



NIGER : "ONE HEALTH" APPROACH FOR LIVESTOCK, WILDLIFE AND HUMANS



IF THE VIDEO DOES NOT DISPLAY, CLICK ABOVE

To ensure the health of wildlife, livestock and humans, Noé applies the "One Health" approach. This includes: 1) Cattle vaccination campaigns and veterinary services (doses, carcass treatment) 2) Health care for nomadic communities (mobile clinics, including dental care). 3) Eradication of invasive plant species and combat pollution in the reserve (human waste, chemical pollution). 4) Education and awareness raising on "One Health"

THE 3 PROTECTED AREAS WHERE "PARCS DE NOÉ" IS LOCATED :



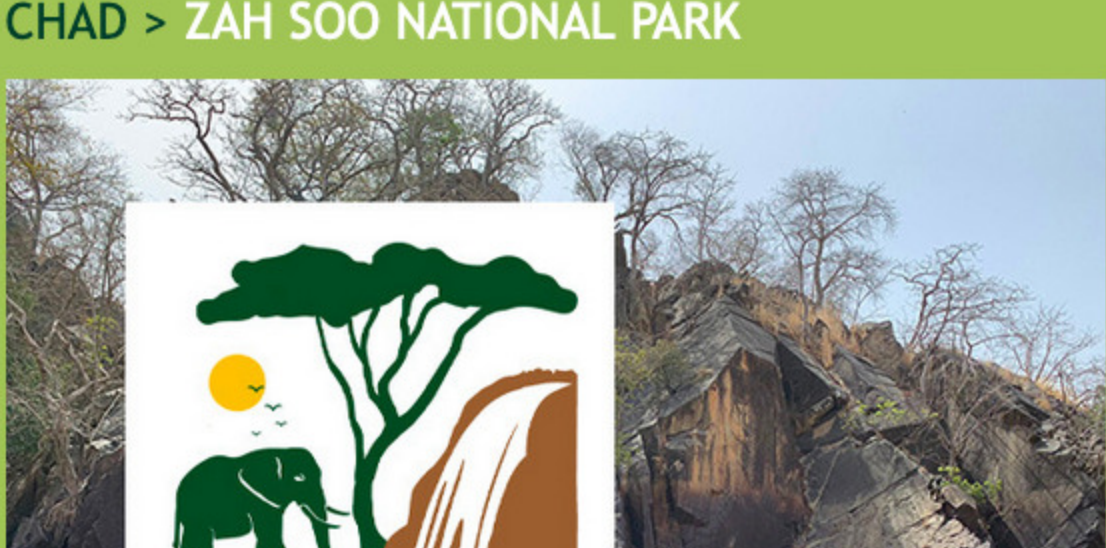
NIGER TERMIT TIN-TOUMMA NATURE RESERVE
CHAD ZAH SOO NATIONAL PARK
CONGO CONKOUATI-DOULI NATIONAL PARK

HIGHLIGHTS

NIGER > TERMIT TIN-TOUMMA NATURE RESERVE

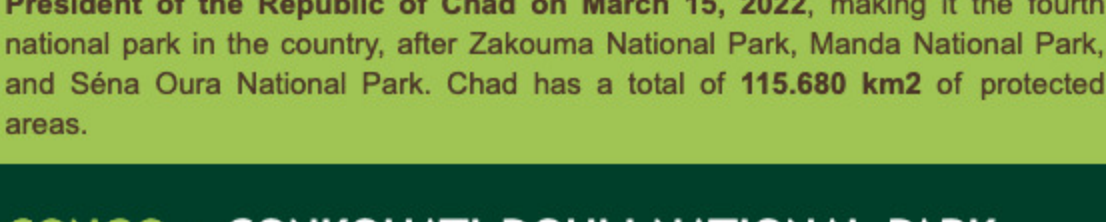


The team of the Termit and Tin-Toumma Reserve is now installed in its HQ (camp Mena), located within the protected area. Law enforcement patrols and ecological monitoring are now being organized from the camp Mena instead of the Termit base outside of the reserve, making logistics easier and so missions more effective.



As explained above, in the framework of a "One Health" approach for people, wildlife and cattle, the 2nd vaccination campaign (and deworming) of the reserve's livestock was completed: 18,823 heads of livestock (camels, cattle, goats) were vaccinated and 9,574 were dewormed.

