



2023 ANNUAL REPORT



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Message from the president

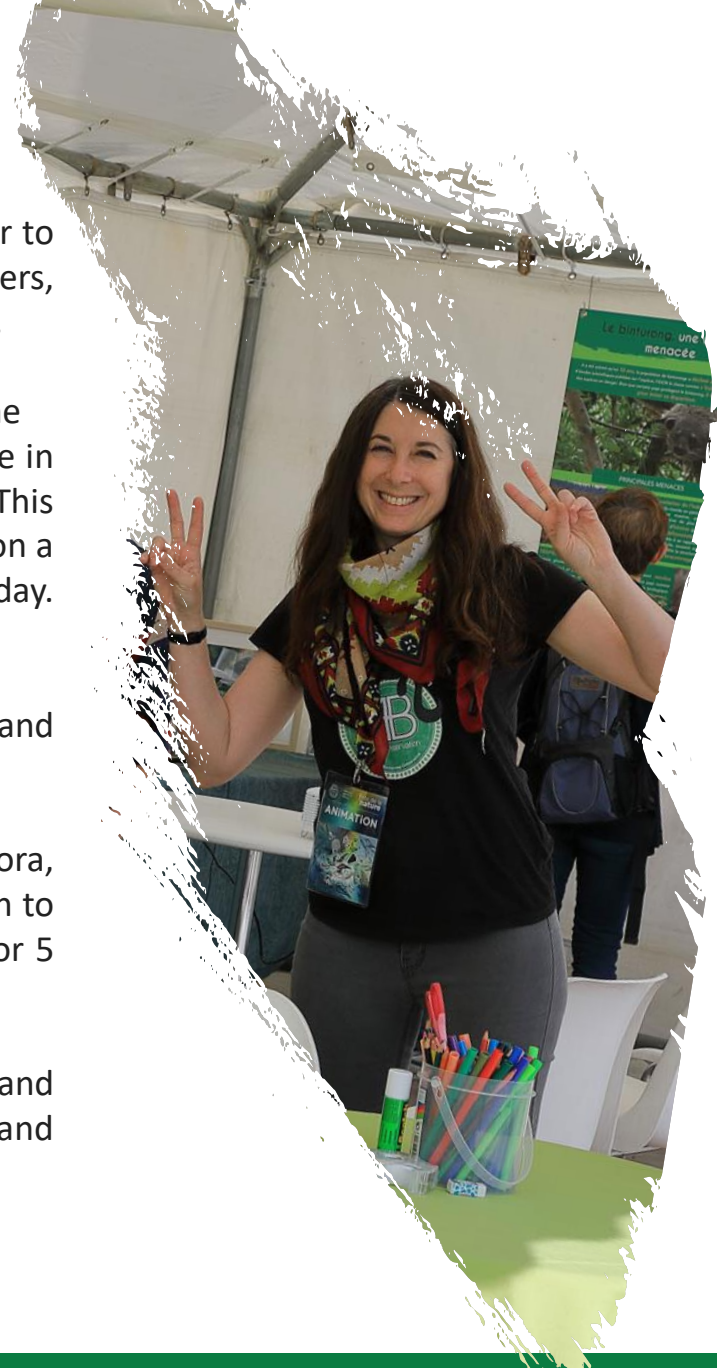
First of all, I would like to thank all the members of our team, the volunteers and trainees who have worked this year to ensure that ABConservation gets better every day and achieves its objectives. I would also like to thank our members, our donors and our partners who are an indispensable support in this quest to understand and protect the binturong.

The year 2023 was synonymous with renewal and team cohesion. A year of renewal, because new members joined the team in France and the Philippines, while others have left. We also got a new office in the Philippines, as well as one in France for our volunteers with civic service contracts: this enabled us to welcome some wonderful new people. This came with a new level of team cohesion, as the team has finally been complete for several months, and it has taken on a new dynamic. It's a close-knit team, a strong, inventive team that's ready to take on the challenges we face every day. Since covid, ABConservation has never been so strong.

This year's major event was World Binturong Day, which was a huge success in the Philippines, the UK, France and around the world thanks to social networks. Thank you all for taking part.

The end of the year brought a nice surprise. After almost 1 year of camera trapping at the new site of the Palawan Flora, Fauna, and Watershed Reserve (PFFWR), several photos of binturongs were finally taken. This confirmed our decision to start radio-tracking here. At the Palawan Wildlife Rescue and Conservation Centre (PWRCC), an aviary with room for 5 binturongs has been renovated. This will enable us to move some binturongs out of quarantine.

Finally, I would like once again to extend my warmest thanks to our friends, our families, our volunteers, our interns and our partners who have placed their trust in us, who place their trust in us, and who are a source of motivation and success for us. We thank them.



About ABConservation



ABConservation is an association under the law of 1901, created on July 8, 2014, by the will of people from the animal world. It is the only association worldwide entirely dedicated to the conservation of a South-East Asian Mammal, the **binturong**.

Because of its low popularity, little has been done so far for this very special species, and that's what motivates us all the more to take action. To sum up, in six words: **the binturong: study, raise awareness, protect!**

➤ WHY ABCONSERVATION?

Despite the fact that the binturong was first described in scientific literature in 1821, it still remains an enigmatic animal species in the 21st century. Indeed, even 200 years later, questions persist about its habits in the wild (feeding, reproduction, interaction with the forest or even other congeners). Arboreal, nocturnal and solitary, the binturong is a difficult species to study, and data on its ecology and behaviour in the wild are rare. As a result, the binturong is little known by the general public or the scientific community.

Moreover, the binturong is hard hit by the massive deforestation affecting this region of the world, and is also poached for its meat and to supply the pet trade. Classified as 'vulnerable' by the IUCN (International Union for Conservation of Nature), we believe that this status deserves to be reassessed, but to do so it is essential to study it in its natural environment.

On Palawan island, the local authorities classify it as an "endangered" animal species.

