

Nile Basin Initiative

Nile Transboundary Environmental Action Project

Burundi Office

ANNUAL REPORT

NOVEMBER 2008

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LIST OF ACRONYMS

CBO	Community Based Organisation
CBSI	Confidence Building and Stakeholder Involvement
COM	Council of Ministers
EE	Environmental Education
EE&A	Environmental Education and Awareness
GEF	Global Environment Facility
NIEWC	National Institute for Environment and Wildlife Conservation
LMGC	Local Micro Grants Coordinator
M&E	Monitoring and Evaluation
MOA	Memorandum of Agreement
NAP	National Action Plan
NBI	Nile Basin Initiative
NCC	National Coordination Committee
NEP	National Eligible Project
NGO	Non-Governmental Organisation
NPC	National Project Coordinator
NRAK	Nile River Awareness Kit
NSC	National Steering Committee
NTEAP	Nile Transboundary Environmental Action Project
PMU	Project Management Unit
PSC	Project Steering Committee
REGIDESO	National Corporation for Water and Electricity
RPM	Regional Project Manager
TAC	Technical Adviser Committee
TOT	Training of Trainers
UCODE	Union for Cooperation and Development
UNDP	United Nations Development Program
UNEP	United Nations Environment Program
WED	World Environmental Day
WG	Working Group
WQ	Water Quality

1.0 BACKGROUND INFORMATION

1.1 Project Background

The Nile Transboundary Environmental Action Project was implemented since 2004. Its objective is to set up a sustainable strategic framework for environmental management within the Nile Basin countries.

The project has five components, i.e.:

- Institutional strengthening to facilitate regional cooperation;
- Environmental education and public awareness;
- Soil, water and forest conservation at community level;
- Wetlands and biodiversity conservation;
- Water quality monitoring basin wide.

The project has been evaluated in October 2006. The mid-term evaluation was organized in order to assess the results reached at that stage and suggest new strategic orientations that would make it possible to reach the expected results.

NTEAP is actually working so that all planned activities would be completed by the 30th of June 2009. Two components: "Environmental Education and Awareness" and "Water Quality Monitoring" will be closing their activities on the 31st of December 2008 and the all other components shall phase out on the 30th of June 2009. It is therefore within this context that NTEAP is also developing strategies to ensure its outputs sustainability through the host institutions, Local Communities, National Working Groups, Networks of Experts, which have been involved into the project implementation.

1.2 Report Background

The present report covers the period from January- December 2008. It is developed on the basis of monthly and quarterly evaluation reports elaborated during the period concerned. It includes the main following sections: Background information; Project Context as it affected implementation; Actual results; Project Management; Project Expenditures; Challenges and Constraints; Lessons Learned and Recommendations.

2.0 PROJECT CONTEXT

2.1 External Context

- (i) The Project implementation strategy is based on the involvement of all the stakeholders through National Working Groups and Networks of Experts. The members of those groups have many other responsibilities and are not always available for NTEAP activities, at national level. Moreover, the experts involved in NTEAP implementation are not permanent, they are very mobile and this has affected the NTEAP activities implementation.
- (ii) The project implementation faces also to security measures, in particular the maintenance of military escorts for the project teams visiting field activities.

- (iii) NTEAP faces also to communications problems (internet connexion in NGOZI) and the lack of fuel for vehicle on local market.
- (iv) The partnership developed by the MGP with some international organisations in implementing MP remained active during the reporting period.

2.2 Internal Context

- (i) As NTEAP is phasing out, there are many activities to be carried out and it is very difficult for the NPC to implement all these activities according to the work plan. This is the reason why a NPC Assistant has been recruited since mid November 2008.
- (ii) UNOPS changed since September 2008 the approach of payments for Burundi. These new financials procedures are not yet well followed by the NTEAP/PMU and there are delays in raising POs and therefore in NTEAP activities implementation.
- (iii) The NEPs launched in 2006 have been interrupted for auditing, since April 2007. In July 2008 it has been decided that the implementation of those projects could be completed.
- (iv) As Burundi is a French speaking country, all documents produced locally such as consultants reports have to be translated into English to be accessible to our English speaking partners. This causes delays in submitting reports to the PMU.

2.3 Effects on Project implementation.

The Project implementation has been affected negatively by the new UNOPS approach for payments for Burundi. It took a very long time to the NTEAP/ PMU and the UNOPS/PSU to have the same understanding on the implementation of the new financial and procurements procedures.

3. RESULTS FOR THE PERIOD

3.1. OUTCOME 1 INSTITUTIONS STRENGTHENED TO FACILITATE REGIONAL COOPERATION

Output 1.1. Regional Coordination facilitated

National Eligible Projects.

The implementation of the three NEPS - adopted in 2006 - has been interrupted since April 2007. They have been audited by a national Bureau ("AD Experts Conseil") from December 2007 to March 2008. The final Report has been sent to UNOPS in April 2008. In July 2008, it has been decided to proceed with their implementation and complete them by the NTEAP activities closing date.

Two (2) new NEPs have been approved in June 2008 by the NTEAP/PMU and the WB. They are related to: (1) Development of the National Strategy and Action Plan on Environmental Education and Public Awareness (Proponent: National Institute for Environment and Wildlife Conservation; total cost of 34 600 US\$ and ; (2) Protection of MUBARAZI Wetlands Ecosystem (Proponent : Action Ceinture Verte pour l'Environnement; total budget : 41 0000 US \$). Activities are being implemented since September 2008.

2008 Nile Basin Development Forum :

The NBDF National Forum has been conducted in December 2007. The proceedings have been finalized and submitted to the PMU on the 29th of March 2008 and ten (10) abstracts of the communications presented at the National NDB Forum in December 2007 have been sent to the PMU on the 18th of May 2008. Four of them have been selected to be presented during the Conference. The 2008 NBDF was held in Khartoum from the 17th to the 19th of November 2008. Seven (7) participants from Burundi attended the Forum.

