

Final report
of Club P.A.N.'s fifth school year
(October 2011 - June 2012)



CLUB P.A.N.

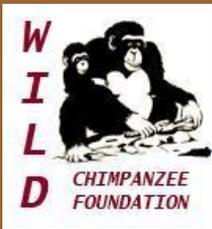
A conservation education project of the Wild
Chimpanzee Foundation in 4 schools in Guinea and
in
12 schools in Côte d'Ivoire

Funded by the Rufford Small Grants Foundation

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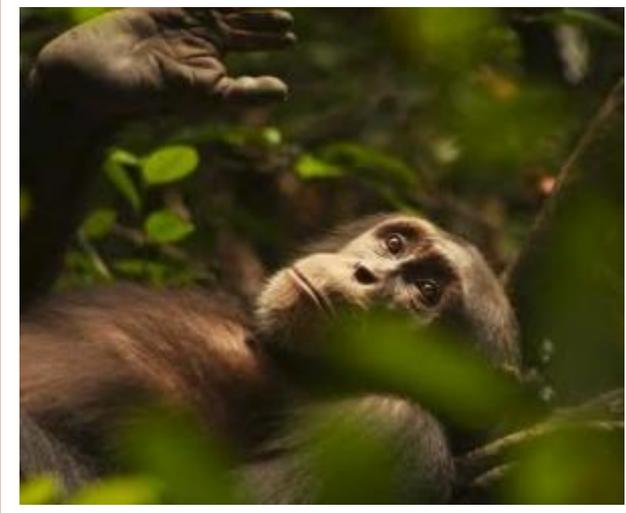
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1 Introduction



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Wild chimpanzees are only found in tropical Africa, where their populations have declined by more than 66% in the last 30 years, from 600,000 to fewer than 200,000 individuals (Butynski 2001).

A survey conducted in Côte d'Ivoire reports, that over the last 18 years, chimpanzee numbers have plummeted by 90% (Campbell et al., 2008).

Throughout their range, chimpanzees are threatened by deforestation, bushmeat hunting, disease, and capture for the pet trade. Although it is officially forbidden to kill, consume or trade wild animals, illegal hunting is widespread. In 1996, 35.5 million wild animals, totaling 120,000 tons and worth 149 million USD, were killed by Ivorian hunters (Caspary et al., 2001).

The western chimpanzee has already disappeared from three african countries and is on the verge of extirpation in others.

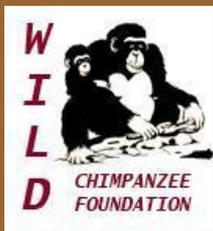
Urgent action is needed!

To assure the protection of chimpanzees, the Wild Chimpanzee Foundation will continue its important short and long-term programs. Short-term projects, such as increased anti-poaching patrols and other law-enforcement strategies aim to reduce the impact of bush meat hunting on local wildlife populations. The long-term projects like public outreach and awareness raising programs can play a vital role in changing local attitudes towards the intrinsic value of wildlife.

Conservation education is a priority long-term action for the conservation of chimpanzees and other wildlife (Kormos and Boesch, 2003).

The WCF created in 2007 nature clubs called "Club P.A.N." (Personnes, Animaux et Nature / People, Animals, & Nature) for primary schools in West Africa. Because the Club P.A.N. was very successful in its last years we continued the following project for its fifth year in Côte d'Ivoire and for the second year in Guinea.



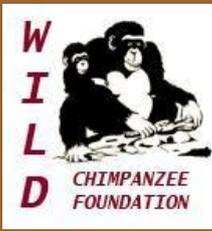


2 Club P.A.N. goals



Club P.A.N. formulated the following conservation goals:

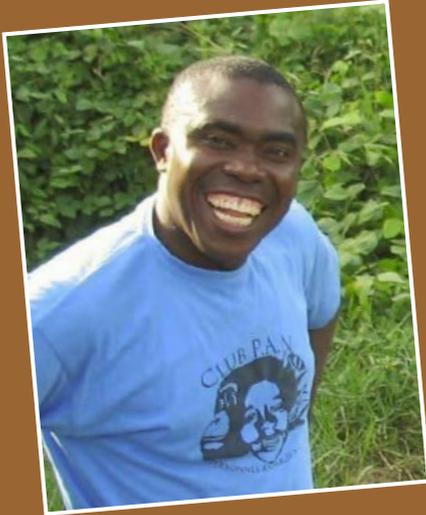
Goals	#1	#2	#3	#4
	Teach children about the local flora and fauna, so that they appreciate the biodiversity that exists in their region.	Teach basic knowledge on environmental issues in order to promote care and awareness towards nature conservation.	Discourage the trade in illegal bushmeat by reducing the likelihood that the current generation of children will consume or trade bushmeat in the future.	Promote the conservation and research activities undertaken within the countries.
Activities	Five lessons emphasize the flora and fauna of the region's ecosystems: (lesson topics: "tropical rainforests", "biodiversity", "chimpanzees", "the food chain" and "the NP").	During the "environment" and "the animals and their habitats" lessons, students are taught the fundamental principals of biology, ecology and conservation.	The "human-animal conflict" lesson focuses on the illegal bushmeat trade. Information is presented regarding the threats to plants and animals, discussion rounds and a play about the trade sensitizes the students and are used to convey the destructive effect of these practices.	The "protected areas" lesson conveys the importance of national parks and what humans are allowed to do or not to do in these areas.
	All lessons are interactive with games, songs, movies, nature walks and clean up actions. Teachers are intensively trained in biology and environmental sciences. Parents are actively involved in the club as well on "parents' day" when the children from each class present what they have learnt in form of summaries, plays and songs.			
Results (as determined by pre-and post evaluations)	Increased knowledge regarding the local flora and fauna.	Increased knowledge regarding environmental issues.	Students are able to identify the conflicts between humans and animals. Changed attitudes regarding the consumption and trade of bushmeat.	Knowledge and support of the conservation and research activities.



3 Staff

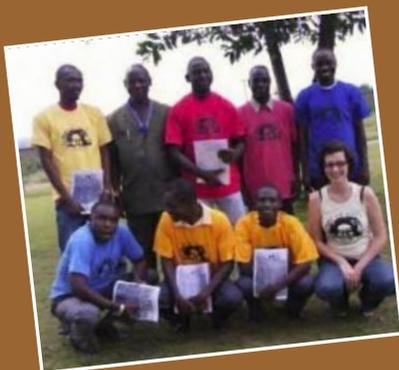


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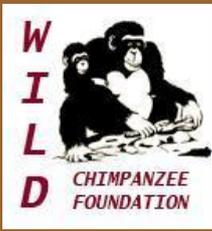
The creation of Club P.A.N. was only possible because of a long-term collaboration with the CPE "Cellule des Projets Environnementaux". The CPE coordinators Mr. Guilahoux and Mr. Ouattara are also the coordinators of Club P.A.N. since its start in 2007.

Together they are guiding all 16 principals and 16 teachers. They assist the teachers on-site with the lessons, conduct the teacher trainings, evaluate the project by quantifying student participation and administering an pre- and post-evaluation.



The Ivorian coordinators travelled to Guinea to establish the Club P.A.N. there in 4 schools since 2010.