About ABConservation

➤ OUR MISSIONS



To study the binturong, by carrying out in-situ research via our Bearcat Study Program (BSP) in the Philippines, and ex-situ actions in collaboration with the coordinator of the European binturong breeding programme in European zoos, as well as collaborating with wildlife rescue centres in South-East Asia.

To raise awareness, through presentations in France and the UK to professionals, students and the general public, in companies, schools, zoos and festivals, and also in the Philippines as part of our environmental education programme.

To protect the binturong, and above all the environment, through various partnerships, in particular with wildlife rescue centres in South-East Asia, and through our binturong study and conservation programme in the Philippines.

About ABConservation

➤ THE BOARD TEAM



Pauline Kayser
President



Melissa Perrigon
Secretary



Eléa Delsaux
Secretary and scientific manager



Ameline Roger
Secretary and project officer



Frédéric Premier
Treasurer

About ABConservation

➤ 2023 IN A FEW NUMBERS



59 members



20 financial partners



1 subsidy (civic service)



In the Philippines: two volunteers on VSI (International Solidarity Volunteer) contracts and three volunteers on civic service contracts. In France: two volunteers on civic service contracts.



Recruitment of two full-time Filipino employees and two guides on contract.

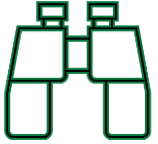


1 285 subscribers (+216)



4 677 subscribers (+117)

2023 Goals



- ❖ Setting up camera traps in Irawan, followed by radio-tracking;
- ❖ Hiring and training guides from the indigenous community;



- ❖ Developing awareness and education initiatives (setting up the escape game and organising World Binturong Day);
- ❖ Hiring (funds permitting) a part-time Filipino to assist Romain;



- ❖ Welcoming international volunteers at the PWRCC;
- ❖ Creation of a vegetable garden / orchard;
- ❖ Fundraising and renovation/creation of facilities;



- ❖ Organising the 2023 World Binturong Day, continuing awareness-raising activities in French zoos, and continuing the escape game;
- ❖ Developing awareness-raising activities in English zoos;
- ❖ Developing the network of contacts and partnerships.



Our actions in the Philippines in 2023

➤ HUMAN RESOURCES AS AT DECEMBER 31, 2023



Contract type		Total number	Job title
International	Solidarity Volunteer (VSI)	2	- Scientific manager - Project officer
	Civic service (SC)	2	- Project assistant - Responsible for renovating the PWRCC
	Filipino contract	4	- Scientific assistant - Field assistant - Forest guides
	Trainee for a minimum of 6 months	1	- Master's student in Environment and Sustainable Development
	Volunteer for more than 3 months	1	- Multi-skilled volunteer
TOTAL		10	

➤ SCIENTIFIC PART

❖ General information

Study site: Palawan Flora, Fauna, and Watershed Reserve (PFFWR), Palawan Island, Philippines.

Aim: identify the presence of the binturong. Make an inventory of the local fauna. Collect behavioural data on the binturong (feeding, reproduction, interaction between binturongs, other species and the forest).

Method: exploration of the reserve, and identification of trees potentially sheltering binturongs. Installation of camera traps between 5 and 15 metres high in the trees. Analysis of the photos every month and identification of the different animal species. Capture of wild binturongs and monitoring by VHF/GPS radio collar transmitter.



➤ SCIENTIFIC PART

❖ General results of camera traps

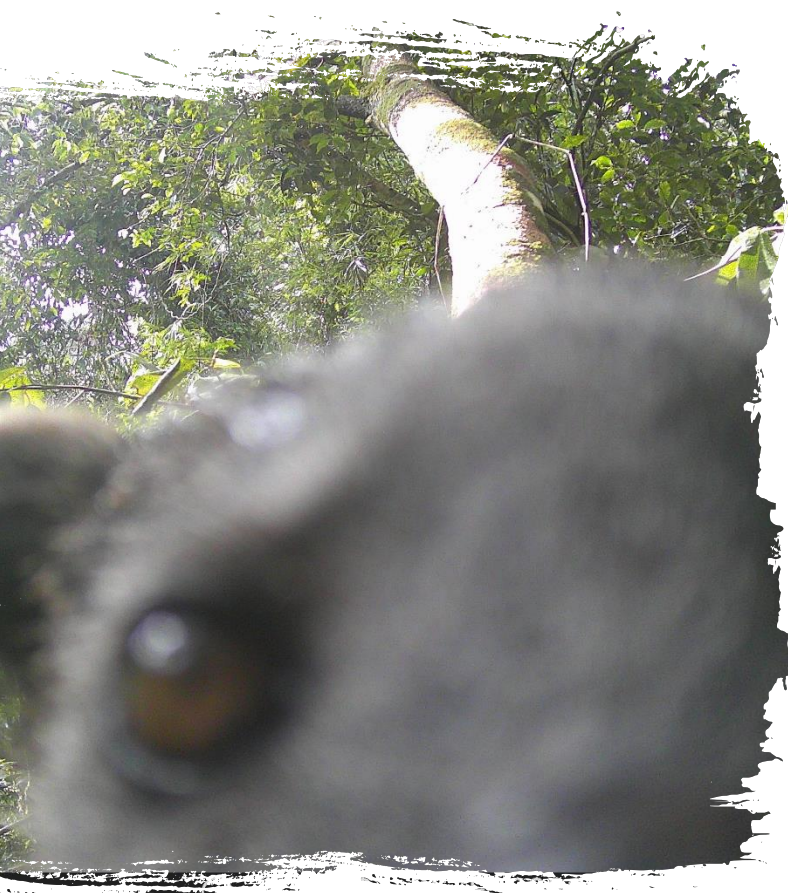


Name of Camera	Period		Total number of pictures	Number of photos with an animal
CT1	14/12/2022	28/01/2023	0	0
CT2	14/12/2022	19/10/2023	3 975	180
CT3	15/12/2022	28/01/2023	0	0
CT4	15/12/2022	19/10/2023	7 524	267
CT5	16/12/2022	19/10/2023	2 678	575
CT6	16/12/2022	19/10/2023	15 486	144
CT7	20/12/2022	19/10/2023	5 115	969
CT8	16/12/2022	19/10/2023	8 810	380
CT9	16/12/2022	26/01/2023	996	9
CT10	20/12/2022	19/10/2023	16 322	2 577
CT11	20/12/2022	19/10/2023	2 302	570
Total			63 208	5 671