Output 1.2. Knowledge management and communication tools produced.

-The 2008 Nile Day Celebration has been conducted successfully in RUTOVU on the 22nd and in NGOZI on the 23rd of February 2008.



Nile Day Celebration- Cleaning activities in NGOZI City.

Nile Day Celebration- Official speech presented by Mr Fabien SINANKWAKURE, Chief of the Cabinet of the Ministry for Environment.

- The questionnaire designed for people who regularly receive the NTEAP Newsletter has been sent to people concerned to complete the assessment conducted in November 2007. Only a few people responded to the questionnaire.

- MPC and LMGC submitted article that have been published into the NTEAP Newsletters. Around 300 copies in French have been disseminated to stakeholders.

Output 1.4. Macro and sectoral policies and environment studies conducted.

The study on macro/ sectoral policies has been conducted in close collaboration with the National Institute for Agronomic Researches (Institut des Sciences Agronomiques du Burundi- ISABU) and the National institute for Environment and Wildlife Conservation (NIEWC). A Consultant was recruited in May 2008 and submitted the Final Report in November 2008.

Output 1.5. M&E system in place.

- The NPC Counterpart, the NPC and one WQM Member have been trained on the Results –Based Monitoring and Evaluation System during the Workshop held in CAIRO from the 27th to the 29th of May 2008.
- The MGP has been evaluated by an independent Consultant.
- Four best practices developed through MGP have been identified and documented by a team of two consultants including an environmentalist and a journalist.
- A proposal related to "sustaining NTEAP outputs at the host institution" has been prepared after a consultative meeting with the LMGC and the NTEAP Counterpart, held on June 16th, 2008. It has been sent to the RPM on the 24th of June, 2008.
- The 2007 Annual Report and the 2008 National Work Plan were prepared. Monthly and Quarterly Reports have been regularly prepared and submitted to the NTEAP stakeholders.

3.2. OUTCOME 2 : IMPROVED CAPACITY OF COUNTRIES IN NB ON LANDS, FOREST, AND WATER MANAGEMENT

Output 2.1. Enhanced basin- wide capabilities and cooperation.

Activities carried out during the reporting period include:

- 5 meetings with granted NGOs on MG projects implementation, partnership development status as well as reporting skills;
- One workshop related to women NGOs capacities building held in Cairo ;
- One workshop related to women NGOs capacities building to be held in Bujumbura in December 2008 ;
- 28 members of UCODE staff trained in English ;
- Two meetings with NSC for selecting 4 new MG Projects.

Output 2.1. Nile Transboundary Micro grants Program established

Twenty six projects have already been approved by the NSC for a total amount of USD 616,777. Among these projects, 19 projects are financially completed. Among them, 15 projects are technically completed and 11 projects are technically ongoing. The total amount of grants already received by 26 NGOs implementing those MG projects (projects closed and ongoing) is USD 531,718.

MG projects under implementation

The 26 projects under implementation or closed are:

<i>Project number</i>	<i>Name of Project</i>	<i>Name of the NGO implementing the project</i>	<i>MG contribution in US\$</i>	<i>Implementation status</i>
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<i>Project number</i>	<i>Name of Project</i>	<i>Name of the NGO implementing the project</i>	<i>MG contribution in US\$</i>	<i>Implementation status</i>
NBI/NTEAP/MGP/BDI/001/06	Integrated management of the MURAMBI catchment	APE (Association pour la protection de l'Environnement)	24,472	Closed
NBI/NTEAP/MGP/BDI/002/06	Pilot soil protection project through agricultural, forestry and zootechnic integration	Réseau Burundi 2000 plus	24,460	Closed
NBI/NTEAP/MGP/BDI/003/06	Project of radical terraces arrangement integrated to sustainable agriculture and livestock	ICA (Institut Catéchétique Africain)	24,400	Closed
NBI/NTEAP/MGP/BDI/004/06	Contribution to the RUVUBU National park protection	APROTEV (Association pour la Protection de l'Environnement)	24,130	Closed
NBI/NTEAP/MGP/BDI/005/06	Rutoke and Musenyi catchment integrated arrangement project	ADMR (Association pour le Développement du Monde Rural)	24,427	Closed
NBI/NTEAP/MGP/BDI/006/06	Moringa tree introduction into community households and its integration in agricultural, forestry and zootechnic system	FDMR (Fédération pour le Développement du Monde Rural)	21,613	Closed
NBI/NTEAP/MGP/BDI/007/06	Environment restoration in BUGABIRA Commune through forestation and water management	ACVE (Action Ceinture Verte pour l'Environnement)	24,432	Closed
NBI/NTEAP/MGP/BDI/008/06	Contribution to food security and environment management in KAYANZA Commune	Enviro - Protec	24,527	Closed
NBI/NTEAP/MGP/BDI/009/06	Project of natural resources rational management in riverside area of RUVUBU National Park, in MUTUMBA Commune	APRN/BEPB (Association pour la Protection des Ressources Naturelles pour le Bien-Etre de la Population au Burundi)	24,427	Closed
NBI/NTEAP/MGP/BDI/010/06	Forest, water and soil conservation project on the catchment of MUBARAZI River	AFEB (Association Femme et Environnement au Burundi)	24,228	Closed
NBI/NTEAP/MGP/BDI/011/06	Project of environment protection through soil conservation and dissemination of improved cooking stoves	Garukirabakenyezi	23,280	Closed
NBI/NTEAP/MGP/BDI/012/06	Integrated project for restoration and protection of the environment and poverty reduction	Dushigikirane	20,114	Closed
NBI/NTEAP/MGP/BDI/013/06	Project of forestation and soil restoration of Cene watershed	Association Jeunesse - Providence - Agakura	23,471	Ongoing
NBI/NTEAP/MGP/BDI/014/06	Project of delimitation of RUVUBU national park	Dukingiribidukikije	23,760	Closed
NBI/NTEAP/MGP/BDI/015/06	Project of participatory conservation of the RUVUBU national park	ODEB (Organisation pour la Défense de l'Environnement au Burundi)	23,206	Ongoing
NBI/NTEAP/MGP/BDI/016/06	Environment restoration through forestation and erosion control at Nyamarumba hill	MUYINGA - Développement	23,466	Closed

