

WINGS OVER WETLANDS
The UNEP-GEF African-Eurasian Flyways Project

WOW - DEMONSTRATION PROJECT
FINAL REPORT

REPORT #: 6

REPORTING PERIOD: December 2009- April 2010

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Country	Nigeria
Project Title	Enhancing Conservation of Critical Network of Sites required by Migratory water birds on the African/Eurasian Flyways (AEWA)
Project ref. number	51210(G7)
Name of Local Implementing Agency/NGO	Nigerian Conservation Foundation
Total amount of funds under this Agreement	USD 206,500
Expected project duration	Two Years
Date of signature of the agreement	
Contact in Local Implementing Agency/NGO	PROF.E.A. OBOT, Alade Adeleke, Adedamola Ogunesan & Mohammed Garba Boyi e-mail ncf@hyperia.com , eaobot@yahoo.com , alade.adeleke@ncfnigeria.org , adedamola.ogunesan@ncfnigeria.org & mgboyi@yahoo.com Tel 234-1-264298 Postal Address: P.O.Box 74638, Victoria Island, Lagos, Nigeria

Report prepared for the UNEP-GEF WOW Project Coordination Unit
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1. Executive Summary

During the two years period, the project was able to renovate, equipped and procure work materials that include one vehicle, desk top computer, generator , internet and satellite facilities for the wetlands information center located at Nguru (See attached list). Information there contained in the center was also reviewed and updated to capture and reflect the current situations of the wetland areas.

In pursuant to promoting greater community participation in wetlands resource management, numerous meetings and public awareness campaigns were held to sensitize and educate relevant stake holders and various resource user groups, this was exactly meant to minimize the pressure mounted on the remaining resources of the area and in this regard posters, information leaflets (brochures) and other education materials were produced and used to also specifically address the mentioned purpose and to generate more publicity to the project. (Please see information materials attached)

In an effort to reduce the extend of typha in the area, the project supported the communities of Dabar Magini, Kasaga and Matafari/Matara Uku, to clear typha that has blocked and hindered free movement of water in Marma channel, which is a key channel that serves as the lifeblood to the people living in the mentioned locations, hence it supplies them with flood water that is used for economic activities such as crop production, fishing, livestock rearing etc. A total distance of 25km was cleared (this was ascertained by using GPS to map the extent of clearance done by the communities) and this represents about 75% of the total length of the channel. The clearance exercise, as confirmed by the locals and outlined in a socio-economic report produced towards the end of the project has impacted positively on their livelihoods, because they have seen a significant change and improvement in crop production, fishing, improved grazing areas and reduced environmental disasters like over flooding. As result of the exercise, the area's suitability as a habitat for migratory water birds was also observed. Results of the water bird counts conducted by the project indicated increase in the number of migratory water birds that patronized the area in the last two years, where a total of 57,042 from 48 species was obtained in 2008, 106,000 birds of 53 species in 2009 and 119,000 of 56 species in 2010. (See bird census reports).

Collaborations/linkages with relevant research institutes and government agencies were established and these have assisted in getting some tertiary institutes located in the area to invest interest to undertake research and used the area as a field laboratory for conducting excursions and other educational visits. Similar kinds of linkage and collaboration with other government agencies notably the Kano State tourism Board, the Nigerian National Parks under the auspicious of the Chad Basin National Park and the Baturiya Wetlands Reserve, also promoted the inflow of tourist to the area and their visitation was noticed increasing steadily. For example in 2008 a total number of 600 tourists was recorded and this has risen to 2000 in 2009.

Global events like the World Wetlands Day and the World Migratory Birds Day were also celebrated by the project. The occasions were used to execute advocacy and create more awareness to promote the “*wise use concept*”. For this, media publication in one of the national dailies and web (internet) were used to achieve a wider coverage. (See articles attached).

In order to ascertain the impact of the channelization exercise in the area an independent socio economic survey was contracted and the result obtained from the study, revealed that the exercise has impacted positively on the livelihoods of the communities where the exercise was carried out and even beyond. The survey documented tremendous improvement in the number and sizes of fish catch, crop production, communication etc and this as captured in the report, is reducing poverty in the area. Specifically, an increase in the average income of the households in most of the surveyed communities was noticed particularly with intervention of the WoW Project. For example, the estimated annual income from agriculture in the Bambori community increased from an estimated value of 10 million naira to 15 million naira, and that derived from fish has increased from 500,000 naira to 3 million naira. This same trend was found in the three other communities- in Dabar Magini annual income from fishing has since doubled, that is from an estimated 1 million naira to over 2 million naira; in Matafari, it has increased from just a little over 180,000 to over 2 million annually; and in Kasaga Baba it has gone up from just about 2000 naira per day to over 30,000 naira per day in recent times.