➤ SCIENTIFIC PART

❖ Summary of species detected by camera traps

Class	Species	English common name	Independent events	Detection rate (%)	Number of locations	IUCN Status	
Mammalia	<i>Arctictis binturong</i>	Binturong	1	0,05	1	VU	
	<i>Hylopetes nigripes</i>	Palawan flying squirrel	72	3,78	2	NT	
	<i>Manis culionensis</i>	Palawan Pangolin	1	0,05	1	CR	
	<i>Macaca fascicularis</i>	Common Long-tailed Macaque	275	14,44	8	EN	
	<i>Paradoxus hermaphroditus</i>	Asian palm civet	50	2,62	5	LC	
	<i>Sundasciurus juvencus</i>	Northern Palawan tree squirrel	214	11,23	9	LC	
	<i>Sus ahoenobarbus</i>	Palawan bearded pig	1	0,05	1	NT	
Aves	<i>Anthracoceros marchei</i>	Palawan Hornbill	2	0,10	1	VU	
	<i>Centropus sinensis</i>	Greater coucal	1	0,05	1	LC	
	<i>Corvus enca</i>	Slender-billed crow	6	0,31	4	LC	
	<i>Dicrurus sp.</i>	Drongo sp.	2	0,10	2	LC	
	<i>Gracula religiosa</i>	Common Hill Myna	1	0,05	1	LC	
	<i>Gorsachius goisagi</i>	Japanese Night-Heron	1	0,05	1	VU	
	<i>Gorsachius melanolopus</i>	Malay Night-heron	1	0,05	1	LC	
	<i>Halcyon coromanda</i>	Ruddy Kingfisher	1	0,05	1	LC	
	<i>Hypsipetes philippinus</i>	Philippine Bulbul	1	0,05	1	LC	
	<i>Kittacincla nigra</i>	White-vented Shama	1	0,05	1	LC	
	<i>Macropygia tenuirostris</i>	Philippine cuckoo-dove	1	0,05	1	LC	
	<i>Pitta sordida</i>	Western Hooded Pitta	1	0,05	1	LC	
	Reptilia	<i>Chrysopelea sp.</i>	Flying Snake sp.	1	0,05	1	LC
		<i>Draco palawensis</i>	Palawan Gliding Dragon	6	0,31	1	LC
<i>Gekko gekko</i>		Gecko Tokay	28	1,47	1	LC	
<i>Lamprolepis somaragdina</i>		Emerald Tree Skink	5	0,26	3	LC	



➤ SCIENTIFIC PART

❖ Camera trapping: 2nd phase



- ❖ 10 arboreal camera trap sites (3 old ones, 7 new ones);
- ❖ Thanks to the purchase of rechargeable batteries, check every 2 months;
- ❖ Binturongs already detected 2 different times on a same tree.

➤ SCIENTIFIC PART

❖ Radio-tracking

- ❖ Creation of a detailed protocol;
- ❖ Installation of (2) live-traps in the forest;
- ❖ Gather all the equipment needed for the study to run smoothly;
- ❖ Train the field team in safety measures and the use of equipment.



➤ SCIENTIFIC PART

❖ Issues encountered



Human resources: regular change of guides;

Climatic conditions: rainy season from July to December, making the terrain impracticable and sometimes dangerous;

Faulty equipment: several camera traps that have not yet been installed are unusable and the transmitter collar has broken down. The VHF receiver is out of service;

Accident: rupture of the cruciate ligaments in the knee of our scientific manager.

➤ SCIENTIFIC PART

❖ Solutions provided

Human resources: implementation of a fixed minimum salary to build loyalty, and the recruitment of a full-time field manager;

Climatic conditions: reduce field work in the event of heavy rain;

Faulty equipment: replacement of defective camera traps. Collar returned to Followit and repaired. Purchase of a receiver from Followit;

Accident: MRI and surgery planned for 2024



➤ SCIENTIFIC PART

❖ Partnerships and conferences



PFFWR Research Permit: renewal of the Memorandum Of Agreement (MOA) with the Palawan Council for Sustainable Development (PCSD), re-signing of the MOA with the indigenous community of the PFFWR and presentation of progress, results and schedules to the PFFWR management committee;

Langogan Research Permit: obtained the agreement of the Langogan barangay to begin a study in 2024 to compare the binturong detection rate before and after Typhoon Odette, which occurred in 2021;

Palawan State University (PSU): signature of a 3-year partnership to host OJTs (on-the-job training students) and contact with the PSU technical working group for the creation of a Bachelor of Biology in Conservation Ecology programme;

Meetings/re-established contact: meetings with the Zoological Society of London (ZSL), Katala Foundation, Lao Conservation Trust for Wildlife (LCTW), Centre for Sustainability (CS).

➤ SCIENTIFIC PART

❖ Partnerships and conferences



LCTW: following several meetings, the head office shared their binturong rehabilitation protocol with us. The LCTW intends to release other binturongs in the future. We suggested that they fit them with GPS collars for monitoring purposes. A partnership to manage this project, find and finance the equipment and carry out the study over the next few years is in the pipeline.

SUMECO: wildlife conservation and rescue centre in Bukit Lawang, North Sumatra. Based in Aceh and North Sumatra, this team works in the field and is on the front line against wildlife crime. They share with us information about the illegal trafficking of binturongs in Sumatra.