<i>Project number</i>	<i>Name of Project</i>	<i>Name of the NGO implementing the project</i>	<i>MG contribution in US\$</i>	<i>Implementation status</i>
NBI/NTEAP/MGP/BDI/017/06	Project of Marachoudja cultivation integrated to the environment protection	ADENAK (Appui pour le Développement des Natifs de KAYANZA)	21,567	Ongoing
NBI/NTEAP/MGP/BDI/018/06	Project of Kiyange watershed arrangement	Urunani rw'abafatanye mu nda	23,612	Closed
NBI/NTEAP/MGP/BDI/019/06	Protection of Rwihinda natural reserve through integrated development and environment conservation	ABO (Association Burundaise pour la Protection des Oiseaux)	24,810	Ongoing
NBI/NTEAP/MGP/BDI/020/07	Project of water hyacinth control integrated to the protection of the Akagera river watershed	AGDB (Association pour la Gestion Durable de la Biodiversité au Burundi)	23,586	Ongoing
NBI/NTEAP/MGP/BDI/021/07	Bamboo growing for protection of Chohoha watershed and wetlands of Gaturanda - Kiyonza - Kigina and empowerment of the youth and women groups among the surrounding communities	Réseau Burundi 2000 plus	24,655	Ongoing
NBI/NTEAP/MGP/BDI/022/07	Project of erosion control and poverty reduction of Kidigiri hill population	APED (Association pour la Protection de l'Environnement et pour la Promotion du Développement)	23,677	Ongoing
NBI/NTEAP/MGP/BDI/023/08	Integrated project for Akagera river protection through soil conservation and water hyacinth control	APROTEV (Association pour la Protection de l'Environnement)	24,800	Ongoing
NBI/NTEAP/MGP/BDI/024/08	Environment protection through forestry, agroforestry, and fruits trees plantation integrated to soil conservation and pigs breeding	ALUSIDI (Association pour la Lutte contre le SIDA et pour le Développement Intégral)	23,662	Ongoing
NBI/NTEAP/MGP/BDI/025/08	Restoration of Lake Cohoha biodiversity in favour of riparian population	APRN / BEPB (Association Pour la Protection des Ressources Naturelles pour le Bien Etre de la Population au Burundi)	23,295	Ongoing
NBI/NTEAP/MGP/BDI/026/08	Project of Rweru lake protection through water hyacinth and pollution control	BPRD (Burundian Patriotic for Rehabilitation and Development)	24,700	Ongoing

Total

616,777

Main achievements for MG projects under implementation during the period of the report

A. Project of Integrated management of the MURAMBI catchment

- *Breeding of 300 goats ;*
- *Construction of 140 improved cooking stoves ;*
- *Erosion control device on 60 km with the support of the WFP.*

B. Pilot soil protection project through agricultural, forestry and zootechnic integration

- *Breeding of 9 cows (among them 4 calves newly born);*
- *Erosion control device on 60 km;*
- *Production of 4 tons of potatoes ;*
- *Cultivation of potatoes, maize and groundnut.*

C. Project of radical terraces arrangement integrated to sustainable agriculture and livestock

- *Trees upkeep;*
- *Breeding of 18 cows (among them 4 calves) heifers and one bull to projects beneficiaries;*
- *Production of 8 tons of sweet potatoes ;*

D. Project of contribution to the RUVUBU National park protection

- *Breeding of 500 goats ;*
- *Erosion control device maintenance on 6 km;*
- *Cultivation of cassava on 6 hectares with the support of the FAO ;*
- *Cultivation of groundnut on 4 hectares with the support of the FAO*

E. RUTOKE and MUSENYI catchment integrated arrangement project

- *Breeding of 600 goats ;*
- *Erosion control device maintenance on 90 km;*
- *Fruits trees maintenance ;*
- *Production of banana fruits. .*

F. Moringa tree introduction into community households and its integration in agricultural, forestry and zootechnic system

- *Breeding of 200 goats;*
- *Maintenance of Moringa trees on 5 ha;*
- *Erosion control device maintenance on 20 km;*

G. Environment restoration in BUGABIRA Commune through forestation and water management

Maintenance of 40,000 forestry and agro forestry trees;

Erosion control device maintenance on 50 km.