The peculiarities of socio-cultural set up of most of these communities were noticed to have had a very great influence on the limited land ownership opportunities for the female gender in most of these communities. However, the survey revealed that with the intervention of the WoW Project, the female gender has become active in income generating activities. Higher percentages of women are now involved in community business and agricultural work. For instance, about in Kasaga Baba 74%; Dabar Magini 55%; and Matafari 63% of women were acknowledged being actively involved in agricultural work.

In Bambori, the impact of the WOW project has led to a regain of 20% of the lost farmlands. Income from fishing and fish related trade has expanded due to the impact of the project. For instance, the invasion of the water channels by typha grass reduced fish catch to a quantity that was as low as 2-10 kg in Bambori, 1-5kg in Dabar Magini, 5-20kg in Kasaga Baba and 1-10kg in Matafari per day, but with the water channel clearing activities facilitated by the Project, fish catch in of these communities has improved tremendously to 30-50kg per day in Bambori; 10-20kg per day in Dabar Magini & Matafari; and 30-.60kg per day in Kasaga Baba.

The invasion of water channels led to loss of some crops like rice and groundnut but with water channel clearing by community groups as facilitated by WoW

Project, sesame has emerged as a new cash crop. For the purpose of sustainability and perhaps replication of the exercise in some other areas, a sustainability plan was produced. The plan outlined some activities or steps that the communities can follow to ensure the sustenance and expansion of the work to other communities so as to obtain a wider coverage. The plan highlighted two approaches to sustain the effort of the WOW project on the Marma channel the first approach includes Sensitization/Public awareness, Mobilization & re enlightenment stake holders Consultative work shop, Establishment of a Consultative forum/Community Association, Manual *Typha* clearance (Actual implementation).

The second approach looked at sustaining the first approach which include Sustainability of maintenance exercise, Strengthening capacity for effective execution of the Exercise ,Collaboration/Engaging Government agencies (LGCs) NGOs & CBOs), Formation of Joint Coalition This list activities will help in sustaining the channels cleared .

1.1 Key project achievements during the reporting period

Fill-in this table with what you consider to be the most important 5 project achievements in the reporting period.

#	Key Project Achievements
1	Channelization of Marma channel is completed, a total length of 25km was cleared and the exercise is increasing the inflow of water to Nguru/Punjumu lakes.
2	Copies of educational materials were produced and distributed among stakeholders.
3	Information at the wetlands conservation center was reviewed and updated to capture the current situations of the wetlands.
4	Meetings with various stake holders and line agencies were held and have yielded results in promoting ecotourism in the area
5	Annual water bird census was conducted in the last two years has shown appreciable increase from 57,042 birds in 2008 to 119,000 in 2010 which indicate a growth of 61,958 representing 52 % increase. The bird count also show an increase in the species available from 2008 which was 48 to 56 species in 2010 representing 17% increase in the number new species visiting the area because of WOW activities and results have indicated improvement and increase in the population of migratory water birds that used the site in the last two years.
6	A Socio economics survey to assess the impact of the <i>Typha</i> clearance was conducted. The report indicated an increase in income of the people of Dabar magini, Kasga, Matafari/Matara Uku through the <i>Typha</i> clearance. The fishing harvest has improved and thereby empowering the communities afromentioned.

7	The number of visitors visiting the centre has increase tremendously, it attracted a wide arrange tourist which includes students, diplomats, government officials. The number of visitors' recorded during the July-December 2008 stands at over 1500. Presently the figure stood at over 2,500 visitors including researchers, tourist, students and personnel on official assignments.
8	The project was able to get the support of the Nguru Emirate council and the support State and Federal government through her agencies such as Yobe state Environmental Protection Agency and the National Park in Dagona.
9	The clearance of the <i>Typha</i> also reduced the overflowing in these communities , it has also help in regaining arable land , and grazing lands for the Fulani cattle farmers
10	The project environmental education awareness has succeeded in reaching a wide audience; this was achieved through World Migratory Bird Day, World Wetlands day and World Environment Day. These celebrations were used as platform to create awareness and also to educate schools children in this area. The project held 6 celebrations of such within the two years life span of the project.
11	A five days intensive training on bird counting, identification and IBA monitoring was provided to 10 participants from the line government agencies of Jigawa and Yobe states, who have been participating in the annual water bird census
12	The project lend its voice against the construction of kafin Zaki dam on jamare river which supplied 40% of the water to the Kamadugu Yobe River Basin.
13	Local birds name list was compiled in Hausa making environmental education dissemination in the local language easier.