In 2023, there were 2 attempts to rescue two binturongs from the trade, supported financially by ABCConservation, but which ended in failure.

➤ SCIENTIFIC PART

❖ Partnerships and conferences

Biodiversity Conservation Society of the Philippines: lecture at the “31st Annual Philippine Biodiversity Symposium” at Sorsogon State University;

Western Philippines University: lecture at the “4th International Conference on the West Philippine Sea” organised by the Western Philippines University;

ABConservation: conference for the general public on World Binturong Day;

SIBOL (Sustainable Interventions for Biodiversity, Oceans, and Landscapes Project): participation in a focus group discussion organised by the SIBOL team on the development of a management framework for protected areas with high conservation value and natural capital.



➤ SCIENTIFIC PART

❖ The team



Eléa has a master's degree in ethology and ecology. She was trained by Agathe in the Philippines in 2019 and has continued her involvement with ABConservation. Since October 2022, she has been a board member and scientific manager of ABConservation.



Reziel has a bachelor's degree in biology. Her knowledge of and experience with indigenous communities make her an invaluable asset. She joined us as a scientific assistant in February 2023.



Marlon worked as a guide with Pauline and Agathe from 2017 to 2019 and in 2020. Since September, he has joined the team as a field supervisor and brings his knowledge to the guides. His experience with ABConservation is very useful to the team.



Jaylor was employed as a forest guide in June, and comes from the indigenous community of PFFWR. He is motivated by the work on offer. He has been trained in tree climbing, camera installation/checking and habitat assessment.



Airon was employed as a forest guide in August and comes from the indigenous community of PFFWR. He has been trained in tree climbing and camera installation/checking.

➤ AWARENESS AND EDUCATION PART

❖ General information

Where: on the island of Palawan, in the barangays (neighbourhood grouping) of the PFFWR, schools and universities in Puerto Princesa City and in the Palawan Wildlife Rescue & Conservation Centre (PWRCC).

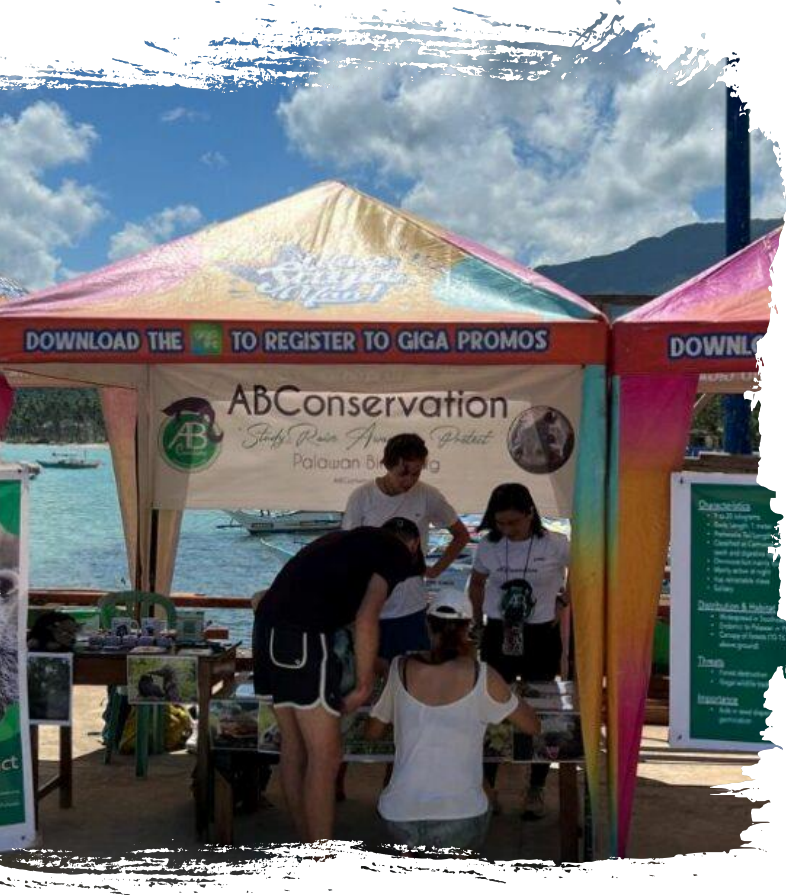
Aim: to raise public awareness in a sustainable way and generate concrete action to protect the binturong and nature in general.

Target audience: general public, children, teenagers, adults, pupils, students.



➤ AWARENESS AND EDUCATION PART

❖ In a few numbers



Type of event	2022	2023
Conferences	1	4
Awareness days	1	16
Participation in global environmental initiatives	2	3

➤ AWARENESS AND EDUCATION PART

❖ Awareness days



- Crocodile Conservation Week organised by the Palawan Wildlife Rescue and Conservation Centre – 2 days;
- Binturungan Week organised by the Palawan State University – 6 days;
- 52nd anniversary of the Puerto Princesa Underground River – 1 day;
- World Binturong Day in three different places – 3 days;
- Subaraw Festival – 3 days;
- 1st congress on environmental sciences organised by the Palawan State University – 1 day.

➤ AWARENESS AND EDUCATION PART

❖ Focus on World Binturong Day

Where: three different places → Puerto Princesa, PWRCC and PFFWR.

Activities: painting contest, Miss Bearcat contest, dance, conference, meeting the team, educational activities, concert, presentation of a certificate of participation in the Bearcat Study Program to our local partners and presentation of certificates of competence to our forest guides.

Human resources: the entire team was present, along with around fifteen student volunteer from the Palawan State University.

Communication: event covered by the Palawan media and France Volontaire.





➤ AWARENESS AND EDUCATION PART

❖ Participation in events

- Earth Day organised by the City-ENRO;
- Love affair with Nature organised by the city of Puerto Princesa and the City-ENRO;
- Pista y Ang Cagueban organised by the city of Puerto Princesa;
- Subaraw Festival: 2-day national training course for local government units on biocultural governance.