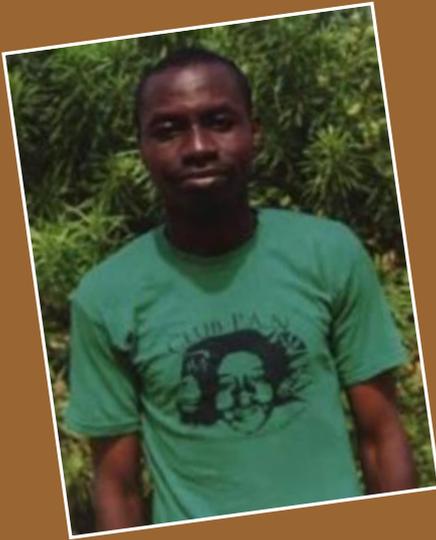




3 Staff



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Mr. G nolou

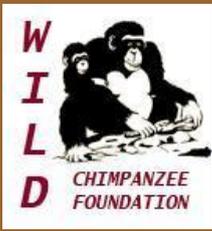


Mr Kouakou

We want to thank the two Club P.A.N. teachers Georges G nolou from Petit Tiémé and Adrien Kouakou from Taï, they took over some tasks from our two coordinators while they were gone to implement Club P.A.N. in Guinea.



Georges G nolou and Adrien Kouakou are trained by Hilaire Guilahoux and Dabila Ouattara to become our new Club P.A.N. coordinators for Côte d'Ivoire in the next years.



3 Staff



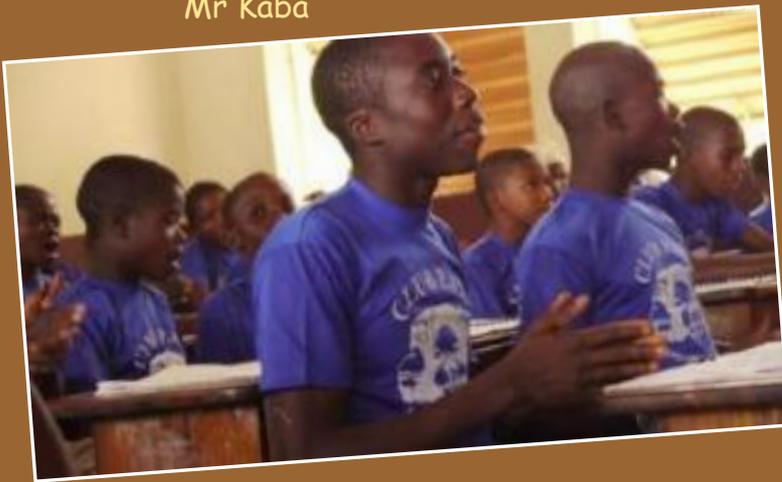
We want to thank the two Club P.A.N. coordinators in Guinea, they did a great job during their second school year!

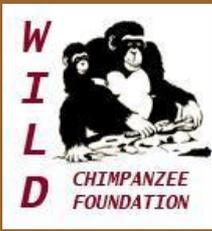


Mr Kaba

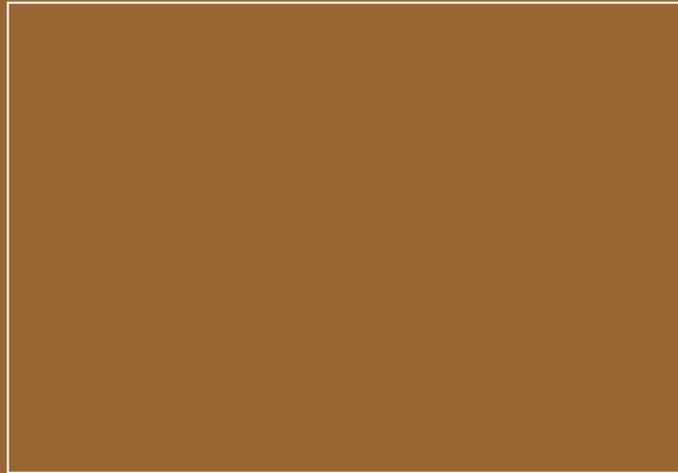
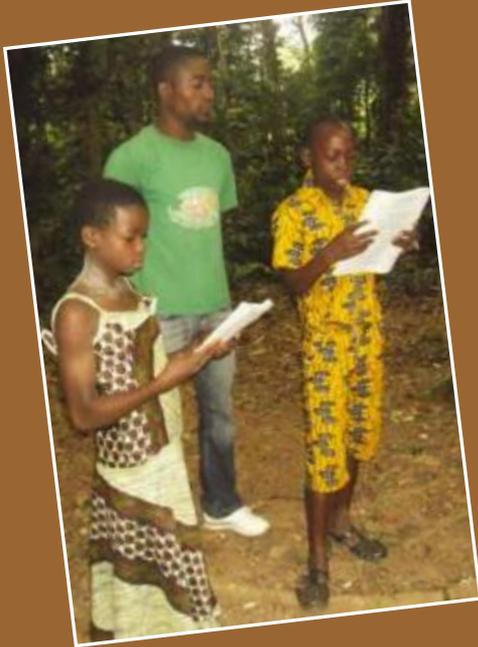


Mr. Diallo





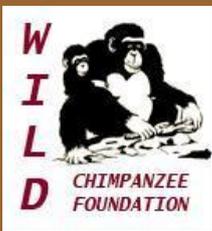
3 Staff



Some pictures from the 16 principals and 16 teachers that belong to our Club P.A.N. staff.
During their Club P.A.N. lesson animations, the parents days and the teacher training.



We want to thank all of them!



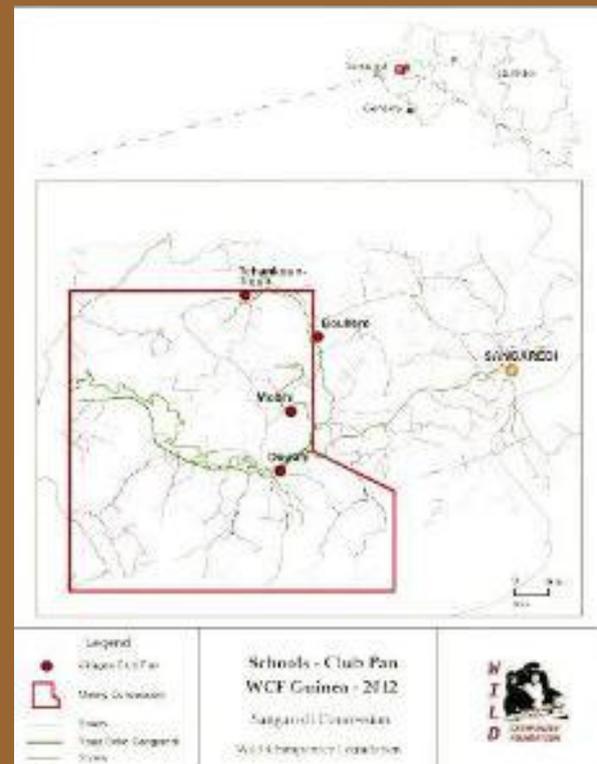
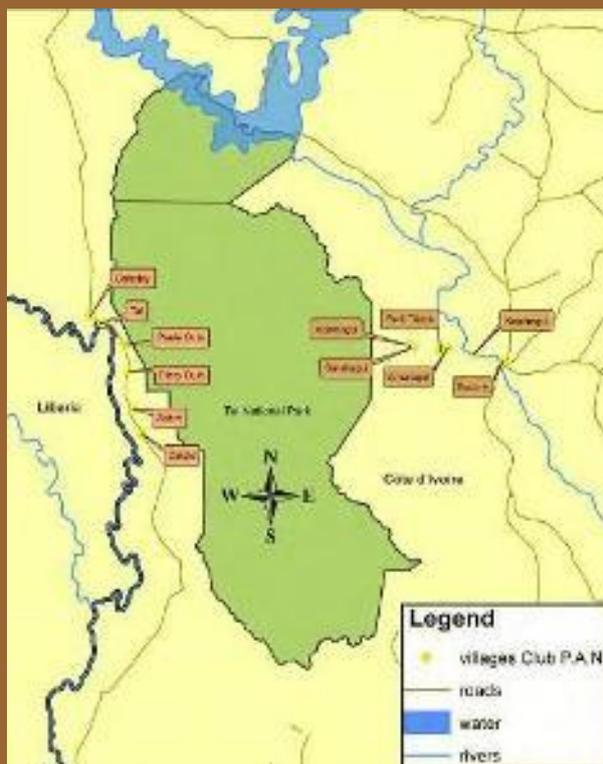
4 Club P.A.N.