1.2 Key issues & proposed solutions

#	Issue	Proposed Solution	Deadline	Party Responsible
5				
6				
7				
8				
9				



2. Project Management

Project management is a critical cross-cutting issue that affects all project components. Please use this section to highlight issues that affect project performance and achievement of expected outcomes, and describe proposed next steps. Please fill-in the following table:

CATEGORY	ISSUES Description of issues affecting project performance during the reporting period	PROPOSED SOLUTIONS Description of decisions / actions to be taken	DEADLINE	PARTY RESPONSIBLE
Recruitment & management of staff and consultants				
Finance & administration				
Logistics & operations				
Reporting & communication				
Coordination with project partners				
External issues (e.g. difficult access to the project site for political/social/environmental reasons, etc.)				
Other				

2.2 Project Steering Committee (SC)

Use this section to illustrate whether or not the SC is working effectively to support project implementation. Please fill in the following table:

Date of last SC Meeting	
Proposed Date for next SC Meeting	nil

QUESTION	ANSWER
This Report was reviewed and approved by the Project SC	Yes
The workplan & budget for next six months was reviewed & approved by the Project SC	Yes
The SC is meeting periodically and providing effective direction/inputs?	Yes

Please provide updated list of SC Members (list the SC Chairperson first):

Name	Title	Email	Phone
Prof. Emmanuel Obot	Chairperson	eaobot@yahoo.com	234-1-264298
Alade Adeleke	Director Technical Programmes	aladeewi@yahoo.com	234-1-8923717
Adedamola Ogunesan	National Project Coordinator (Secretary)	adedamola.ogunesan@ncfnigeria.org	234-1-8923717
Daniel Yawson	Project Coordinator IUCN/NCF/KYB	Daniel.yawson@iucn.org	234-8025238195
Malam Bello Birniwa	Coordinator	bellobirniwa@yahoo.com	234-8027980870
Malam Umaru M Nguru	Coordinator	N/A	234-8062246562
Ibrahim M. Goni	Conservator Chad Basin National Park	N/A	
Tafida Mohammed	Director Wildlife Services Jigawa State	N/A	234-8020344557
Sani Yau	Nguru Local Government Guri Local	N/A	234-8036305601

Abdu Ilu Ibrahim A Oscar	Government Jig St Yobe State Environmental Agency	N/A N/A	234- 8050843303
Dr Hassan Bilya	HJKY Trust Fund	N/A	
Musa Karim	Head of Wildlife Yobe State	N/A	

2. Progress / Issues / Proposed Solutions

ACTIVITIES Output/Service (as listed in the approved project document)	EXPECTED COMPLETION DATE	STATUS % completed to date (and in parenthesis: % in prior progress report)	PROGRESS Description of work undertaken during the reporting period	ISSUES & PROPOSED SOLUTIONS Description of problems encountered; Issues that need to be addressed; Decisions / Actions to be taken	PARTY RESPONSIBLE
Legend: (IP) In progress; (C) Completed; ⬆ increased with respect to prior report; (-) unchanged; ⬇ revised downwards; (NA) Not scheduled for current reporting period.					
Outcome 1 Increasing appreciations on wetlands values and threats amongst all stakeholders.	Completed Feb 2010	C:100% (98%)	There is appreciation on wetlands values and threats amongst all stakeholders. This was assessed at various meetings/consultations held with the stake holders A steady increase in the number of people visiting the wetlands conservation centre was recorded; approximately an increase from 600 to 2000 visitor was noticed. Copies of educational materials distributed to the stakeholders assisted immensely in providing publicity and thus promoting ecotourism in the area.		

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Activity 1.1 <i>Renovation of the existing Hadejia_Nguru Wetlands Conservation Centre (HNWCC)</i>	Completed Feb 2010	C: 100%	The wetlands centre is renovated and equipped with computers, internet facilities and other working materials like motor cycles, a vehicle and Gen set. Information/education materials were also received for the centre from the PCU. Information at the centre was reviewed and updated, to capture the current wetland situations so as to meet the demand of all categories of visitors visiting the centre.		
Activity 1.2 Undertake biodiversity and socio-economic surveys to establish baseline and monitoring indicators.	2009	C: 100%	Consultants have completed the studies and results of the findings are reported. It was deduced from the report that the project activity has impacted positively on the livelihoods of the concern		