➤ AWARENESS AND EDUCATION PART

❖ Creation of an educational programme

At the end of the year, Sarah (a Masters student in Environment and Sustainable Development), in collaboration with Ameline, the project manager, conceptualised an educational programme to raise awareness of the environment, aimed at children aged 10 to 12. The project is part of the Philippine government's action plan to increase environmental education among schoolchildren of all ages. Regular courses are planned at the PWRCC. The curriculum was being drafted at the end of December 2023.



➤ AWARENESS AND EDUCATION PART

❖ The team

Romain graduated from business school and specialised in team and project management. He was hired on a full-time basis in 2021 and was Director of ABConservation Philippines from May 2022 to August 2023.

Priscylia has a bachelor's degree in marketing and communications. She joined the team in July 2022 as a civic service volunteer and project assistant. She completed her assignment in July 2023.

Ameline is an ethology master's student at the University of Rennes. She has been a board member since October 2022 and a project manager for ABConservation Philippines since November 2023.

Harold, Filipino, has been a volunteer since September. He lives in Palawan and has a wide range of contacts, so he helps the team with just about everything, depending on our needs and his availability. "Anything I can do to help the binturongs".

Elise has a Master's degree in Business Administration and has completed several work placements as a production assistant in the cultural sector, so her profile is very versatile. Since November she has been a project assistant for ABConservation Philippines and is in charge of World Binturong Day 2024.

Sarah has a master's degree in environment and sustainable development. She has been an intern with ABConservation Philippines since October 2023.

➤ RENOVATION OF THE PALAWAN WILDLIFE RESCUE AND CONSERVATION CENTRE (PWRCC)



❖ General information

Where: at the Palawan Wildlife Rescue and Conservation Centre (PWRCC), Barangay Irawan, Palawan Island, Philippines.

Aim: to renovate aviaries/enclosures and build new structures to improve the well-being of wild animals kept in captivity over the long run.

Means: volunteer programme and fundraising to purchase raw materials.

➤ RENOVATION OF THE PALAWAN WILDLIFE RESCUE AND CONSERVATION CENTRE (PWRCC)



❖ Work completed

Type	Completed	In progress	Transfer of animals
Aviary for parrots	X		Completed
Compartmentalised aviary for 5 binturongs	X		In progress
Aviary for a group of mynas		X	

➤ RENOVATION OF THE PALAWAN WILDLIFE RESCUE AND CONSERVATION CENTRE (PWRCC)



❖ Key events

- Renovation of an aviary and relocation of a group of blue-naped parrots to the aviary;
- Creation of an orchard and vegetable garden by Eva and Gustave, two French agronomy students. The aim is to achieve self-sufficiency in food;
- Organisation of World Binturong Day at the centre to raise awareness among park visitors;
- Signature of a memorandum of agreement renewable automatically each year;
- Arrival of Dimitri, zookeeper by profession, on a civic service contract;
- Completed renovation of the binturong enclosure.

➤ RENOVATION OF THE PALAWAN WILDLIFE RESCUE AND CONSERVATION CENTRE (PWRCC)

❖ The team



Dimitri is a graduate of an animal keeper school specialising in wildlife. He joined our team in October 2023 on a civic service mission, mainly at the PWRCC, to renovate the centre and improve the living conditions of its animals.



Liezl is currently studying for a BSc in Animal Science in London and did a gap year with ABConservation and PWRCC from October 2022 to August 2023. Her mission was to improve the living conditions of the animals at the centre.



Eva and Gustave are two agronomy students. During their gap year, they decided to put their skills to good use by setting up an orchard and vegetable garden at the centre over a period of several months.

Our actions in France in 2023

➤ IN A FEW NUMBERS



Type	Number	Attendees
Training / webinars for schools	4	50
Educational Escape Game	18	50
Stands (zoos and festivals)	18	-
Conferences	2	40
Total	32	140

➤ TRAININGS AND WEBINARS

Several training courses in the form of conferences and webinars were organised with Mathilde.R and Pauline:

- Fauna Formation Institute – Training;
- Preparatory training for animal keeper – Training;
- Ministry of the Interior and Overseas France - Webcafé conference;
- Souchinet farm – Training;
- Association of Italian Animal Caretakers AIGZOO – Conference.



➤ AWARENESS-RAISING AND EDUCATION



Our awareness-raising activities were all carried out thanks to the presence of our two volunteers on a civic service contract, Mathilde and Lise.

Where: in French zoological parks and during nature-related events.

When: from May to September 2023.

Aim: to raise public awareness of the binturong and its characteristics, highlighting the threats it faces and the simple everyday steps that can be taken to protect it.

Target audience: general public, children, teenagers, adults, pupils, students.

➤ AWARENESS-RAISING AND EDUCATION

World Binturong Day at the Ménagerie, the Jardin des Plantes Zoo in Paris – May 13 and 14:



- ❖ Awareness-raising workshops:
 - Goose game on the Binturong;
 - Scientific mediation stand;
- ❖ Enrichment workshops;
- ❖ Creative workshops:
 - Colouring, masks;
- ❖ Escape game sessions.



➤ AWARENESS-RAISING AND EDUCATION

Celebrating Nature at the Jardin des Plantes in Paris with the Paris National Museum of Natural History – May 27 and 28:

- ❖ Scientific mediation stand;
- ❖ Creative workshops: story bags and colouring for children;
- ❖ Quiz on binturong with winning prizes.



➤ AWARENESS-RAISING AND EDUCATION

Weekends dedicated to endangered species and conservation, and days dedicated to raising awareness of the Binturong:

- ❖ Terres de Nataé (Pont-Scorff) - 19 May and 8 August;
- ❖ Boissière du Doré Zoo – May 21, June 24 and 25:
 - Escape game training with the keepers.