CHAD > ZAH SOO NATIONAL PARK

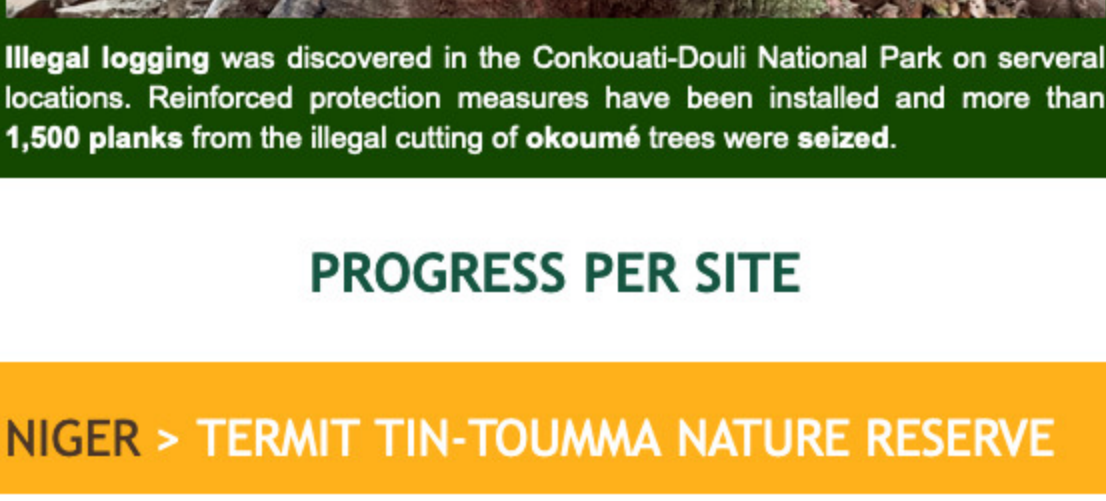


The law creating the Zah Soo National Park (PNZS) was signed by the President of the Republic of Chad on March 15, 2022, making it the fourth national park in the country after Zakouma National Park, Manda National Park, and Sibra Ours National Park. Chad has a total of 115,680 km2 of protected areas.

CONGO > CONKOUATI-DOULI NATIONAL PARK



19 dwarf crocodiles, which had been poached by traffickers, were seized by park law enforcement teams and released back into the park after their health was checked.



Illegal logging was discovered in the Konkouati-Douli National Park on several occasions. Reinforced protection measures have been installed and more than 1,000 planks from the illegal cutting of okoume trees were seized.

PROGRESS PER SITE

NIGER > TERMIT TIN-TOUMMA NATURE RESERVE

MANAGEMENT AND INFRASTRUCTURE

- Since the installation of the park staff at camp Mena, improvements of the camp have accelerated, including the insulation of the buildings and the construction of the surrounding wall.
- The deputy director and the anti-poaching officer have attended a training on the Integrated Management Effectiveness Tool (IMET). This tool has notably shown an improvement in management between 2020 and 2021.

LAW ENFORCEMENT

- 6 anti-poaching patrols were carried out in 27 days: 67 agents mobilized, 2306 kilometers covered by vehicle, 278 specimens of wildlife species observed (dorcacs, bustards, hares, turtles, and a hyena).
- 72 people were sensitized at the wells and camps on the importance of wildlife and the impacts of poaching. If some endangered species were to disappear, this would lead to a disruption of the food chain, as well as a modification of some essential ecological functions, such as seed dissemination. In addition, bushmeat consumption is linked to the risk of zoonotic diseases.
- The anti-poaching agents of the reserve participated in a project aimed at placing GPS collars on addax, in partnership with the CMS (Convention for Migratory Species) and the NGO Sahara Conservation Fund. Unfortunately no collars were placed so far due to bad weather conditions.

BIODIVERSITY CONSERVATION

- The anti-poaching agents of the reserve participated in 2 missions: for the installation and recovery of camera traps, and for the monitoring of vulture nests.
- The analysis of data from the camera traps pilot study in the Termit Massif showed a considerable diversity of carnivores in the reserve: African walrus, striped hyena, caracal, ratel, African wild cat, sand cat, and Libyan zorilla.
- The ecological monitoring of oryx vultures during the nesting period recorded 20 active nests, 3 of which were safe for breeding, 9 new nest trees, and 37 individuals were observed.
- An African spurred tortoise was recovered from the French Air Force. It will be reintroduced in the Termit massif.