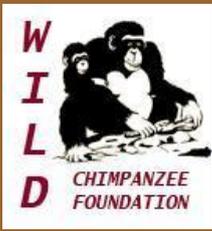


The Wild Chimpanzee Foundation is working in Guinea, Sierra Leone, Liberia and Côte d'Ivoire.

Club P.A.N. is conducted in Guinea and Côte d'Ivoire.

Ten conservation education sessions are held in 12 schools around the Tai National Park in Côte d'Ivoire (left) and in 4 schools in the region of Boké / Sangaredi in the western part of Guinea (right).





4.1 Teacher training



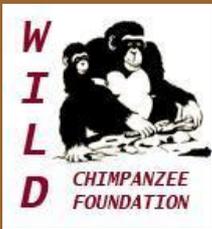
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All teachers receive intense trainings two times per school year to increase the capacity for environmental education and to guarantee that the lesson plan and activities could have the utmost impact during the school year.

The training at the beginning of the school year happend already in November 2011, the other one recently in July 2012 for Côte d'Ivoire.



The training in Guinea happend in December 2011 with the presence of the two Ivorien coordinators.



4.1 Teacher training



The teachers are incredibly motivated to learn more about biology and ecology and are keenly interested in the nature documentaries and slide shows that are presented. They also greatly enjoy the games and the experiments.



Club P.A.N. has always begun the school year with a training workshop which gathers its educational team (school directors, teachers and members of WCF/CPE), in order to train them and to plan the working schedule for the year. In the 2011/2012 school year the training took place for over 3 days in November 2011 for Côte d'Ivoire and in December 2011 for Guinea.

All participants were gathered and were trained and supervised by Mr. Guilahoux and Mr. Ouattara from the CPE.

The first day was the occasion to start introducing notions such as biodiversity and conservation to the staffs, especially to the newcomers. The second day was dedicated to study the 10 topics of the lesson-books. The last day, the Club P.A.N. pedagogic methodology, mixing teaching and games outdoor was explained. In addition, the theoretical training was backed by some practical pedagogic exercises, where the teacher capacities were then commented on by the supervisors.



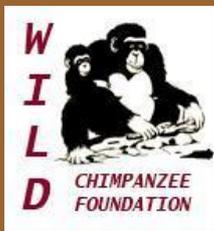
4.1 Teacher training



Best pictures from the teacher training in Douzhi / Guinea.

14.-16.12.2011





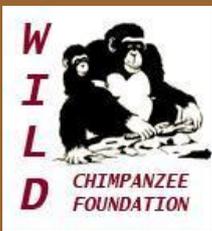
4.2 Club P.A.N. lessons

Number of children participating in Club P.A.N. in Guinea and Côte d'Ivoire during the school year 2011/2012.



Country	School	Club P.A.N. children	Total
Guinea	Bouléré	65	289
	Doubhi	81	
	Mobhi	83	
	Tchiankoun Tyoli	60	
Côte d'Ivoire	Tai	73	754
	Sakré	84	
	Ziriglo	36	
	Paulé-Oula	47	
	Diéro-Oula	45	
	Dahobly	74	
	Petit Tiéme	68	
	Gabon /Soubré	72	
	Amaragui	59	
	Adamagui	71	
	Sarakagui	73	
	Koperagui	52	
Total			1043

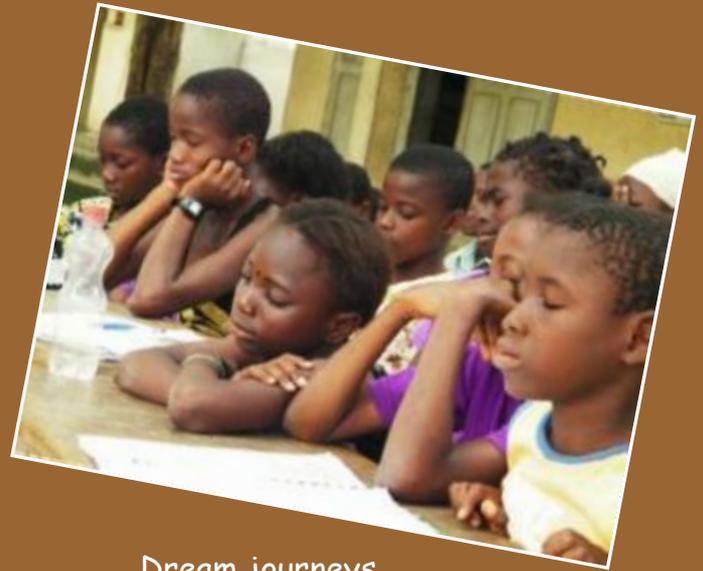




4.2 Club P.A.N. lessons

Club P.A.N. lessons typically involve fact sheets, activities, role playing, songs and games with animal puppets which are based around a chosen theme. We aim to promote positive club spirit through interactive ways of learning and essentially having fun.

Each child that participates receives a Club P.A.N. book and a Club P.A.N. T-Shirt which both means a lot to them.



Dream journeys

Some lessons focus on the concepts of sustainable resource use and the need for protected areas; others detail the natural history of various large protected mammals (like chimpanzees & elephants).