H. Contribution to food security and environment management in KAYANZA Commune

- *Providing bee keeping ;*
- *Breeding of 70 goats*
- *Maintenance of erosion control device and planted trees.*

I. Project of natural resources rational management in riverside area of RUVUBU National Park, in MUTUMBA Commune

Main achievements:

- *Sensitization meeting ;*
- *Maintenance of planted trees ;*
- *Bee keeping ;*
- *Construction of a workshop for honey and improved cooking stoves exposure ;*

J. Forest, water and soil conservation project on the catchment of MUBARAZI River

- *Breeding of 100 goats and 7cows*
- *Maintenance of planted trees*
- *Mushroom cultivation.*

K Project of environment protection through soil conservation and dissemination of improved cooking stoves

- *Cultivation of potatoes and maize ;*
- *One cow stable constructed;*
- *Breeding of 7 cows.*

L Integrated project for restoration and protection of the environment and poverty reduction

- *Breeding of 180 goats;*
- *Maintenance of planted trees;*
- *Installation of erosion control device.*

M Project of forestation and soil restoration of Cene watershed

- *Breeding of 120 pigs ;*
- *Trees plantation on 30 ha*

N Project of delimitation of RUVUBU national park

- *Maintenance of erosion control devices ;*
- *Natural fence of Ruvubu national on 10 Km;*

- *Breeding of 350 goats provided to project beneficiaries;*
- *Maintenance of 40 km of erosion control device;*
- *Nursery of 100,000 forestry and agro forestry species.*

O Project of participatory conservation of the RUVUBU national park

- *Training on improved cooking stoves ;*
- *Bee keeping with 100 hives ;*
- *Honey harvesting equipment ;*
- *Trees plantation on 8 ha.*

P Environment restoration through forestation and erosion control at Nyamarumba hill

- *Breeding of 600 goats ;*
- *Maintenance of planted trees.*

Q Project of Marachoudja cultivation integrated to the environment protection

- *Breeding of 60 goats ;*
- *Erosion control device maintenance on 4ha ;*
- *Bee keeping with 80 modern hives.*

R Project of Kiyange watershed arrangement

- *Erosion control device maintenance on 50ha ;*
- *Breeding of 14 heifers and one bull and 3 calves ;*
- *Cassava production on 4 ha in partnership with FAO.*

S Protection of Rwihinda natural reserve through integrated development and environment conservation

- *Breeding of 65 goats provided to project beneficiaries;*
- *Training of beneficiaries in solar cookers construction ;*
- *Construction of 50 local solar cookers*

T Project of water hyacinth control integrated to the protection of the Akagera river watershed

- *Removing of 15 tons of water hyacinth in the Akagera river ;*
- *Construction of a shed for mushrooms and handicraft items production ;*
- *Training on mushrooms production;*
- *35,000 calliandra seedlings for soil stabilization ;*
- *Production of mushrooms and handicrafts items.*

U Bamboo growing for protection of Chohoha watershed and wetlands of Gaturanda - Kiyonza - Kigina and empowerment of the youth and women groups among the surrounding communities

Maintenance of some planted bamboos and erosion control devices

V Project of erosion control and poverty reduction of Kidigiri hill population

- Maintenance of radical terraces ;
- Construction of cows stables ;
- Breeding of 6 cows.

W Integrated project for Akagera river protection through soil conservation and water hyacinth control

- Training of project beneficiaries on project components ;
- Breeding of 3 cows ;
- Forestry and agro forestry nurseries.

X Environment protection through forestry, agroforestry, and fruits trees plantation integrated to soil conservation and pigs breeding

- Nursery with 100,000 avocado seedlings ;
- Nursery with 80,000 eucalyptus seedlings ;
- Nursery with 50,000 calliandra seedlings ;
- Nursery with 20,000 grevillea seedlings.

Y Restoration of Lake Cohoha biodiversity in favour of riparian population

- Construction of one shed for handicraft activities;
- Nursery with 12,000 acacia seedlings ;
- Erosion control device on 12 km.

Z Project of Rweru lake protection through water hyacinth and pollution control

- Nursery with 90,000 forestry and agro forestry seedlings (calliandra, grevillea and eucalyptus) ;
- Erosion control device on 15 Km ;
- Removing of water hyacinth on 10 hectares

Newly approved projects

On 25 April 2008, the Micro grants NSC held his fourth meeting of Micro grants projects selection at Bujumbura, in INECN conference hall. 3 MG projects were analysed by the NSC and among them, one project related to wetland and biodiversity conservation, one project related to soil conservation and one project related to biodiversity and located in NELSAP region. On 17 June 2008, the NSC held its fifth meeting and approved one project related to wetland and biodiversity conservation. The 4 projects approved in April and June 2008 were for a total amount of \$ 96,457. MOAs for those projects are already signed. Those projects are listed below:

Project No.	Project Name	Nature of the project	Name of NGO implanting the project	MG contribution in US\$
NBI/NTEAP/MG P/BDI/023/08	Integrated project for Akagera river protection through soil conservation and water hyacinth control	Biodiversity conservation	APROTEV (Association pour la Protection de l'Environnement)	24,800
NBI/NTEAP/MG	Environment protection	Integrated soil erosion	ALUSIDI (Association pour la	23,662

P/BDI/024/08	through forestry, agroforestry, and fruits trees plantation integrated to soil conservation and pigs breeding	control	Lutte contre le SIDA et le Développement Intégral)	
NBI/NTEAP/MG P/BDI/025/08	Restoration of Lake Cohoha biodiversity in favour of riparian population	Wetlands and Biodiversity conservation	APRN / BEPB (Association Pour la Protection des Ressources Naturelles pour le Bien Etre de la Population au Burundi)	23,295
NBI/NTEAP/MG P/BDI/026/08	Project of Rweru lake protection through water hyacinth and pollution control	Wetlands and Biodiversity conservation	BPRD (Burundian Patriotic for Rehabilitation and Development)	24,700
TOTAL				96,457

Some photos on MG Program



Erosion control and soil conservation : a farm with progressive terraces implemented by the CBO " Tugwanyinkukura" in BUHIGA district KARUZI province



*Poverty reduction and food security : plantation of potatoes seeds by a women NGO " GARUKIRABAKENYEZI"
At SHOMBO district in KARUZI province.*



*The use of alternative source of energy: Food solar cookers used by communities near the Rwihinda lake,
KIRUNDO district, KIRUNDO (a MG project initiated by the NGO ABO : Association pour la Protection des Oiseaux)*