COMMUNITIES DEVELOPMENT

- The number of beneficiaries during the oral health care mission in the districts next to the reserve (Testar and Adertissinat) was considerable: 361 patients were diagnosed and treated, 1168 people were sensitized and educated on several topics on oral health. This target is not only far from oral health structures, but also without the necessary means for the required care.
- Following an outbreak of whooping cough in the reserve, the reserve's team provided emergency medication, ensuring its payment and transportation to Testar.
- The identification of potential students to join the GRYK boarding school is underway: 12 schools have been visited and 52 students have been selected to take a test to enter the second grade at the end of April in Testar.
- The 2nd vaccination and deworming campaign for the reserve's livestock was completed: 18,823 head of cattle (camels, cattle, goats) were vaccinated and 9,574 were dewormed.
- An emergency action plan is being developed to support pastoralism and herders in the reserve, in response to the drought and the arrival of new herders due to the eased security situation on the borders of the Niger.

CHAD > ZAH SOO NATIONAL PARK

MANAGEMENT AND INFRASTRUCTURE

- An administrative and financial assistant based in Binder has been recruited.
- An administrative and financial assistant in N'Djamena has been recruited.
- A partnership has been established with a regional microfinance institution (CEC) to manage funds provision.
- The logo for the newly created Zah Soo National Park has been developed.
- A bulldozer was purchased to open a road around the boundary of Zah Soo National Park, and to maintain open future trails within the park.
- The Director and the Administrative and Financial Manager (see below) were introduced to the local authorities of West Mayo Kebbi, as well as to governmental, technical and financial partners in N'Djamena.



Esther De Chassyay, born in Paris, graduated from the HEC business school, then followed a double degree at the Ecole Polytechnique and the Institut supérieur de l'aéronautique et de l'espace (Supaero). Esther has worked for African Parks in Otdzala-Kokoua in Congo, for the Frankfurt geological society in Gonaarzhou National Park in Zimbabwe. She also participated in several operational audits for African Parks.



Born and raised in Boulogne-sur-mer, Vincent Masson graduated from the EDHEC business school in Lille with a finance degree, entrepreneurship and project management. He then worked in microfinance in Togo with the NGO CECCA, and in Madagascar with the NGO ICAR. After a job at Veolia as a management controller, he continued with the NGO Handicap International in Lyon, before joining Noé.

LAW ENFORCEMENT

- 15 surveillance missions were carried out: 600 kilometers on foot and 2783 kilometers by motorcycle by the anti-poaching teams.
- 135 edged weapons, 24 nets, one bird trap and eight birds, one smoked genet, 3kg of dried fish, 3 bags of soapmaker leaves were seized. 12 poachers, 4 woodcutters, a fisherman, 3 herders, as well as a transhumant, were arrested and/or fined. Their files were sent to the Léré courthouse.
- Discussions have been launched with partners for the creation of a control room and the establishment of API teams (prevention and information agents) for the management of seasonal migration and pastoralism in the park.

BIODIVERSITY CONSERVATION

- The preparation of a wildlife inventory using camera traps is coming to an end: 26 cameras have been purchased, the area to study has been determined, a trainee and a field assistant have been recruited. The study will begin April 15 and will continue until the rainy season.
- Two overflight missions were carried out to assess human pressure on the periphery of the park and to identify potential sites for building the future park headquarters. Overflights of the park's east area showed very high anthropic pressure.
- Two groups of elephants were observed during each overflight, as well as a group of 17 roan antelopes with juveniles in the southern part of the park.

COMMUNITIES DEVELOPMENT

- The position of Community Development Officer has been filled. The selected candidate is from the Léré region, with good experience in agro-pastoralism and commodity chain development. He will start in April.
- Contact has been established with the Léré local radio station, RVZ (Radio Voix de Zah-Soo), SOS Lamantins, Reconnect, and the head of mission of the PASTOR program (support program for pastoral development) to work together on transhumance issues in southwestern Chad.

CONGO > CONKOUATI-DOULI NATIONAL PARK

MANAGEMENT AND INFRASTRUCTURE

- The headquarters administrative building has been renovated.
- A tourism unit is under construction to welcome visitors to the park and collect entrance fees.
- The construction of the 2nd water tower is finished, it will supply the tourism unit and the eco-guard's hub.