Outdoor games and activities



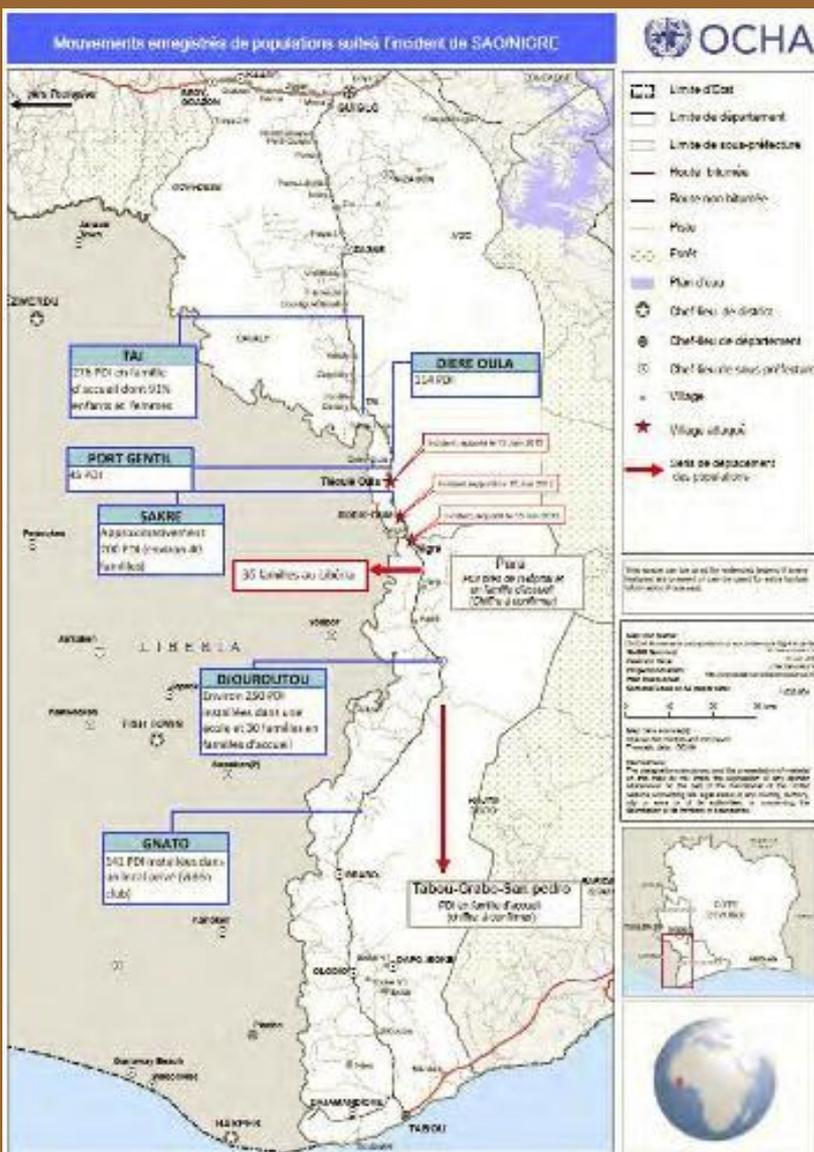
Experiments



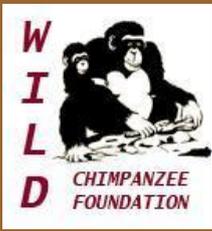
Games about habitat loss

4.2 Club P.A.N. lessons

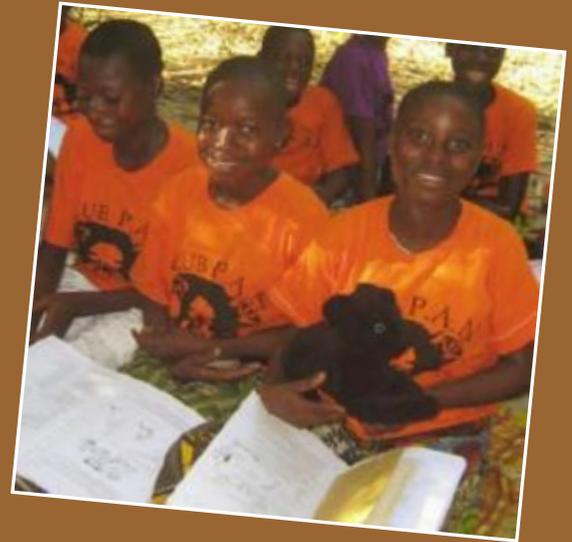
For the fifth school year (October 2011 - June 2012), the Club P.A.N. program in Côte d'Ivoire should have been carried out, as usual, in 12 primary schools around Taï National Park. However, given the difficult post-electoral crisis, the WCF was not able to carry out all Club P.A.N. activities, due to the insecurity in the area West of Taï National Park. We were able to finish the whole Club P.A.N. program in 10 of the 12 schools. In 2 schools (Sakré and Diérou-Oula) we were able to conduct the first half of the program with the pre-evaluation and the first 5 lessons but because of intensive fighting in the region, we were not able to do the post-evaluation, the last 5 lessons and parents days.



In all schools in Guinea and all other schools in Côte d'Ivoire all the planned Club P.A.N. activities were carried out: pre-evaluation of the pupils and their parents, ten Club P.A.N. lessons, the final evaluations of the pupils and their parents and finally the parents day.



4.2 Club P.A.N. lessons



Our best pictures for you from the Club P.A.N. lessons in the 2011/2012 school year!



Receiving their own Club P.A.N. book and T-shirt is the highlight for many children.





4.2 Club P.A.N. lessons



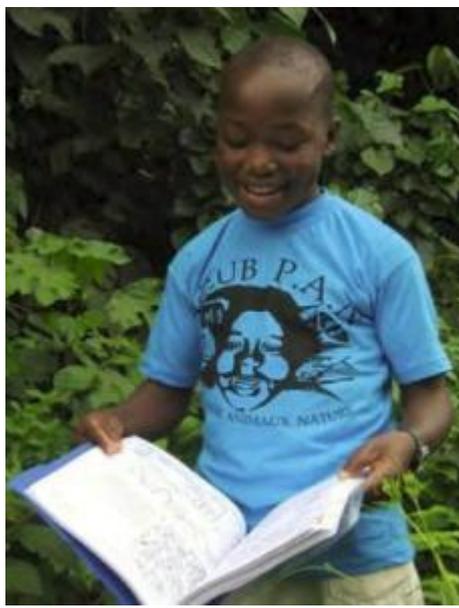
One Club P.A.N. lesson (about the tropical rainforest) in Amaragui / Côte d'Ivoire was visited by the minister of environment and a television team.



Club P.A.N. was as well in the local radios.

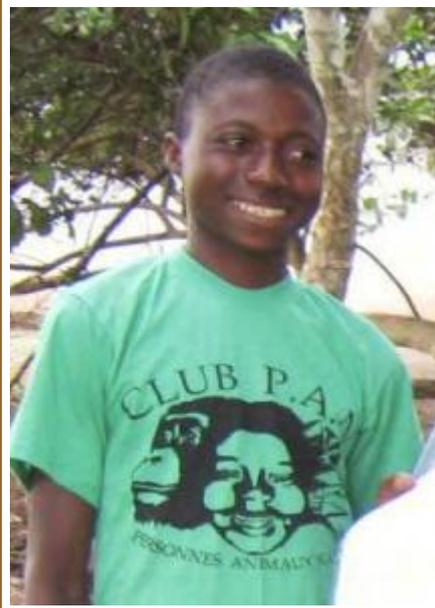


4.2 Club P.A.N. lessons



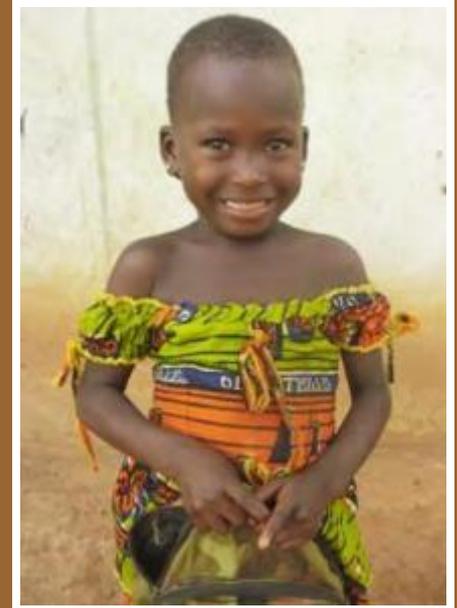
Ya Konan Abraham
Petit Tiémé

Club P.A.N. is the best for all children, because they can learn how to protect nature.



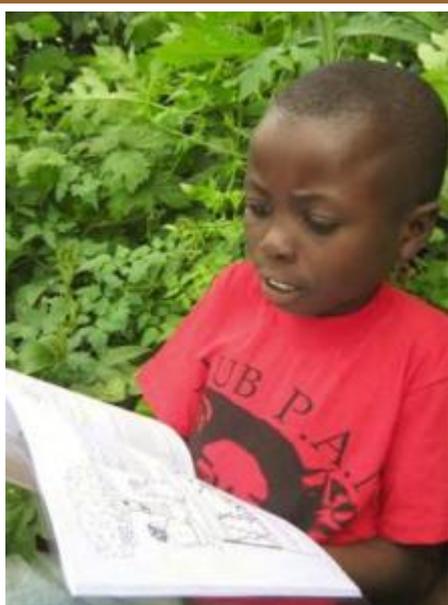
Koné Ladji
Taï

I think Club P.A.N. is great for us. We can learn so many things about animals and the forest.