Biodiversity conservation and poverty alleviation : Training of bee keeping techniques for biodiversity conservation and income generation, made by the NGO APRN (Association pour la Protection des Ressources Naturelles) at MUTUMBA District, KARUZI province



Wetlands and biodiversity conservation integrated to food security: Water hyacinth leaves used as a substratum for mushrooms cultivation near AKAGERA River (NELSAP region)



Biodiversity conservation and poverty alleviation : Bee keeping modern hives with the NGO ADEANAK (Appui pour le Développement des Natifs de Kayanza) , Matongo District, Kayanza Province



Food security and poverty alleviation: Passion fruits production with the NGO ADEANAK , Matongo District, Kayanza Province



Soil fertilization and poverty alleviation : Goats breeding with the NGO Dukungiribidukikije, Buhinyuza District, Muyinga Province. Some goats were provided by CARITAS as a partnership to the NGO (following the good example from MG Program)



Natural resources conservation: Ruvubu National park natural fence made by the NGO Dukungiribidukikije, Buhinyuza District, Muyinga Province



Biodiversity conservation and poverty alleviation : Bee keeping activities with the NGO ODEB (Organisation pour la Défense de l'Environnement au Burundi) in Nyabikere District, Karuzi province



Environmental conservation: Trees plantation with the NGO « Jeunesse Providence Agakura » In Makebuko District, Gitega Province



Environmental conservation: : Trees plantation with the NGO AFEB (Association Femme et Environnement au Burundi) in Muramvya District, Muramvya province



Soil fertilization: Cows breeding activities with the NGO APED (Association pour la Protection de l'Environnement et pour la Promotion du Développement) at KIDIDIRI Hill in Busiga district, NGOZI province



Food security and poverty alleviation : Implementation of avocado nursery by the NGO ALUSIDI (Association pour la Lutte contre le SIDA et pour le Développement Intégral)



Wetland conservation and poverty alleviation : Handicraft activities using water hyacinth leaves stalks, by the NGO AGDB (Association pour la Gestion Durable de la Biodiversité au Burundi)



Poverty alleviation and food security : Mushroom production by the NGO AFEB (Association Femme et Environnement au Burundi) in Muramvya District, Muramvya province. A project beneficiary exchanging with the president of AGDB impementing the same activity in Muyinga province.



Poverty alleviation : Handi craft activities with the NGO AFEB (Association Femme et Environnement au Burundi) in Muramvya District, Muramvya province



Capacity building : meeting during the exchange visit at Bugarama between a women team from and Rwanda and the women team of Burundi from the NGO AFEB (Association Femme et Environnement au Burundi) in Muramvya District, Muramvya province

3.3. OUTCOME 3: ENVIRONMENTAL EDUCATION IMPROVED AND PUBLIC AWARENESS ENHANCED

Output 3.1. Public awareness on Nile Environment threats enhanced in Burundi.

- The EE National Forum has been organized from the 22nd to the 23rd of May 2008. Thirty (30) participants attended the Workshop. They decided to extend the mission of the EE&A NWG after the project phase out under the Host Institution authority. Discussions will continue between NPC/NTEAP, NIEWC and EE&A NWG to refine the phase out strategy for the component.



National EE Forum- Opening ceremonies by the NBI/ED, the Representative of the Minister for Environment and the General Director of the NIEWC



National EE Forum- Group photo of the participants

-The 2008 Nile Week has been successfully celebrated from July 28th – August 2nd 2008 in BUJUMBURA and in the province of KIRUNDO. The theme was focused on the sustainable management of Wetlands. The PSC, the TAC and the W&B Regional Working Group Members supported actively the ceremonies organization. The prizes giving ceremony to the winners of the 2008 School Awards scheme was held at the end of the Nile Week in the province of KIRUNDO;



Output 3.2. Networks of secondary schools for project based learning established and functioning.

- Three (3) School Projects implemented since 2007 (GATARA, MWARO, IJENDA) have been successfully completed. MWARO secondary school Biogas Plant has been rehabilitated. Around 12900 tree plants have been produced and planted through IJENDA Secondary School Project. Concerning the GATARA School Project, the biogas plant has been completed and is it is functional.

- Three (3) new school projects approved by the PMU. These projects are related to bee keeping techniques at ITAB KARUZI; biogas plant extension on biogas light supply at MWARO; training on grafting techniques and production of 5000 avocado and 5000 orange seedlings at Don Bosco College in NGOZI. These projects are now under implementation and could be completed by March 2009.

- The 2008 School Awards Scheme has been conducted. One hundred and fifteen entries (43 in Arts category and 72 in Essay / Poems category) have been submitted to the NPC from 16 secondary schools.



2008 School Awards Scheme- Entries evaluation.



Students Exchange Visit at GATARA Secondary School project (Biogas Plant) by students from the NTEAP pilot schools.

- An exchange visit for students from the NTEAP Pilot Schools environmental clubs has been organized from the 10th to the 12th of April 2008. Sixteen (16) students and five (5) teachers participated to the visit. The group visited two school projects (GATARA and MUYINGA), one MGP in KAYANZA (Radical terrace) and the North lakes in KIRUNDO.
- A National Teachers Training on e- learning will be held in December 2008.
- 5000 Copies of the EE Modules for primary and secondary schools have printed and given to the Ministry of Education and Scientific Research on the 28th of August 2008. 5000 other copies of the EE Modules translated in KIRUNDI for primary schools are under printing.

Output 3.3 Networks established among universities and other research Institutions.

- The EE University Course Framework has been translated into French and disseminated to stakeholders. A National Workshop will be organized in December 2008 to adopt the Course Framework.