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			communities.		
Activity1.3 Prepare and disseminate awareness	Completed Feb 2009	C : 100% (75%)	Copies of Information/education materials such as posters and brochures were produced and distributed (given) to stake holders and visitors that visited the wetlands information centre. This has raised public awareness about the project and migratory water birds conservation in the area. .		
Activity1.4 Execute two stakeholder awareness/consultative workshops on wetland resource use planning and management and follow-up support for communities in the project demonstration sites.	April 2008	C: 100% (90%)	A total of 25 Meetings/ and Consultations were held with various stake holders notably Officials of Guri Local Government council, Dabar magini community. Management of Baturiya wetlands reserve , Yobe state wildlife depart, Chad Basin National Park, Kano state Tourism Board etc outcomes of these meetings/consultations		

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			include (i) GURI Local council is supporting the Typha clearance in Daba magini they have provided 1 engine boat for the exercise. (ii) Baturiya wetlands Reserve, Yobe state wild depart and Chad Basin N Park agreed to intensify surveillance so as to eradicate illegal killing of migratory water birds. In line with this illegal killing/poisoning of water birds is reduced to the barest level in the area and high numbers of water birds were recorded in the current year as compared to last year. (iii) Kano tourism board is marketing the wetlands potentials to the teeming tourists visiting kano city. This have assisted in the increase in the number of tourist noticed visiting the wetlands. A five days intensive training on		

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1.5 Execute an annual training on identification and monitoring of waterfowl and water related birds for representatives of communities, local and state government officials.	February 2008	(C:100%)	bird counting, identification and IBA monitoring was provided to 10 participants from the line government agencies of Jigawa and Yobe states, who have been participating in the annual water bird census		
Activity 1.6 Lobby the FME to include the awareness raising activities in the planned Nigerian wetland management programme through the existing National Wetlands	August 2007	C:100%	This was discussed in previous meetings held with FME and was finally accepted for inclusion in the planned programme. The draft National Wetlands Policy is being reviewed and NCF is a key member of the panel.		

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Committee					
Outcome 2 There is an increase in community-supported ecological research projects and information on ecotourism potentials at the two sites.	Completed Feb 2009	C:100% (98%)	Communities supported and appreciated the compilation of bird names in the local language. There is awareness on the eco tourism potentials of the wetlands. The visit of the French Ambassador, the French Consular, researchers, students etc also conveyed to the locals that the site has tourism potentials and international recognition and convinced to support ecological research projects in the area. A local Site Support Group has been established for this purpose.		

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Activity 2.1 Establish a workplan between major academic and research institutions around the wetlands such that students are encouraged to carry out wetlands-based research activities to further provide information for planning and management decision for the wetlands.	Feb 2010	C: 100 (98%)	Some tertiary Institutes at the catchment areas have started conducting research/field excursions in the wetlands.		
Activity 2.2 Encourage the promotion of ecotourism potential by the principal line agencies in charge of ecotourism.	Feb 2010	C:100% (98%)	A total of seven meetings were held with various stake holders and principal line agencies notably the Chad Basin National Park, Wildlife Departments of Jigawa and Yobe States and the Kano State tourism board, to specifically re-echo about the resumption of conservation works at the Wetlands and the channelization of Nguru – Pujumu channel which is an		

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			important access, especially to tourists wishing to view water birds. The phenomenon is assisting in attracting tourists and their visitation to the area is now increased a total figure of 2000 visitors were recorded last year.		
Outcome 3 Invasive Typha on channels to the sites is reduced in extent by 30% by the end of year 2, thereby improving the areas' suitability as both habitats for waterfowl and for floodplain crop production.	Completed April 2009	C:100% (95%)	Channelization by the communities of Dabar magini, kasaga and Matafari is now completed and has cleared typha at the channel that linked Nguru, Punjumu, Tagamu lakes and the villages of Kasaga and matafari. The exercise have assisted in conveying more water to the afore mentioned sites and again resulted in the reclamation of farmlands, fishing and grazing areas that was invaded by typha. The clearance has assisted the fishermen to get more and bigger fish catch and also improve their		

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			<p>purchasing power and social status. The work at the channel has also created a good and significant rusting, resting and feeding habitats for migratory water birds. In this regard higher numbers of migratory water birds were recorded in the last winter (Jan 2009) when water bird census was conducted in the area, where a total of 106,000 water birds were recorded. This figure is much higher than what was obtained in Jan 2008 which was 57,042. The count for 2010 has really provided an excellent conclusion. Where a count of 119,000 migratory water birds was recorded from 56 species.</p> <p>An estimate of about 25km equivalent to 75% of the total length of the Marma channel was cleared by the communities of Daba, Kasaga and Matafari.</p>		