Yoro Maimouna
Petit Tiémé

I learn so much about the forest and the animals. I love Club P.A.N.!



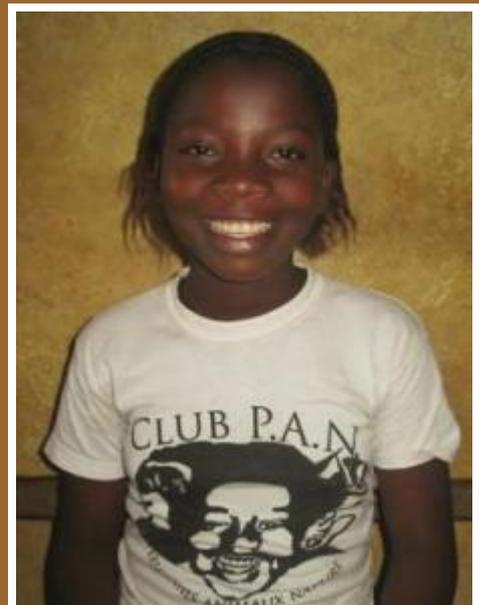
Sasso Brou Théodore
Soubré

Club P.A.N. is very important. I always want to go to Club P.A.N.



Koré Grace Victoire
Sakre

Club P.A.N. is interesting because we learn about nature and how to protect it.



Nouminata Fofona
Paule-Oula

I am happy to be among my friends in Club P.A.N. I really enjoy the lessons, they have taught me many things that I didn't know.

4.3 Parents days



Dancing performance from children of Adamakro



Girl in Petit Tiémé



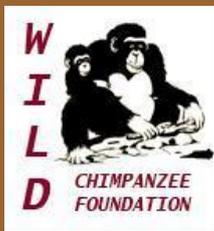
Boys from Amaragui



Theatre play of the children from Sarakagui



Dancing Club P.A.N. children in Gabon

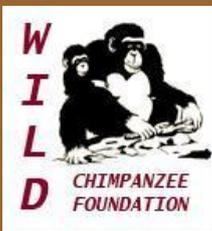


4.3 Parents days



School	Parents day date	Number of spectators
Petit Tiémé & Amaragui	13/06/2012	~450
Gabon / Soubré	14/06/2012	~400
Koupérou, Adamakro & Sarakagui	15/06/2012	~600
Tai & Dahobly	26/07/2012	~250
Ziriglo & Paulé-Oula	29/07/2012	~200
Sakré	not possible	-
Diéro-Oula	not possible	-
Bouléré	June 2012	~100
Doubhi	June 2012	~500
Mobhi	June 2012	~200
Tchiankoun Tyoli	June 2012	~100
Total		~2800





4.3 Parents days



20



Dancing in Petit Tiémé



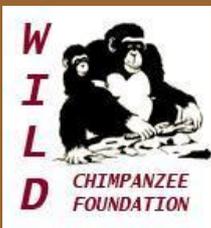
Täi children in red & Daibly in green



Paulé-Oula children in red & Ziriglo in yellow



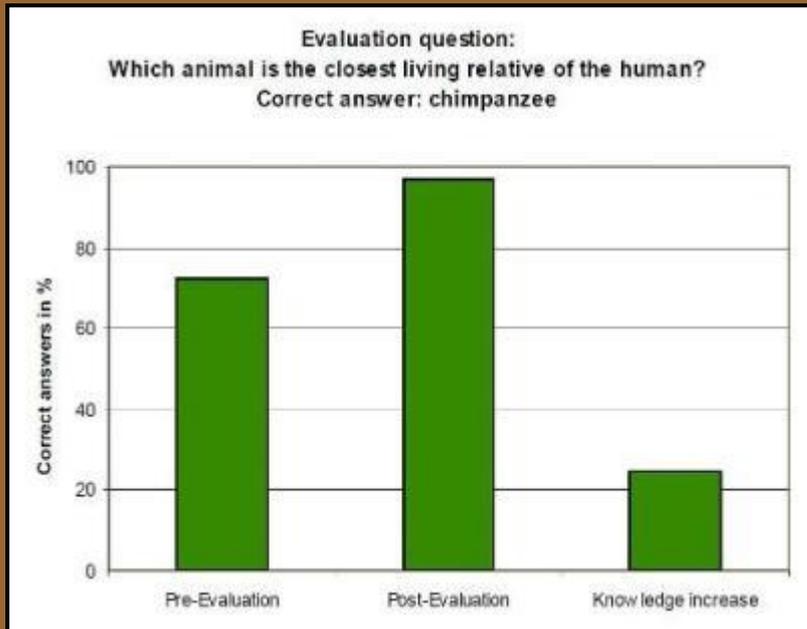
Spectators at the parents day in Koupérou



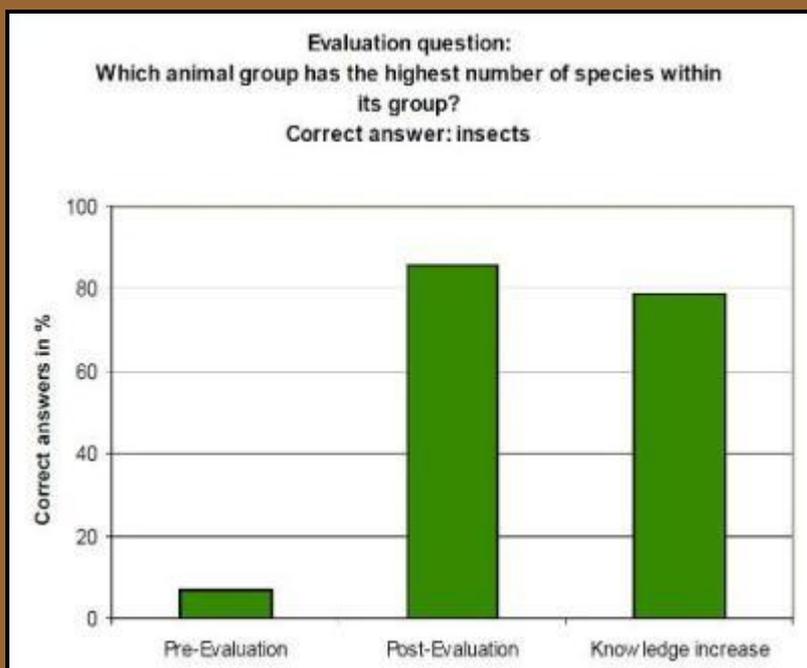
4.4 Evaluations



Pre-evaluations were done in November 2011 and post-evaluations in July 2012 for all children and some of their parents participating in Club P.A.N. in Guinea and Côte d'Ivoire.



In total we had 19 evaluation questions asking for the children's knowledge about nature and nature conservation. Here we present the results of 2 answered by 365 Club P.A.N. children before the nature clubs started and again after the 10 lessons.