3.4. OUTCOME 4: ENHANCED CONSERVATION AND MANAGEMENT OF NILE BASIN WETLANDS AND THEIR BIODIVERSITY

Output 4.1. Wetlands network established

- A W&B Experts Meeting were held in Bujumbura from the 19th- 20th of March 2008. Twenty five (25) participants attended the meeting where ten papers were presented and discussed. A Baseline Report on W&B in Burundi has been compiled and submitted to the PMU on the 21st of July 2008.



W&B Experts Meeting: Expert presentation.



W&B Experts Meeting: Session on recommendations.

- The two W&B Regional Working Group Members from Burundi attended the Second Regional Meeting for Nile Regional Working Group for Wetlands and Biodiversity, in ADDIS ABBABA from the 24th-28th of March 2008.

Output 2: Wetlands Training and Awareness Programmes developed

- Two candidates from Burundi participated to the International Course on African Wetland Management organized in NAIVASHA (KENYA) from the 12th -23rd September 2008.
- One NEP related to the " Protection of MUBARAZI Wetlands Ecosystem" has been approved by the WB. The Implementation Agreement between the NPC/NTEAP and the proponent has been signed and sent to the PMU on the 29th of July 2008. Activities on ground are ongoing.

Output 4.3. Ecological & economical studies on wetland roles in sustainable development conducted

- A study on the Wetlands, Biodiversity and Water Quality Assessment in the CYOHOHA Sub-basin has been completed by a team of eight international consultants. The study has been validated during a Stakeholders Meeting held in KIGALI on the 30th of April 2008. Nine (9) participants from Burundi including the NPC attended the Workshop. A draft of ToRs to develop the Lake COHOHA Management Plan has been elaborated and will be shared with experts from Rwanda. This Management Plan will be developed by June 2009.

3.5. OUTCOME 5: INCREASED CAPACITY AND AWARENESS IN WATER QUALITY MONITORING

Output 5.1. Enhanced national capacities for water Quality monitoring.

- Two WQM WG members attended the WQ Regional Workshop held in ENTEBBE, UGANDA, from the 23-24th of April 2008.
- One WQM WG Member attended the Workshop held in KIGALI from the 28th -31st of July 2008.

- One WQM WG Member attended the Laboratory Managers Training held in CAIRO from the 1-3 December.
- One candidate from Burundi participated to the 2nd Biological Water Quality Monitoring Training (KISUMU, KENYA, 13-25 August 2008).

Output 5.4 Capacity of selected laboratories improved

- A meeting with the QWM NWG was held on the 14th of April 2008 and deliberated on two issues: (1) the use of the NTEAP Laboratory Equipment procured by NTEAP; (2) the organization of training for technical officers on the use of the Laboratory Equipment. The main results of the deliberations are the followings:

The NWG suggested that could be given to the NIEWC laboratory, as it is a public institution which has in particular among its missions the environmental status assessment. However before the handing-over, the WQM National Working Group suggested that the NIEWC should proceed to the following activities: to actively go ahead with activities to make its laboratory functional; to develop a 2008 Work Plan to be approved by the NTEAP Regional Coordination.

Note that the destination the laboratory equipment remains a pending issue to be solved by December 31, 2008.

- Water Quality simple kits were delivered to the NTEAP Office on the 26th of September 2008.



NPC, WQM WG members checking the WQ simple kits delivered.

4. PROJECT MANAGEMENT

- (i) A third Member of WQM / NWG has been appointed and this reinforces the capacity of the Working Group.
- (ii) The first candidate trained on Biological Water Quality Monitoring in NAIVASHA last year is no longer staff member of the Host Institution. It was therefore not possible to conduct campaigns on biological QW Monitoring during 2008.

- (iii) An Assistant to the NPC has been recruited on mid November 2008 and this will improve the NTEAP activities implementation in Burundi especially the NEPs.

5.PROJECT EXPENDITURES

5.1. NTEAP/NPC.

Component	Activity	Authorization				Observation
		Date of request	Date of receipt	Amount in US\$ /BIF	Disbursement in US\$	
1.Institutional	Nile Day Celebration- Payment for refreshment, transport,...		26/02/08	780000 BIF	780000 BIF	
	Nile Day celebration – Cost of Printing T-shirts, Caps.		28/02/08	1106200 BIF	1106200 BIF	
	NPC Vehicle Insurance		03/03/08 (Req.615)	2 757 600 BIF	2 757 600 BIF	
	Advance payment for office supplies		13/03/08 (Req.625)	300 US\$	225 US\$ (311 660 BIF)	Balance : 40 BIF to return to UNDP CO
	Travel Allowance / M&E Workshop in Cairo		21/05/08 (Req. 659)	1587.60 US\$	1587.60 US\$	
	Internet supplier		27/05/08 (Req.660)	640.98 US\$	640.98 US\$	
	Macropolicies studies			3 362 242 BIF	3 362 242 BIF	
	MGP Evaluation			3700 US\$	3700 US \$	
	Best Practices studies			4 155 129 BIF	4 155 129 BIF	
	National Strategy & Action Plan on EE& A: Orientation Workshop			2 978 600 BIF		
Operating costs – 4 th Quarter	Stationery			687 000 BIF	687 000 BIF	
	Internet servicing			450 US \$	450 US\$	
	Telephone			300 000 BIF	300 000 BIF	
	Fuel			3 009 000	3 009 000 BIF	
	Vehicle servicing			600 000 BIF	600 000 BIF	
2.EE&A	Finance school projects		29/11/07	4955	4 486 695 BIF	Payments on going
	Students training Exchange		30/05/07	3 467425 BIF	2 856 864 BIF	Balance: 610 561 BIF to return to UNDP CO
	National EE Forum/Conference Hire and refreshments		19/05/08 (Req.655)	1512	1 556 800 BIF	
	National EE Forum/ Stationary		15/05/08 (Req.656)	200	204 000 BIF	

