Kingdom	Drayton Manor Zoo	TAMWORTH	Full Member
United Kingdom	Living Coasts	TORQUAY	Full Member
United Kingdom	Twycross Zoo	TWYCROSS	Full Member
United Kingdom	Monkey World - Ape Rescue Centre	WAREHAM	Full Member
United Kingdom	Longleat Safari Park	WARMINSTER	Full Member
United Kingdom	ZSL Whipsnade Zoo	WHIPSNADE	Full Member
United Kingdom	Wild Acres	WILDACRES	Associate Member
United Kingdom	Woburn Safari Park	WOBURN	Full Member
United Kingdom	Yorkshire Wildlife Park	YORKSHIRE	Full Member
United States	Snow Leopard Trust - SLT	ORG-SLT	Associate Member
United States	Species360	ORG-SPECIES360	Associate Member



## CORPORATE MEMBERS

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Sanero Kunstfelsen	<a href="http://www.kunstfelsbau.de">www.kunstfelsbau.de</a>
TVK ZooDesign	<a href="http://www.tvkzoodesign.nl">www.tvkzoodesign.nl</a>
Zoological Adviser	<a href="http://www.zoologicaladviser.com">www.zoologicaladviser.com</a>
Zoologistics	<a href="http://www.zoologistics.nl">www.zoologistics.nl</a>
Zoopoli (ex Lamartine Construction SAS)	<a href="http://www.lamartine-construction.com">www.lamartine-construction.com</a>
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EAZA is supported in this work 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.



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