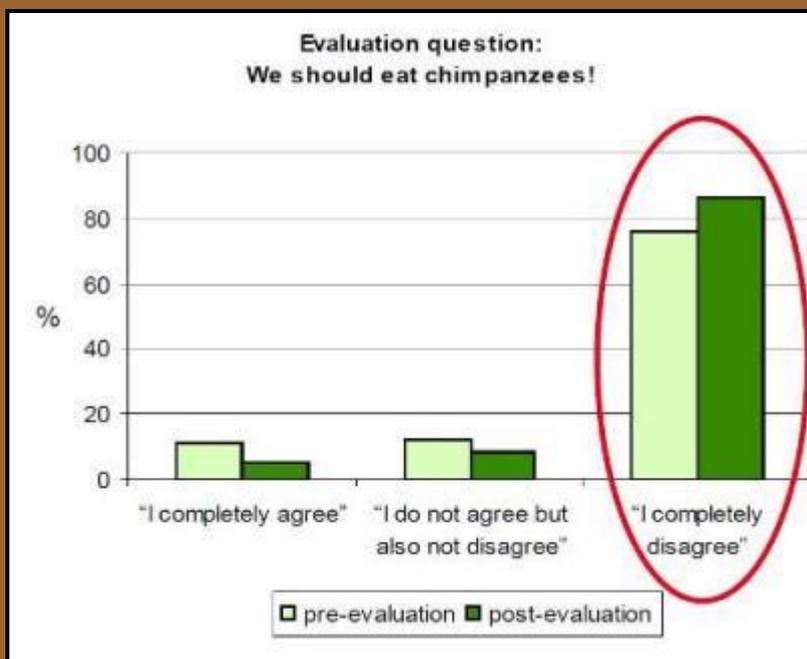


The results show that Club P.A.N. was able to increase the knowledge of the children by an average of 52 % from all questions, flora and fauna, but also about biological facts and global environmental issues.

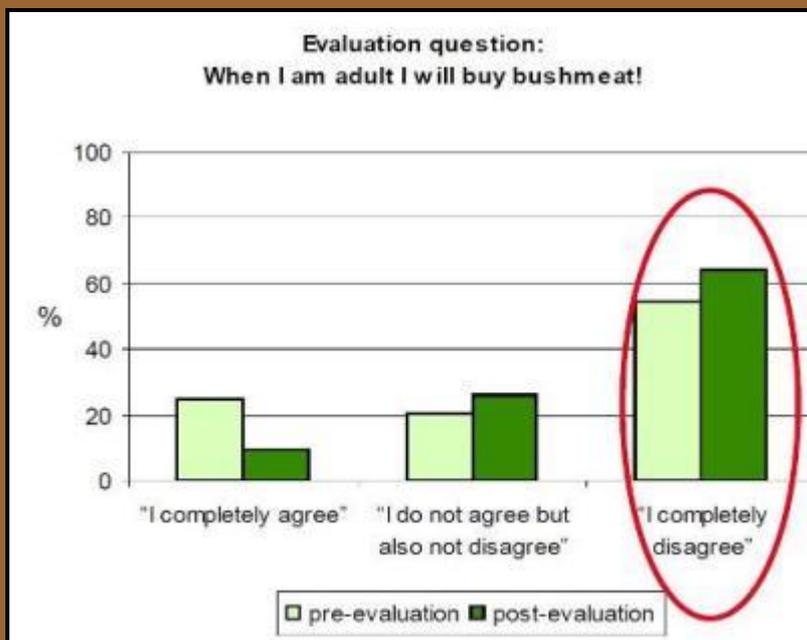


4.4 Evaluations

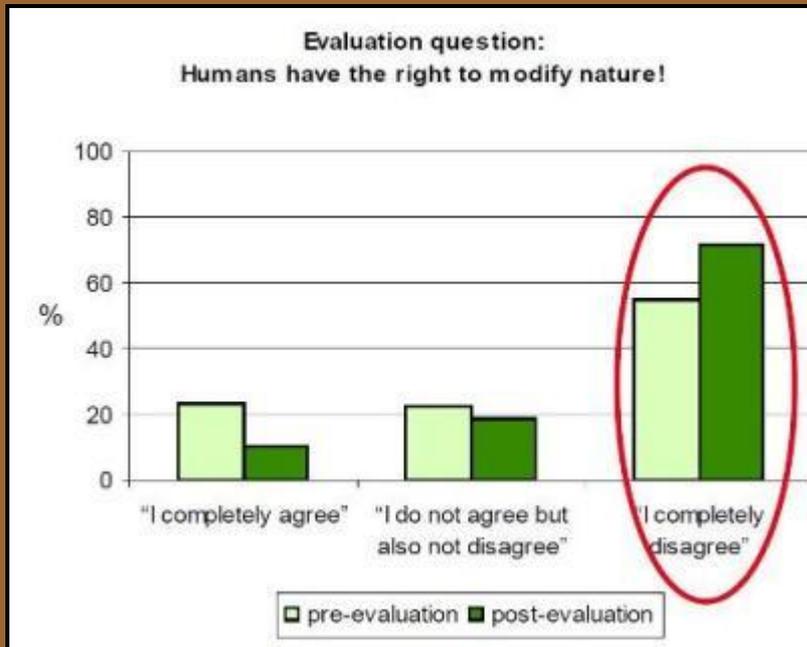
In total we had 20 evaluation questions asking for the children's attitudes towards nature and nature conservation. Here we present the results of 4 questions answered by ~365 Club P.A.N. children before the nature clubs started and again after the 10 lessons. The red circle represents the conservation positive answer. We used a three-point likert scale as proposed by Bogner and Wiseman (2006).



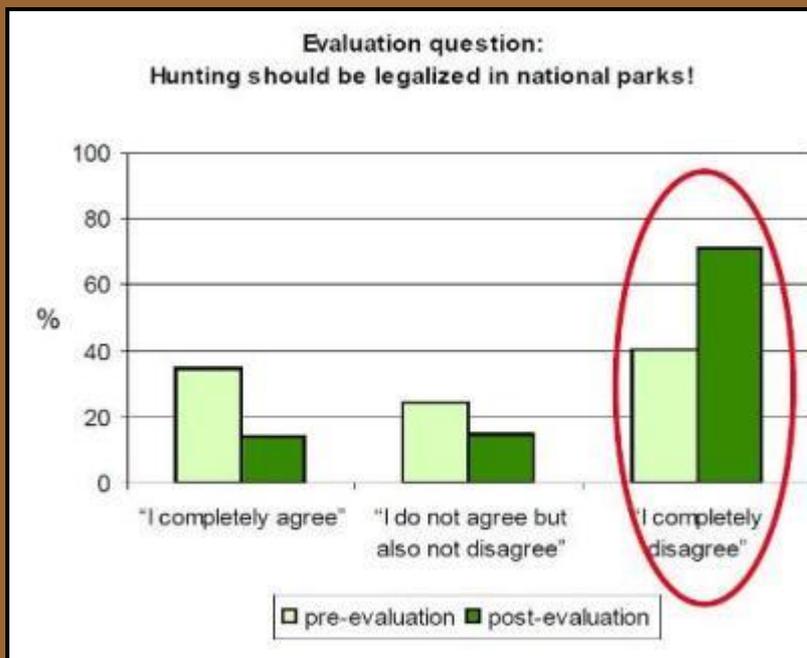
The children showed positive attitudes towards nature and nature conservation already before they visited Club P.A.N.. This positive attitudes even increased after they participated in the nature clubs.



4.4 Evaluations



Statistical analysis revealed that attending the Club P.A.N. program leads to a significant knowledge gain and to changes of attitudes in primary school children. We conclude that attending Club P.A.N. can foster children's consciousness towards nature and the environment.



We used a paired sample Wilcoxon test to analyse the changes of attitudes.

	Z	N	Ties	Total N	P value
Hunting should be legalised in national parks!	-7.7	191	165	356	0.000
When I am an adult I will buy bushmeat!	-4.3	155	194	349	0.000
We should eat chimpanzees!	-3.4	98	258	356	0.000
Humans have the right to modify nature!	-5.2	166	187	353	0.000

Micro-projects were established in schools to teach children farming techniques of fish, snails and cane-rats as alternative protein sources compared to bush meat.