	National EE Forum/ DSA,Transport refund,...		14/05/08 (Req.654)	4404 US\$ (5113044 BIF)	4 689 306 BIF	Balance: 423 738 BIF to return to UNDP CO
	National EE Forum/ Honoraria for Facilitator		15/05/08 (Req.657)	200 US\$	200 000 BIF	
	Fuel for Nile Week		23/06/08 (Req.667)	1 019 200 BIF	1 019 200	
	Nile Week Documentary Video		24/06/08 (Req.668)	800 000 BIF	800 000 BIF	
	Nile Week Posters		23/06/08 (Req.669)	794 000 BIF	794 000	
	Nile Week – Banners and T-Shirts		24/06/08 (Req. 670)	680 000 BIF	680 000	
	Nile Week - Advertisement		23/06/08 (Req.671)	376 346 BIF	376 346	
	Nile Week- Cleaning Tools		23/06/08 (Req. 672)	995 000 BIF	995 000	
	Nile Week-DSA, travel refund, refreshment.		23/06/08 (Req.673)	2 074 000 BIF	1 735 900	Balance: 311 000 BIF to be returned to UNDP CO
	2008 School Awards		11/06/08	2 380 000 BIF	2 196 550	Balance: 183 450 BIF to return to UNDP CO
	Printing EE Modules		09/07/08 (Req.681)	30 000 000 BIF	30 000 000	
	National Teachers Training Workshop			3491500 BIF	-	
	Translation the University EE Course		09/07/08 (Req. 683)	894 915 BIF	894 915 BIF	
	National University Adoption Workshop			2 732 000 BIF	-	
	Printing of CDs			2 000 000 BIF	-	
	Printing EE Modules in KIRUNDI			26 422 000 BIF	26 422 000 BIF	
3. Wetlands and Biodiversity Conservation	W&B Baseline Network Meeting / Conference Hire, lunch &C offee	-	19/03/08 (Req.629)	990 US\$	975 000 BIF	
	W&B Baseline Network Meeting / Facilitation		19/03/08 (Req.630)	200 US\$	200 000 BIF	
	W&B Baseline Network Meeting /		19/03/08 (Req.628)	3200 US\$	2 802 000 BIF	Balance: 372 800 BIF to be returned to UNDP CO
	W&B Baseline Network Meeting /Stationery		19/03/08 (Req.631)	150 US\$	169 000 BIF	
	W&B Working Group Meeting/ DSA, Transport refund			591 000	-	
	W&B Working Group Meeting/ Catering			482 000	482 000	

	W&B Working Group Meeting/Stationery & Photocopies			309 000	-	
4. Water Quality Monitoring	Printing WQ baseline report		09/09/07	1 113 00 BIF	1113 000 BIF	
	Simple WQ Monitoring Test Kits		08/07/08 (Req.682)	2568340 BIF	2568340 BIF	
	Printing WOM Manuals			1 625 000 BIF	0	

5.2. MICRO GANTS.

5.2.1. Micro grants

Activity	Authorizations			
	Date of request	Date of receipt	Amount in US\$	Disbursement in US\$
Grants (first instalment for ten MG Program projects)	7 June 2006	9 June 2006	93,784	93,784
Grants (second instalment for ten MG Program projects)	15 November 2006	15 December 2006	85,332	85,332
Grants (first instalment for 9 new MG Program projects)	10 February 2007	5 March 2007	75,524	75,524
Grants (2 cross border and 1 Trans boundary projects)	1 July 2007	24 August 2007	33,200	33,200
Grants for 13 NGOs	28 September 2007	4 October 2007	97,358	97,358
Grants for 14 NGOs	7 December 2007	14 December 2007	90,422	90,422
Grants for 4 new NGOs (first instalment)	20 June 2008	27 June 2008	31,762	31,762
Grants for 3 NGOs (last instalment)	10 August 2008	11 September 2008	24,336	24,336

5.2. 2. MG Program COB

Instalments of operational budget

Instalments	Amount in USD	Amount in BIF
First instalment	2,000	2,040,000 (rate : 1USD = 1020)
Second instalment	4,551	4,569,204 (rate : 1USD = 1004)
Third instalment	9,104	9,286,080 (rate : 1USD = 1020)
Fourth instalment	6,356	6,635,664 (rate : 1USD = 1044)
Fifth instalment	6,356	6,635,664 (rate : 1USD = 1044)
Sixth instalment	6,359	6,530,693 (rate : 1USD = 1027)
Seventh instalment	8,990	9,810,607 (rate : 1USD = 1091.28)
Eight instalment	8,990	10,221,630 (rate : 1USD = 1137)
Ninth instalment	8,990	10,095,192 (rate : 1USD = 1122.9357)
Tenth instalment	The amount was sent in BIF	9,339,026
Total		75,163,760

Items	Expenditures for February – April 2006	Expenditures for May – July 2006	Expenditures for August – October 2006	Expenditures for November - December 2006	Expenditures for January 2007 – 19 April 2007	Expenditures for 20 April – 29 September 2007	Expenditures for 30 September - 30 November 2007	Expenditures for 1 st December 2007 – 21 February 2008)	Expenditures for January – March 2008	Total
Hosting cost	502,000	261,750	261,150	174,100	1,148,016	1,913,360	1,148,016	382,672	1,320,216	7,111,280
Learning cost	3,185,800	650,890	2,403,802	1,080,754	2,329,284	1,595,882	6,911,520	5,786,038	2,845,190	26,789,160
Travel and training	722,820	4,347,228	1,432,948	2,053,945	658,679	3,552,282	842,329	607,020	2,936,527	17,153,778
Stationary and supplies	521,150	310,000	504,800	390,000	825,487	741,000	180,000	50,350	783,900	4,306,687
Printing, translation and dissemination	497,840	12,000	234,500	40,013	66,000	31,550	30,000	30,000	52,920	994,823
Motor vehicle running cost	313,620	463,720	417,610	2,817,277	889,998	1,117,385	710,250	2,778,541	1,165,731	10,674,132
Sundries	338,552	2,287,780	1,566,200	1,001,934	613,229	859,146	399,328	460,563	234,542	7,761,274
Grand total	6,081,782	8,333,368	6,821,010	7,558,023	6,530,693	9,810,605	10,221,443	10,095,184	9,339,026	74,791,134