➤ AWARENESS-RAISING AND EDUCATION

Weekends dedicated to endangered species and conservation, and days dedicated to raising awareness of the Binturong:

- ❖ Parc animalier de la Barben - May 27 and 28;
- ❖ Trégomeur Zooparc - July 19;
- ❖ Cerza zoological park - July 23;
- ❖ Auvergne Wildlife Park - August 14 and 15;
- ❖ Bassin d'Arcachon Zoo - August 22;
- ❖ Lille Zoo - September 16 and 17.



➤ AWARENESS-RAISING AND EDUCATION

Focus on the Educational Escape Game "Countdown for the Binturongs:

During this activity, participants learn about or explore various environmental issues in a fun way, using the Binturong.

- ❖ **Target audience:** from age 15, or as a family with children (from age 10).
- ❖ **Aim:** Identify the threats to the binturong and find solutions to save it.
- ❖ **Paying activity offered at the parks:** organised this year at the Ménagerie (the Jardin des Plantes Zoo in Paris), the Boissière du Doré Zoo and the Trégomeur ZooParc.



➤ AWARENESS-RAISING AND EDUCATION

New:

- ❖ Creation of a new teaching booklet by the French team in collaboration with the Philippines team;
- ❖ Creation of new flyers on the association, the binturong and the study and conservation programme;
- ❖ Creation of a guidebook for future volunteers, in French and English;
- ❖ New payment method: card payment terminal, which has enabled more sales to be made on the stands in zoos;
- ❖ Binturong Make-up back on the stands.



➤ AWARENESS-RAISING AND EDUCATION

New:

- ❖ Video creation:
 - 9 years of ABConservation;
 - presentation of the association for the conservation weekend at the Auvergne Wildlife Park;
 - awareness-raising stands in zoos;
- ❖ Website update:
 - transcription of the audio podcast;
 - writing 'our story' in English;
- ❖ Creation of a Binturong puppet for the puppet show in Palawan.



➤ SCIENTIFIC

Collaboration with Dr. Aude Bourgeois, coordinator of the Binturongs European Breeding Programme (EAZA Ex Situ Program):

- ❖ Helping to compile the Studbook (breeding register):
 - Information on the ecology/biology of the species;
 - Individual information;
 - Predictions;
 - Transfers.
- ❖ Participation in the drafting of the EAZA Best Practices Guidelines for Binturongs: Recommendations for good practices to be followed by zoos (EAZA) to best meet the needs/well-being of binturongs in parks (layout of the enclosure, appropriate feeding, research into the biology of the species, etc.):
 - Discussions with animal handlers, vets and zoo directors during the interventions;
 - Creation of a questionnaire updating the data collected in 2014 and 2018, to be sent out in September;
 - Analysis of data from 2023 to complete the guidelines.

Demographic analysis

Demographic goals

The number of breeding pairs recommended each year will be based on the following

- Average number of deaths
- Available space in the zoos
- Average litter size
- Breeding success

Census and population size

Figure 5. below shows the census development since 1950 for the total population discriminated by sex. The captive population has increased between 2000 and 2005, reaching 116 individuals. Then it showed a short drop until 2005. From there, it experienced a slight recovery. Since 2009, it has been rising substantially. At the moment, there were 180 binturongs.

Census

180
160
140
120
100
80
60
40
20
0

Year

— Male N — Female N — 111 Sex N — Total N

can be recognized by its shaggy coat, bushy ears and graying face. One of the species in the Viverridae family

can tolerate moderate logging but can not live in intensive agricultural fields as palm oil (see red list). They have a home range of about 6.2km² which can be extended during the foraging. According to a study carried out in Thailand, binturongs were found to have home range sizes between individuals of around 35%, most likely due to lack of territory and spatial variation in food resources (Rabor 1986, Esselstyn et al., 2005).

is an arboreal mammal living in primary and secondary evergreen forests. It lives from 100 to 1,000 m elevation, although it is thought to live at higher densities in lowland forest (below 1,000 m). In the Philippines, the species occurs in lowland primary and secondary forests, including grassland-forest mosaic, from sea level to 400 m (Rabor 1986, Esselstyn et al., 2005).

istribution range map of binturongs Source: IUCN red list - Version 2022-2

➤ COMMUNICATION AND PARTNERS

❖ Communication on social media:

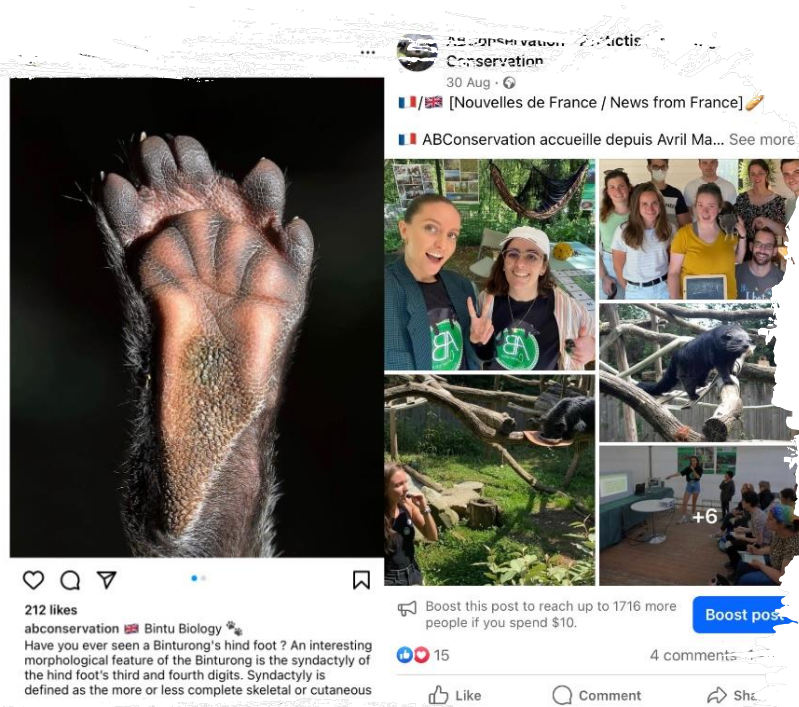
- New activities from the education team;
- Knowledge about the Binturong;
- Presentation of partners;
- Updates from our scientific team;
- Updates from the PWRCC renovation programme
- General team updates



AB Conservation

❖ Funding applications and seeking potential new partners:

- Fondation de France;
- Fondation Iris;
- UnivetNature;
- Association Brigitte Bardot;
- Beauval Nature.