Giant Snails in Sakré & Djouroutou



Cane-rats in Petit Tiéme, Wonsealy & Tâi



Fish in Dahobly



So far not all schools received a micro-project but this is one main focus for the future of our work. Only if we can present and teach alternatives to bush meat hunting the children will find a way to live in harmony with nature in the future.

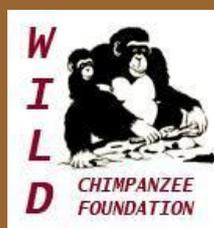


5 Financial status



Accounting over 5000 £ from the Rufford Small Grants Foundation that we received for the school year 2010/2011, but we only used parts of the money because of the political crisis. The Rufford team allowed use to use the rest of the money in the school year 2011/2012.

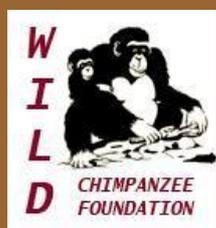
Date	Nr	Description	FCFA	£
		Salary of the coordinators		
15/10/2010	5-187/10	Salaire de Dabila des mois Oct, Nov, Dec 2010	315000	378
15/10/2010	5-188/10	Salaire d'Hillaire des mois Oct, Nov, Dec 2010	105000	126
31/12/2010	5-123/12	Salaire de Dabila des mois de Jan 2011	105000	126
31/12/2010	5-124/12	Salaire d'Hillaire des mois de Jan 2011	35000	42
06/06/2011	5-67/6	Salaire de Dabila des mois Avril-Mai-Juin 2011	315000	378
06/06/2011	5-66/6	Salaire d'Hillaire des mois d'Avril-Mai-Juin 2011	105000	126
29/07/2011	5-85/7	Salaire de Dabila des mois Juillet 2011	105000	126
29/07/2011	5-86/7	Salaire d'Hillaire des mois Juillet 2011	35000	42
03/10/2011	6-7/10	Salaire de Dabila des mois Septembre 2011	105000	126
03/10/2011	5-31/10	Incitation Hilaire 2011	35000	42
31/10/2011	6-16/10	Salaire de Dabila des mois Octobre 2011	105000	126
12/01/2012	6-1/2	Salaire de Dabila des mois Fevrier et Mars 2012	21000	252
12/01/2012	5-25/2	Incitation Hilaire 2012	70000	84
31/01/2012	6-15/1	Salaire de Dabila des mois Decembre 2011	1050000	126
Sub-total			1750000	2100
		Communication costs of the coordinator		
15/10/2010	3-35/10	Frais de communication de Dabila	30000	36
02/11/2010	3-17/11	Frais de communication de Dabila	5000	6
29/07/2011	3-16/7	Frais de communication de Dabila	10000	12
03/10/2011	3-5/10	Frais de communication de Dabila	10000	12
12/01/2012	3-6/2	Frais de communication de Dabila	20000	24
Sub-total			75000	90



5 Financial status



Date	Nr	Description	FCFA	£
		Travel of the coordinators		
03/09/2010	5-52/9	Frais de mission Hillaire	45000	54
14/10/2010	5-171/10	Frais de transport Club PAN	15000	18
15/10/2010	5-181/10	Frais de transport Soubré Abidjan Dabila	10000	12
15/10/2010	5-182/10	Frais de transport Soubré Abidjan Hillaire	10000	12
15/10/2010	5-180/10	Frais de mission du 14 au 18 Octobre Dabila	45000	54
17/10/2010	2-63/10	Achat de carburant	70000	84
18/10/2010	1-29/10	Ampoule de phare réglage de roué arrières	12000	14
18/10/2010	1-30/10	Achat d'huile de direction	3000	4
18/10/2010	1-31/10	Frais de réparation vehiculé	5000	6
19/10/2010	2-66/10	Achat de carburant	7000	8
24/10/2010	2-73/10	Achat de carburant	5000	6
24/10/2010	2-74/10	Achat de carburant	80000	96
26/10/2010	2-81/10	Achat de carburant et maintenance moto	210000	252
26/10/2010	5-313/10	Une journée chauffeur Club PAN	15000	18
27/10/2010	2-12/12	Achat de carburant	30000	36
26/12/2010	5-110/12	Transport Soubre Abidjan	6000	7
07/06/2011	5-1/8	Frais de mission Abidjan Dabila	109990	132
29/07/2011	5-82/7	Frais de mission Abidjan Dabila	120000	144
18/10/2011	2-48/10	Achat de carburant	93000	112
19/10/2011	2-57/10	Achat de carburant	20000	24
19/10/2011	2-58/10	Achat super pour moto	5000	6
22/10/2011	2-67/10	Achat de carburant	20000	24
23/10/2011	2-68/10	Achat de carburant	93000	112
14/11/2011	1-1/12	Réparation moto	10000	12
25/11/2011	1-3/12	Réparation moto	24000	29
12/12/2011	2-56/12	Achat de carburant	7000	8
13/12/2011	2-57/12	Achat de carburant	9000	11
14/12/2011	2-62/12	Achat de carburant	2000	2
15/12/2011	2-63/12	Achat de carburant	6000	7
16/12/2011	2-73/12	Achat de carburant	6000	7
19/12/2011	2-84/12	Achat de carburant	3000	4
12/01/2012	5-24/2	Frais de mission	50000	60
12/01/2012	5-26/2	Frais de mission	140000	168
12/01/2012	5-27/2	Frais de mission	50000	60
17/01/2012	2-17/2	Achat de super	3000	4
28/01/2012	2-41/2	Achat de super	6000	7

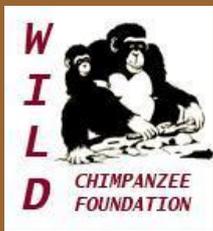


5 Financial status



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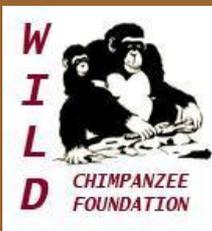
Date	Nr	Description	FCFA	£
		Travel of the coordinators		
29/01/2012	2-42/2	Achat de super	4000	5
30/01/2012	2-46/2	Achat de super	5000	6
31/01/2012	2-47/2	Achat de super	3000	4
01/02/2012	2-53/2	Achat de super	3000	4
02/02/2012	2-54/2	Achat de super	7000	8
03/02/2012	2-62/2	Achat de super	6000	7
04/02/2012	2-64/2	Achat de super	6000	7
05/02/2012	2-65/2	Achat de super	4000	5
06/02/2012	2-69/2	Achat de super	3000	4
08/02/2012	2-76/2	Achat de super	3000	4
12/02/2012	2-87/2	Achat de super	6000	7
16/02/2012	2-100/2	Achat de super	3000	4
19/02/2012	2-102/2	Achat de super	6000	7
Sub-total			1403990	1685
		Teacher training		
23/10/2010	5-295/10	Perdiem atelier à Tâi Dabila	30000	36
23/10/2010	5-296/10	Perdiem atelier à Tâi Hillaire	30000	36
18/10/2011	5-132/10	Frais d'hébergement	40000	48
19/10/2011	5-142/10	Perdiem dabila	3000	4
19/10/2011	5-141/10	Perdiem Hillaire	3000	4
20/10/2011	5-147/10	Frais d'hébergement enseignants Tâi	60000	72
22/10/2011	4-53/10	Achat de produit alimentaire	5975	8
23/10/2011	5-193/10	Frais de nourriture des participants à l'atelier	200000	240
Sub-total			371975	447
		Allowance 12 teachers & 12 directors		
26/10/2010	5-325/10	Incitations enseignants et directeurs 2010/11	180000	216
02/01/2012	5-70/1	Incitation directeur Gabon 2012	10000	12
02/01/2012	5-71/1	Incitation animateur Gabon 2012	20000	24
02/01/2012	5-72/1	Incitation directeur Amaragui 2012	10000	12
02/01/2012	5-73/1	Incitation animateur Amaragui 2012	20000	24
02/01/2012	5-74/1	Incitation directeur Pétit Tiémé 2012	10000	12
02/01/2012	5-75/1	Incitation animateur Pétit Tiémé 2012	20000	24
02/01/2012	5-76/1	Incitation directeur Sarakagui 2012	10000	12
02/01/2012	5-77/1	Incitation animateur Sarakagui 2012	20000	24
02/01/2012	5-78/1	Incitation directeur Adamakro 2012	10000	12
02/01/2012	5-79/1	Incitation animateur Adamakro 2012	20000	24