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			WDI KYB participated actively in the exercise. and the organisation acknowledged the effort of NCF – WoW in providing support to the communities to conduct the clearance.		
Activity3.1 Extend the understanding of Typha's ecology within the HNWs and establish a baseline for monitoring the success of efforts to reduce its cover in specific sites	Completed April 2009	C: 100% (98%)	Local/indigenous knowledge of the community was captured and used to achieved this purpose institutions of higher learning in the catchment area have shown interest in conducting research on the typha, for example the Abubakar Tafawa Balewa University Bauchi have tendered a proposal to the senate body of the institute for approval to conduct a research on typha at the wetlands		

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thActivity3.2 Define and adopt a site-specific community-based Typha Control Action Plan based on local stakeholder consultation	Completed	C: 100% (99%)	After having several meetings with the affected community (Daba Magini) an action plan on how to implement the manual control of <i>Typha</i> was jointly developed, for this to be successful they organised themselves, by forming an association that carry out periodic clearing of the grass and this is done thrice in a week. For areas where clearance has taken place the community allocated two outings (days) in a week for maintenance. These have attracted other communities to indicate their interest in the project and as a result the communities of Kasaga and matafari willingly joined the channelization exercise.		

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			Currently they have cleared the channel that linked them with Tagamu, Punjumu and Nguru lakes. The concern Local Government councils promised providing support to the mentioned communities. It can recalled that Guri LGC donated an engine boat for the exercise.		
Activity3.3 Implement the community based Typha Control Action Plan	Completed	C:100% (97%)	The project supported the communities’ action plan indicated in 3.2 and manual control of typha was carried out		
Activity					
Outcome 4 The project is smoothly implemented and managed.	Completed	C: 100% (95%)			

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Activity4.1 Creation of project team and steering committee		C:100%	Project Steering Committee was formed and has held series of meetings.		
Activity4.2 Supervision and financial administration of	Completed	C: 100% (90%)			
Activity4.3 Reporting	Completed	C: 100% (95%)			
Outcome 5 (if applicable)					
Activity (if applicable)					
Activity (if applicable)					
Activity (if applicable)					

4. Funds Disbursement

4.1 Disbursement of GEF Funds

Report on the status of GEF Funds managed under this Agreement with UNOPS.

Total Budget approved for the provision of technical services:

Funds advanced by UNOPS to date: \$ 201,500

Funds requested (as per disbursement schedule): \$5,000

Balance (if applicable):N/A (\$714)

Opening balance this reporting period: \$15,256

Total expenditure this reporting period: \$43,733

General Category of Expenditure	Total budget	Total expenditure to date	Total budget balance	Opening balance at the start of the reporting Period	Last payment received	Expenditure in reporting period	Balance at end of reporting period
Personnel & Executing Agency support	51,000	69,713	-18,713	17,852	1,500	11,110	(27,462)
Renovation, Furniture & Equipment and vehicle	55,000	46,890	8,110	26,089	1,000	16,903	10,186
Subcontracts: Typha clearing	20,000	43,021	-23,021	19,021	-	-	(19,021)
Workshops and training & information materials:	25,000	10,356	14,644	20,129	2,500	6,305	16,324
Travel: (Local & International)	10,000	17,026	-7,026	-3,224	1,500	2,552	

							(4,276)
Monitoring, Evaluation and Auditing:	5,500	3,763	1,737	6,000	2,500	2,763	5,737
Operational Costs for the Conservation Centre in Nguru	40,000	16,445	23,555	3,137	1,000	4,100	37
TOTAL	206,500	207,214	(714.00)	15,258	10,000	43,733	(18,475)

4.2 Status of co-financing

Please report on the status of funds received by other donors and partners as co-financing for this project using the following table.

Sources of co-financing	Total funds committed (cash)	Total in-kind contribution	Total co-financing (cash + in-kind)	Total received to date	Balance
NCF Core Funding	40,000	25,000	90,000	65,000	25,000
Flyway Small Grant	10,000	0	10,000	10,000	0
Community Contribution	-	45,000	45,000	45,000	0
KYB-WDI		43,000	43,000	13,000	30,000
Exxon Mobil Corporation	12,539	0	12,539	12,539	0

AP Leventis Foundation	20,000	0	20,000	0	20,000
RSPB	6,000	5,000	11,000	6,000	5,000
totals			151,539.00		80,000.00

All co financing fund did not come into the coffers of the project. However, this did not affect the integrity of the project as all the objectives were achieved.