LAW ENFORCEMENT

- Protection missions totaled 234 days at the fixed posts of Youbi and Yanika and mobile patrols (pedestrian and by river). The teams were able to count on the regular support of the Jans Gendarmes local dog unit.
- 74 slaughtered animals were seized, including 1 sitatunga, 9 black-backed duiker, 37 blue duiker, 9 cecropithecus, 15 atherures and 2 aulacodes.
- Live animal seizures: 19 dwarf crocodiles and 6 land turtles were released in the park after being checked for health. A young female bushpig injured by a cable was taken care of by the Tchimponga health center.
- Mobile patrols stopped two pirates that were supplying illegal camps in the fully protected area.
- 18 huts and 6 camps were dismantled, 6 camps were dismantled, and 161 people were identified. 100 individuals exploiting casualities in the park were identified and expelled, including 30 from the Democratic Republic of Congo.
- 4 12-gauge rifles and 7 ammunitions were confiscated, as well as 61 cables/traps.
- The CARE Project (Confiscated Animals Rescue & Enforcement Project) was presented to the teams in the field. Their aim is to provide training and technical assistance on handling of confiscated live animals.
- 5 buffaloes were killed the same day 7 kilometers from the village of Moela. A mixed intervention mission (ecoguards, gendarmes and police) was launched. The truck carrying the meat was seized, the hunters from several villages were identified and are on the run, and the reports were sent to Pointe Noire prosecutor.
- More than 1,500 planks from the illegal cutting of okoume trees in the park were seized, one of the offenders was identified, and an investigation is underway to determine who the other sponsors are.

BIODIVERSITY CONSERVATION

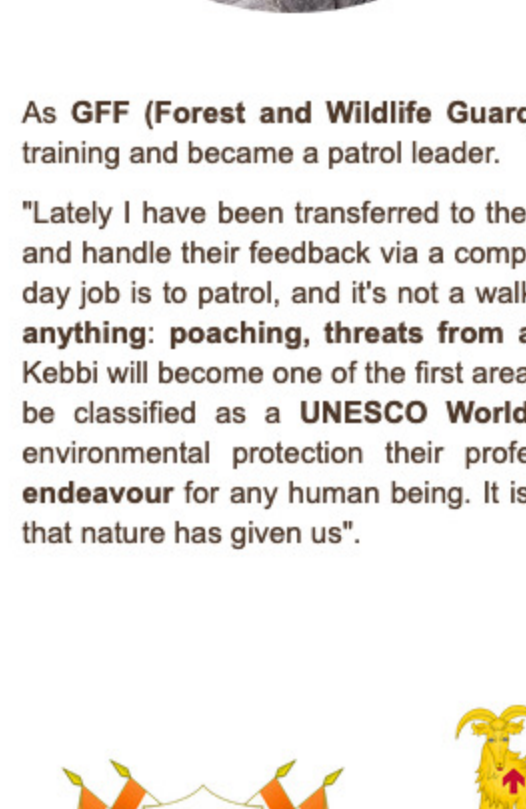
- The latest camera trap surveys installed in the heart of the park show regular visits by several groups of elephants with young (including a newborn), buffalo, chimpanzees, gorillas and for the first time a mandrill and a nandina.

COMMUNITIES DEVELOPMENT

- The formal recruitment for some of the headquarters' staff has been undertaken with the Congolese Employment Agency (AGPE) in conformity with Congolese employment legislation. Priority is given to hiring in the park's villages.