➤ THE FRENCH EDUCATIONAL ANTENNA

❖ The team



Pauline is the founder and president. She is also a zookeeper. She manages the volunteers, members, administration and finances. She also organises the educational activities at the zoos.



Thomas joined the finance committee in 2021. He also takes part in awareness-raising campaigns organised in zoos and attends the association's monthly meetings.



Agathe was Scientific Manager from 2016 to 2022. She was gradually replaced by Eléa. She continues to help us with educational activities on a voluntary basis.



Frédéric is the treasurer. He assists the president with the accounts, creates tools to make managing the accounts easier, and issues tax receipts.



Mélissa is a secretary. She proofreads all communication documents and scientific articles. She is also in charge of English translations.



Romaric is the programmer and webmaster. He manages the two websites, created the association's graphic charter and the online Escape Game.

➤ THE FRENCH EDUCATIONAL ANTENNA

❖ The team



Arnaud joined the finance committee in October 2021. He has been actively involved in ABConservation's activities since 2014, such as raising awareness on ABConservation's stands.



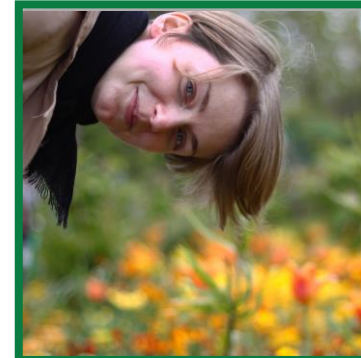
Lise is a graduate of the École Supérieure d'Art et Design du Havre-Rouen. She joined the education antenna in April 2023 as a civic service volunteer and is actively involved in creating new visual aids.



Mathilde has a Master's degree in Biodiversity, Ecology and Evolution from the Sorbonne. She joined the association in April 2023 as a civic service volunteer. Versatile, she works in both the scientific and educational fields.



Aude is coordinator of the EAZA Exsitu Program for binturongs. She is our main bridge for seeking funds from European zoos. She represented ABConservation at the EAZA annual conference.



Mathilde graduated from the ENS with a Master's degree in Technical and Scientific Communication, specialising in mediation. With over 10 years' experience in scientific outreach, she is responsible for the educational antenna in the Pays de la Loire region.



Jérémy is an animal keeper at the Pairi Daiza zoo in Belgium. He joined our team of volunteers at the general assembly in October 2023, and is involved in the PWRCC renovation committee and fundraising. He will be going to the Philippines next March to help Dimitri for 1 month.

➤ THE FRENCH EDUCATIONAL ANTENNA

❖ The team



Mélanie is in charge of conservation and education at Terres de Nataé. She joined the team of volunteers in October 2023, at the time of the general assembly. With a Master's degree in Ecology and Biology, she helps with the scientific and awareness-raising aspects in France, and takes part in the monthly meetings.

Our actions in England in 2023



➤ IN A FEW NUMBERS

Type	Nombre	Participants
Stands in zoological parks	2	+ de 100

➤ AWARENESS-RAISING AND EDUCATION

The UK branch is run entirely on a voluntary basis by Louisa, a member and co-chair of ABConservation's scientific committee.

Where: in english zoological parks.

When: mainly in May, on World Binturong Day.

Aim: to create and develop our educational activities in English zoos.

Target audience: general public, children, teenagers, adults, pupils, students.



➤ AWARENESS-RAISING AND EDUCATION

Two English zoological parks welcomed Louisa this year :

❖ **Shaldon Wildlife Trust;**

❖ **Dudley Zoo & Gardens.**

☐ ***On the agenda:***

- Drawing competition;
- Creation of seed bombs;
- Binturong game.



➤ AWARENESS-RAISING AND EDUCATION

Binturong Ambassador Training Courses:

Where: Dudley Zoo & Gardens.

When: February 20, 2024.

Aim: to train zoos on the maintenance of binturongs in captivity and on how to organise World Binturong Day.

Target audience: mainly zoo professionals.

This training course and its content is currently being prepared by Louisa, in collaboration with ABWAK (Association of British and Irish Wild Animal Keepers), Pauline and Dr Aude Bourgeois.



BINTURONG
Dudley Zoo & Gardens
20th February, 2024

Binturongs are increasingly popular, but much is still being learnt about their husbandry. This workshop is aimed at keepers from collections with or wanting to acquire Binturongs.

Topics to be covered include:

- Binturong biology, ecology and conservation status
- The work of AB Conservation
- Discussion sessions; feeding, breeding, enclosure design
- Supporting wild Binturong conservation; going beyond donations
- Update on European Breeding Program
- Running World Binturong Day in your zoo

Interested in presenting? Contact:

Hosted by
DUDLEY ZOOLOGICAL GARDENS

AB
Conservation

➤ THE UK EDUCATIONAL ANTENNA

❖ The team



Louisa has a PhD and a Masters in Environment and Development. She has been in charge of ABConservation in England since 2022. She supports Eléa on the scientific side and manages educational activities on the binturong in English zoos.