5. Performance Evaluation

5.1 Logical framework

When preparing the first progress report, please review the logical framework table below, and fill in the description of “Baseline situation”. In subsequent reports you may just update the column: “status as of..”. The Baseline situation should be described making reference to the indicators selected during project design.

Intervention Logic	Indicators of performance	Means of Verification	Baseline Situation	Status as of May 2010	Risks and assumption
Development Objective					
Conservation and sustainable use of the Hadejia-Nguru critical site for migratory waterbirds.					
Immediate Objective					
Increasing local community involvement, livelihood benefits, awareness, and improving biodiversity research.	An increase of 10% score in relevant sections of the PAMETT	PAMETT score	PAMETT score has not been performed for this site	PAMETT was performed once (at the beginning of the Project). The score at the beginning of the project was 43 and repeated now (at the end of the project).The conducted PAMETT indicated an improvement in the final scores which is 51. The is an 18% increase which indicates that the project impacted positively	No climatic downturns/ natural disaster. Line Institutions co-operate and communities directly involved.

Intervention Logic	Indicators of performance	Means of Verification	Baseline Situation	Status as of May 2010	Risks and assumption
				on the set indicators for the PAMETT.	
	An increase of 10% in average household income within communities in which Typha clearance was carried out.	Socio economic report	in Dabar Magini annual income from fishing, was 1 million naira before the start of the project	in Dabar Magini annual income from fishing has since doubled, that is from an estimated 1 million naira to over 2 million naira. This is an increase of 100%.	
	A 15% increase in average fish catch among communities where Typha clearance was undertaken	Socio economic report	2-10KG per day for Bambori, 1-5kg per day for Dabar Magini, 5-20kg per day for Kasga, 1-10k per day for g Matafari	30-50kg per day in Bambori; 10-20kg per day in Dabar Magini & Matafari; and 30-.60kg per day in Kasaga Baba	
	A 10% increase in the amount of farmland reclaimed as a result of restored water flow as a result of Typha clearance.	Socio economic report	Estimated value of N10 million from agriculture in Bambori before the project	It is now about N15 million as at last year October In Bambori the impact of the WOW project has led to a regain of 20% of the lost farmlands.	

Intervention Logic	Indicators of performance	Means of Verification	Baseline Situation	Status as of May 2010	Risks and assumption
				Income from fishing and fish related trade has expanded due to the impact of the project	
Outcomes					
Increased awareness of the importance of sustainable management of the wetlands and their natural resources among key decision makers and the wider public.	Exit survey / visitor feedback Functional visitor centre regularly implementing awareness activities	Visitor centre records Renovated information centre.	The traffic of visitors to the centre at the beginning was minimal. It was as low as 20 in 4months of awareness of the importance of wetlands and especially the migratory water birds The centre before the beginning of the project was information equipment, alternative source of power.	The volume of tourist researchers and official personnel at the centre as improve to about 600 in the first one year of the project. Presently the visitor's number can be put at about 3000 in the last 24 months. This is an average of 125 visitors per quarter The centre can now boast of internet facility , function water systems, generator to complement electricity supply, The centre can also serve as a base for research student	Partners collaborate

Intervention Logic	Indicators of performance	Means of Verification	Baseline Situation	Status as of May 2010	Risks and assumption
				<p>Complete participation of communities in conservation efforts resulted in improving their means of livelihoods and reducing some environmental disasters such as over flooding. The phenomenon also assisted in improving the suitability of area to attract more populations and species of migratory birds in the area. An estimated total number of 119,000 was recorded in 2010 and this was the highest figure obtained since the inception of the project in 2007.</p> <p>The education materials produced, totals about 13,000 copies these also assisted in raising</p>	

Intervention Logic	Indicators of performance	Means of Verification	Baseline Situation	Status as of May 2010	Risks and assumption
				<p>the level of awareness amongst all the stake holders involved in the project. The posters were distributed to about 6 communities, 3 secondary schools, 4 hotels in Kano, Yobe and Bauchi States</p> <p>The concluded socio economic survey has quantified impacts of the project on the livelihoods of the communities and on the wetlands ecosystems.</p>	
<p>Outcome 2 Active and management oriented research program</p>	<p>Agreements with national / international institutions are established</p> <p>Evidence of collaboration with local line agencies</p>	<p>Visitor records Demonstration project progress reports and supporting documentation</p>	<p>There is no agreement with any institution.</p> <p>Collaboration was very minimal and</p>	<p>Agreement established with Ahmadu Bello University Zaria, Bayero University, Kano, and Royal Society for the Protection of Birds. National and international institutions</p>	