CONSERVATION ACTORS

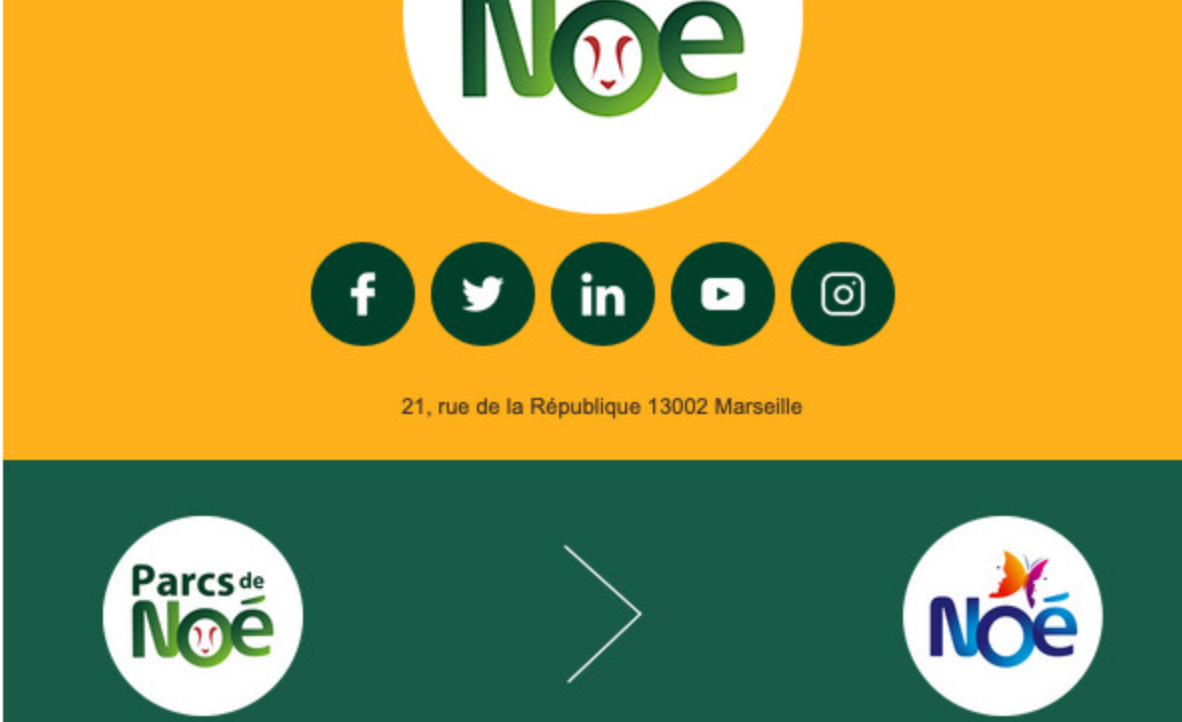
GORSALA ENDOUJI (CHAD)



Patrol leader at the newly established Zah Soo National Park for Noé in Chad, Gorsala Endouji is originally from Mayo Kebbi West. After passing the national forestry attendant competition in 2013, he completed paramilitary training. He completed another two-year study (2017-2019) as a Senior Environmental Technician at the School of Agricultural Techniques with a specific study in elephant management strategy outside protected areas.

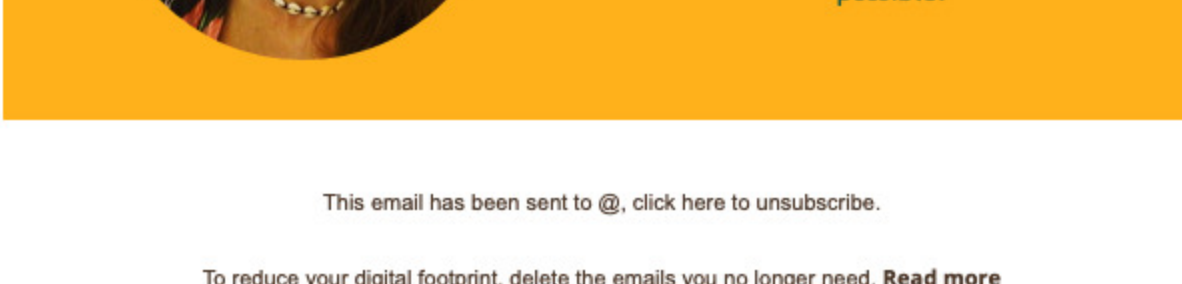
As GFF (Forest and Wildlife Guard) agent, he joined Noé after our anti-poaching training and became a patrol leader.

"Lately I have been transferred to the operations room to follow the agents on patrol and handle their feedback via a computer connected to their GPS systems. My day-to-day job is to patrol, and to not a walk in the park! A patrol officer has to be ready for anything: poaching, threats from animals... I hope that in the future, West Mayo Kebbi will become one of the first areas in Chad to attract tourists, and that the park will be classified as a UNESCO World Heritage Site. To those who wish to make environmental protection their profession, I find it is a noble and meaningful endeavour for any human being. It is to participate in the maintenance of the garden that nature has given us".



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 www.parcde-noe.org
 www.noé.org

Parcs de Noé is a program of the NGO Noé, which is a non-profit public nature protection organization to protect nature, created in 2001. Noé has programs in France and around the globe to safeguard biodiversity for the benefit of all living, including the human species.



CONTACT US
 Valentin Caffé, our Communication Officer, will answer you as soon as possible.