Training courses in 2023

➤ IN A FEW NUMBERS



Type	Number of days	Number of persons
Tree climbing training	3	1
Civic and citizenship training	2	4
Tutor training	1	3
First-aid training	1	4
VSI departure training	5	1
English language training	20 private lessons	3

Communication in 2023



74 (-44) publications
262 (-112) stories



France: 94 (-33) publications



6 (+3) videos



4 ABConservation diaries
1 annual report
1 general assembly report



5 (+1) press articles
31 (+7) blog posts



2 major events: World Binturong Day and the ABConservation General Assembly.



The communications committee, made up of members of the Filipino and French teams, meets once a month to highlight ABConservation news.

2023 FINANCIAL REPORT

INFLOW	In €	OUTFLOW	In €
Memberships	1 047,00	Expenses related to activities in the Philippines	42 528,58
Individual donations	10 185,57 Dont 6 197,37	<ul style="list-style-type: none"> ➤ BSP – Purchase of scientific equipment ➤ Bank transfers to the Filipino account ➤ VSI and associative volunteer fees + Visa + partnerships ➤ Flights from France to Philippines, SC and VSI ➤ Gifts for partners 	2 878,43 20 118,00 14 605,71 4 787,13 138,81
Partner donations	42 082,85	Expenses in France	20 012,99
Sales of goodies	1 299,97	➤ General expenses (insurance, ink, paper, postage, payroll software, website domain name, membership cards, assoconnect, etc.)	1 702,39
Employment assistance	2 500,00	➤ Production of goodies	88,86
Provision of educational antenna services	1 300,00	➤ educational antenna costs	18 134,24
Bank refunds and reimbursement of travel expenses	2 900,14 including 843,66	➤ Bank charges	87,50
Tutoring support	4 638,55	Fraud	843,66
Adjournment of 2022	44 853,09	Trainings (tree climbing, english, civic service, first-aid gestures)	1 536,53
INFLOW at DECEMBER 31, 2023	110 807,17	OUTFLOW at DECEMBER 31, 2023	64 921,76

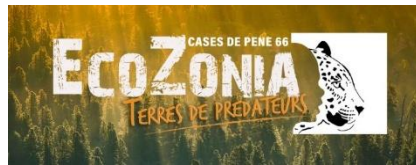
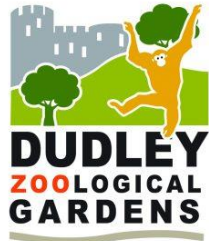
2023 Financial report, focus: Philippines

INFLOW	In PHP	OUTFLOW	In PHP
Bank transfers from ABConservation France	1 294 662,56	Expenses related to scientific programme	497 970,00
Conference services	8 000,00	➤ BSP – Purchase of field work equipment	20 797,00
Partner donations	1 500,00	➤ BSP – Purchase of scientific equipment	11 823,00
Sales of goodies	2 494,00	➤ BSP – Travel costs	5 640,00
Bank retrocessions and reimbursements	852,38	➤ BSP – Food costs	30 417,00
		➤ BSP – Salaries	414 988,00
		➤ BSP – Conference expenses	14 305,00
		Expenses related to educational programme	154 681,53
Individual donations	7 814,00	➤ Equipment and production of educational tools	31 835,00
		➤ Travel and food costs	18 554,00
		➤ Salary	20 800,00
		➤ World Binturong Day	83 492,53
Adjournment of 2019	272 871,12	Expenses related to PWRCC renovation	170 128,00
		➤ Enclosure design/renovation	168 653,00
		➤ Travel and food costs	1 475,00
		Operating costs	579 017,83
		➤ General and administrative expenses (scooter rental and fuel, notary, research permit renewals, visa fees, taxi)	133 106,00
		➤ Accommodation/office rent	386 079,80
		➤ Volunteer departure gifts, motorbike repair costs	33 505,03
		➤ Expenses related to volunteers on associative contracts	26 327,00
		➤ Bank charges	5 495,48
INFLOW at DECEMBER 31, 2023	1 588 194,06	OUTFLOW at DECEMBER 31, 2023	1 407 292,84

2023 Financial report, focus: educational antenna

INFLOW	In €	OUTFLOW	In €
Individual donations	450,00	Purchase of educational equipment and supplies	3 541,88
Employment assistance	2 500,00	Costs related to educational activities	3 020,65
Provision services	1 300,00		
Tutoring support	1 600,00	Accommodation	1 125,78
		Travel	1 838,15
		Food	56,72
Bank retrocessions and reimbursements	686,30	General expenses	1 693,53
Sales of goodies	1 299,97	Office rental	1 422,00
		Telephone subscription	271,53
		Salary costs / Compensation / Employer and employee charges	10 606,19
Adjournment of 2022	8 981,12	Fraud	358,34
INFLOW at DECEMBER 31, 2023	16 817,39	OUTFLOW at DECEMBER 31, 2023	19 220,59

Financial partners in 2023



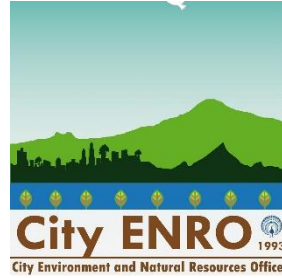
Filipino partners in 2023



Palawan Animal Welfare Foundation



Palawan Wildlife Rescue and Conservation Centre



City Environmental and Natural Resources Office



City of Puerto Princesa



Palawan Council for Sustainable Development



Barangay Irawan



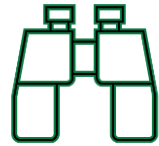
Katala Foundation



Barangay Langogan



2024 Action plan



- ❖ Radio-tracking;
- ❖ Installation of new camera traps at PFFWR and Langogan;



- ❖ More awareness-raising and educational activities;
- ❖ Hire (funds permitting) a part-time Filipino to assist Ameline and Elise;



- ❖ Hosting international volunteers at PWRCC;
- ❖ Fundraising and renovation/creation of facilities;



- ❖ Continue educational activities and develop new ones;
- ❖ Update the website;
- ❖ Organise World Binturong Day 2024;
- ❖ Search for new financial partners.