Intervention Logic	Indicators of performance	Means of Verification	Baseline Situation	Status as of May 2010	Risks and assumption
	<p>concerned with environmental management promotion.</p> <p>Number of researchers using the visitor centre</p> <p>A series of locally relevant research studies (eg: ecotourism, control and use of typha)</p>	<p>Published studies / articles</p>	<p>disjointed</p> <p>There has not been any published study for a long time</p> <p>There was no official research documented at the inception of the report.</p>	<p>Birdlife International featured the activities of WOW Nigeria in their publication</p> <p>PhD student conducting her on: Factors determining diversity, density and distribution of water birds in Hadejia-Nguru wetlands Nigeria. She was collecting her dry season before her death..</p>	
<p>Outcome 3: Improving the area's suitability as both habitat for waterfowl and for floodplain crop production.</p>	<p>Invasive Typha on key channel (Marma) is reduced in extent by 30% (within the project focal areas) by end year 2</p>	<p>Monitoring report on Typha clearance programme (photos, evidence of improvement in farming fish catch etc)</p>	<p>Typha invasion is affecting livelihood activities</p>	<p>The clearing of Marma channel is completed and a total length of 25km was cleared. The 25km represents 75% clearance of the Marma channel. This indicates that the</p>	<p>Communities remain committed to Typha clearance.</p>

Intervention Logic	Indicators of performance	Means of Verification	Baseline Situation	Status as of May 2010	Risks and assumption
	Increase in the numbers of waterfowl utilizing the area.	NCF records on waterfowl counts	Waterfowl count has not been done accordingly.	project exceeded the target. The project activities reduced the extent of flooding from about 60% flooding incidence to about 20% occurrence. This was ascertaining by asking the villagers the extent of the flood in preceding years and the extent now. The exercise is increasing the inflow of water to Nguru, Punjumu and Tagamu lakes. The phenomenon have improved the suitability of the wetlands as an excellent habitat for migratory water birds and also suitable for crop production and other economic activities such as fishing and livestock keeping Successful execution of	

Intervention Logic	Indicators of performance	Means of Verification	Baseline Situation	Status as of May 2010	Risks and assumption
				<p>waterfowl census in 2008, 2009 and 2010 indicated the existence of 57,042, 106,000 and 119,000 water birds from 48 , 53 and 56 species respectively in the respective afore mentioned years in the area The datasets on the water bird census indicate an increase of 17% in the last two years.</p> <p>Site Support Group concept was introduced and stakeholders have participated enthusiastically. It has about 10 volunteers who were trained at simple observation techniques.</p> <p>The communities and other stakeholders have</p>	

Intervention Logic	Indicators of performance	Means of Verification	Baseline Situation	Status as of May 2010	Risks and assumption
				declared their support because of the increased understanding of the link between the number of waterfowls, healthy wetlands and livelihood	

2 Protected Areas Management Effectiveness Tracking Tool

QUESTION	ANSWER
Was the PAMETT performed for the Hadejia Nguru Wetlands?	Yes
Date of first PAMETT:	5 th February 2010
PAMETT performed by:	,Alade Adeleke, Adedamola Ogunesan Mohammed Garba Boyi, Emmanuel Obot

5.3 Project Impact

QUESTION	ANSWER
STAKEHOLDERS	
# of NGO staff involved in this project	48(NIFA -10), WDI -4, IUCN -4 ,NCF-28 (Full time and part time)
# of Government Staff involved in this project	6(Jigawa Wildlife department – 3, Yobe States wildlife Department -3).
# of Volunteers involved in this project	2
# of Government staff involved in Flyways issues (AEWA in particular)	8, Federal ministry of Environment 5, Chad Basin National Park 3
TARGET BENEFICIARIES	
# of beneficiaries involved in this project	950,000.
# of people involved in project workshops	74
# of people trained under this project	4
COMMUNICATION ISSUES	
# of press articles featuring the project and/or related issues	3

# of TV/radio programmes featuring the project and/or related issues	5
# of publications produced under this project	3
Estimated # of people reached by project communication efforts	Nation wide TV and Newspapers (Not less than 70 million)

6. Key Lessons Learned

Please report on any lessons learned during project preparation and implementation. Please focus on issues that may (a) help in the design of future projects, and/or (b) help in improving performance of the WOW project, and (c) contribute to best practice in wetlands management and conservation of migratory waterbirds.

Community driven solution ensures the sustenance of enthusiasm and hence sustainability of project.

7. Workplan for the Next Semi-annual Period

7.1 Updated overall project workplan

Please update the overall project workplan, to reflect the actual start date and status of project activities.