5 Financial status



Date	Nr	Description	FCFA	£
		Allowance 12 teachers & 12 directors		
02/01/2012	5-80/1	Incitation directeur Koupérou 2012	10000	12
02/01/2012	5-81/1	Incitation animateur Koupérou 2012	20000	24
15/02/2012	5-244/2	Incitation Club PAN directeur2012	10000	12
15/02/2012	5-245/2	Incitation Club PAN directeur2012	20000	24
15/02/2012	5-246/2	Incitation Club PAN directeur2012	10000	12
15/02/2012	5-247/2	Incitation Club PAN directeur2012	20000	24
16/02/2012	5-248/2	Incitation Club PAN directeur2012	10000	12
16/02/2012	5-249/2	Incitation Club PAN directeur2012	20000	24
18/02/2012	5-268/2	Incitation Club PAN directeur2012	10000	12
18/02/2012	5-269/2	Incitation Club PAN directeur2012	20000	24
18/02/2012	5-270/2	Incitation Club PAN directeur2012	10000	12
18/02/2012	5-271/2	Incitation Club PAN directeur2012	20000	24
18/02/2012	5-272/2	Incitation Club PAN directeur2012	10000	12
18/02/2012	5-273/2	Incitation Club PAN directeur2012	20000	24
19/02/2012	5-284/2	Incitation Club PAN directeur2012	25000	30
Sub-total			565000	678



5 Financial status



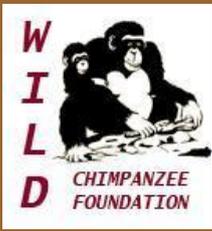
Accounting over 5000 £ from the Rufford Small Grants Foundation.

Description	FCFA	£
Salary of the coordinators	1750000	2100
Communication costs of the coordinators	75000	90
Travel of the coordinators	1403990	1685
Teacher trainings	371975	447
Allowance 12 teachers & 12 directors	565000	678
Total	4165965	5000

Most of the grant from the Rufford Small Grants Foundation was used for the travel and communication costs and the salaries of the local coordinators, they are present at all Club P.A.N. events, they conduct the evaluations, the teacher trainings and they help the teachers with the animation of the lessons. They organize as well the parents days, the nature class rooms, the printing, transporting, distribution and maintaining of the materials. Parts of the grants were used to support the local teachers and directors with an allowance for conducting Club P.A.N. and for their trainings in the beginning and end of each school year.



Thanks to the Rufford Small Grants Foundation for supporting Club P.A.N. !!!!



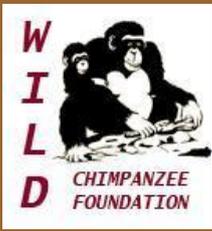
6 Conclusion

Goals	#1	#2	#3	#4
	Teach children about the local flora and fauna, so that they appreciate the biodiversity that exists in their region.	Teach basic knowledge on environmental issues in order to promote care and awareness towards nature conservation.	Discourage the trade in illegal bushmeat by reducing the likelihood that the current generation of children will consume or trade bushmeat in the future.	Promote the conservation and research activities undertaken within the countries.
Results	Increased knowledge regarding the local flora and fauna.	Increased knowledge regarding environmental issues.	Students are able to identify the conflicts between humans and animals. Changed attitudes regarding the consumption and trade of bushmeat.	Knowledge and support of the conservation and research activities.
	✓	✓	✓	✓

Our evaluation results showed that Club P.A.N. was able to increase the knowledge of the children, not only about the local flora and fauna, but also about biological facts and global environmental issues. Furthermore, we were successful in changing attitudes and we were able to create a fun and dynamic learning environment that the children enjoyed.

A detailed analysis of our evaluations by the PhD student Claudia Borchers is currently submitted to an international peer reviewed journal and will hopefully be published this year.

Club P.A.N. was able to reach the future generation and created an environmental awareness in primary school children and their families. A total of 1043 children and their families were reached during the 2011/2012 school year in Guinea and Côte d'Ivoire. Around 2800 spectators visited our famous parents days this year.



6 Outlook

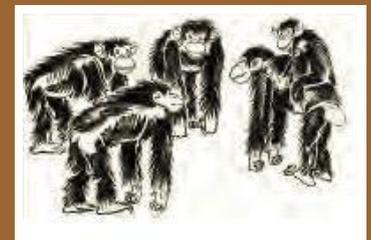
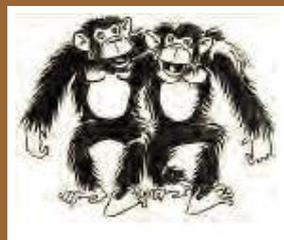
Time table of all Club P.A.N. activities during the school year 2012/2013

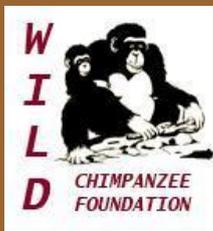
Club P.A.N. Event/Time	10/12	11/12	12/12	01/13	02/13	03/13	04/13	05/13	06/13
Teacher training									
Pre-evaluation									
Lesson 1-10									
Post-evaluation									
Parent day									
Teacher training									
Data analysis									

Despite the very difficult situation this year in Côte d'Ivoire, the Club P.A.N. has been fully active in 9 schools around the Taï National Park and in 4 schools in Guinea.

Because each school year we have new children joining the nature clubs and long-term conservation education programs have been shown as efficient to change local attitudes (impact analysis carried out in year 3), the WCF will continue the nature clubs for a sixth school year in Côte d'Ivoire and a third year in Guinea with the potential to increase the number of participating schools and also increase the number of micro-projects connected to the Club P.A.N. schools. At this time, we are currently looking for funding to complete all the needs a full school year requires.

We are proud to say that the Club P.A.N. program is expanding, having recently been implemented in Guinea. We also plan to expand this promising program towards Sapo National Park, in Liberia, as part of the WCF's transboundary approach to the Taï-Sapo Forest Complex.





7 References

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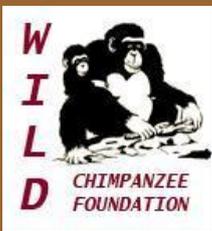
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8 Acknowledgements



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We thank the Ministère de l'Environnement et des Eaux et Forêts et the Ministère de l'Education Nationale of Côte d'Ivoire and Guinea for permitting Club P.A.N.. We would like to thank our two long term Club P.A.N. coordinators from the CPE in Côte d'Ivoire Mr. Guilahoux and Mr. Ouattara for supervising the Club P.A.N. in Guinea and Côte d'Ivoire. Thanks as well to our new Guinean coordinators: Mr. Kaba and Mr. Diallo! We also thank all teachers, principals, parents and children that made Club P.A.N. such a successful environmental education program.



The report was written by Julia Riedel and Claudia Borchers.