ACTIVITY	YEAR 1		YEAR 2	
	S1	S2	S3	S4
Upgrade and equip HNW Conservation Centre				
Identification and Consultation with Partners & line agencies Local Communities				
Advocacy and open Village meetings				
Execute stake holders workshops				
Produce and disseminate Awareness Materials				
Execute training on identification and monitoring				
Survey Socio-Economic indicators				
Conduct PRAs around Project Area.				
Project management Team meeting				
Map Typha extent				
Consultant Study Typha ecology				
Develop Community-Based Typha control Action Plan				
Consultative Workshop on Typha Control				

Catalyze & Mobilize Communities to execute plan				
Survey Ecosystem indicators				
Establish Management systems & structures				
Project Review and Monitoring				

7.2 Workplan for next six months

Please provide a detailed workplan for the coming six months period. You may add rows under each planned activity, do reflect any sub-activity that may be envisaged.

PLANNED ACTIVITY	Period					
	<insert dates of next reporting period>					
	M1	M2	M3	M4	M5	M6

ANNEXES

In each report, please include the following information in the annexes:

- ✓ List of workshops (title, date, location, # of participants) held in the period covered by this report
- ✓ List of technical reports produced in the period covered by this report
- ✓ List of media communication (TV/radio/press) released in the period covered by this report
- ✓ List of publications produced in the period covered by this report
- ✓ Updated inventory of equipment purchased with project funds (please use the table provided – double-click on the file icon below, insert items, and then “save” the file)



inventory

Please send by email to the PCU:

- ✓ 1 photograph of the project team as a group, and passport size photo of project manager (if not already submitted)
- ✓ Photographs representing main aspects of project work, and illustrating project impact (i.e. of workshops, field research, education and awareness, ecotourism, volunteer groups. Please take pictures illustrating the impact of the project, i.e. of the situation “before”, “during” and “after” the project)
- ✓ general photographs illustrating the environment of the site
- ✓ Soft copy of technical reports produced by project
- ✓ Soft copy of workshop reports

Please keep records of (for later review/consultation by the PCU)

- ✓ Financial records (invoices, receipts) of all expenditure incurred with project funds
- ✓ Hard copy of press articles and publications produced by the project
- ✓ Copy of TV/radio programs

Annex 1: Inventory of Outputs/Services

a) Meetings

No	Meeting Type ⁴	Title	Venue	Dates	Convened by	Organized by	# of Participants	Report issued as doc no	Language	Dated
1.	4	Open village meeting	Dabar Magini	02 /02/10	PM & Village head	NCF-WOW	Fifty one (51)	Captured in progress report	Hausa	
	3	Open Village meeting	Dagona	25/03/10	PM & Village head	NCF-WOW	Sixty two (76)	Refer to progress report	Hausa	
	4	Open Village meeting	Dabar magini	27 th /04 /10	PM & VH	NCF-WOW	Fifty four (84)	Progress report	Hausa	
	5	Open Village meeting		2/05/10	PM & VH	NCF-WOW	Sixty (69)	Progress report	Hausa	
2.										
3.										

b) Printed Materials

No	Type ⁵	Title	Author(s)/Editor(s)	Publisher	Symbol	Publication	Distribution
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⁴ Meeting types (Inter-governmental Meeting, Expert Group Meeting, Training Workshop/Seminar, Other)

)			Date	List Attached Yes/No
1.	Type 5	NCF WoW HNWDP celebrated WMBD	Mohammed Garba Boyi	Nigerian Conservation Foundation Newsletter & weekly trust news paper			NCF Mailing list and general public
		.					
.							

c) Media coverage

No	Description	Date
1.		
2.		
3.		

d) Technical Cooperation with relevant parallel initiatives

No	Type ⁶	Purpose	Venue	Duration	Additional information for Grants and Fellowships ONLY		
					Beneficiaries	Countries/Nationalities	Cost (in US\$)
1.		Research on typha	Hadejia -Nguru Wetlands	PhD Research 3years	AP Leventis Ornithological Research Institute University of	Nigeria	

⁵ Material types (Report to Inter-governmental Meeting, Technical Publication, Technical Report, Other)

⁶ Technical Cooperation Type (Grants and Fellowships, Advisory Services, Staff Mission, Others)

					Jos,		
2.							

e) Other Outputs/Services (e.g. Networking, Query-response, Participation in meetings etc.)

No	Description	Date
1.	National workshop on bird flu	18 th /02/2009
2.	Stake holders meeting on the proposed Kafin Zaki Dam	3 rd /03/09
3.	Stake holders meeting on the conservation of Protected Areas in Bauchi and Kano States	18/04/09