6. CHALLENGES AND CONSTRAINTS.

- (i) The most important constraint during the period has been the fact that funds were not available for planned activities.
- (ii) The NEPs Audit has been completed in March 2008 but the UNOPS decision came later in July 2008. It has therefore been difficult to take up again activities on NEPs during the second half of the year.
- (iii) The service providers and the suppliers of goods to the Project have not regularly paid and this created disagreements between the National Project Coordination and the companies/ the people concerned.
- (iv) Problems of internet connection, the lack of fuel for vehicle (at NGOZI city) and some power cuts in NGOZI city affected negatively activities of MG Program.

7. RECOMMENDATIONS

1. UNOPS should be aware that there are many activities to be conducted by the end of NTEAP, and try to facilitate funds disbursements.

8.0. APPENDICES

ANNEX 2.1. List of NPC Assets and destination- Burundi								
Purchase Date	Tag Number	Description	Make/Model	Serial Number	Location	Status of equipment	Purchase Price in BIF	Destination
Dec 2004	NBI / NTEAP-BDI / 001	NPC Executive Desk			NPC Office	Good	3,154,000 BIF for items 001-014	NIEWC
Dec 2004	NBI / NTEAP-BDI / 002	Round Table			NPC Office	Good		NIEWC
Dec 2004	NBI / NTEAP-BDI / 003	Executive Chair			NPC Office	Good		NIEWC
Dec 2004	NBI / NTEAP-BDI / 004	Guest Chair without arms			NPC Office	Good		NIEWC
Dec 2004	NBI / NTEAP-BDI / 005	Guest Chair without arms			NPC Office	Good		NIEWC
Dec 2004	NBI / NTEAP-BDI / 006	Guest Chair without arms			NPC Office	Good		NIEWC
Dec 2004	NBI / NTEAP-BDI / 007	Guest Chair without arms			NPC Office	Good		NIEWC
Dec 2004	NBI / NTEAP-BDI / 008	Guest Chair without arms			NPC Office	Good		NIEWC
Dec 2004	NBI / NTEAP-BDI / 009	Guest Chair without arms			NPC Office	Good		NIEWC
Dec 2004	NBI / NTEAP-BDI / 010	Book Shelf			NPC Office	Good		NIEWC
Dec 2004	NBI / NTEAP-BDI / 011	Book Shelf			NPC Office	Good		NIEWC
Dec 2004	NBI / NTEAP-BDI / 012	Book Shelf			NPC Office	Good		NIEWC

ANNEX 2.1. List of NPC Assets and destination- Burundi

Purchase Date	Tag Number	Description	Make/Model	Serial Number	Location	Status of equipment	Purchase Price in BIF	Destination
Dec 2004	NBI / NTEAP-BDI / 013	Book Shelf			NPC Office	Good		NIEWC
Dec 2004	NBI / NTEAP-BDI / 014	Book Shelf			NPC Office	Good		NIEWC
Feb 2005	NBI / NTEAP-BDI / 015	Vehicle Toyota Diesel	Land Cruiser Wagon	LJ120L- GKMEE/ Chassis N° JTEBK 29J 000009237	NPC Office	Good	34 821 467 BIF	NIEWC
April 2005	NBI / NTEAP-BDI / 016	LaserJet printer	HP Laserjet 1300	CNCKX 57387	NPC Office	Good	720,000 BIF	NIEWC
April 2005	NBI / NTEAP-BDI / 017	Laptop TOSHIBA	PSA50E-07LO2FDU	15096688H	NPC Office	Broken down	2, 850,000 BIF	NIEWC
May 2005	NBI / NTEAP-BDI / 018	Safe Box	3EA		NPC Office	Good	790,000 BIF	NIEWC
Dec 2005	NBI / NTEAP-BDI / 019	Digital still camera with memory stick	Sony	DSC6W5/ 26-589- 417 -11 SKD	NPC Office	Good	\$ 490	NIEWC
March 2006	NBI / NTEAP-BDI / 020	Radio for motor vehicle with antenna (HF)	Codan 2020	62033142B0174	NPC Office	Good	\$ 3167	NIEWC
March 2006	NBI / NTEAP-BDI / 021	Communication radio	Motorolla GM360	MDRMN40258 0545	NPC Office	Good	\$ 735	NIEWC
Sept. 2006	NBI / NTEAP-BDI / 022	ISP Equipment	BREEZE MAX PRO with Modem and antenna	BREEZE MAX PRO with Modem and antenna	NPC Office	Good	\$ 1547	NIEWC
October 2006	NBI / NTEAP-BDI / 023	Stapler	CX140		NPC Office	Good	60 000 BIF	NIEWC
April 2007	NBI / NTEAP-BDI / 024	Printer	HP Officejet 6313	PTC 211/05/097	NPC Office	Good	665 000 BIF	NIEWC
August 2007	NBI / NTEAP-BDI / 025	GPS GARMIN	ETrex Venture CX	C890149577	NPC Office	Very Good	-----	NIEWC
February 2008	NBI / NTEAP-BDI / 026	AC Automatic Voltage Regulator	EMKAY, Model : AVR-500 W	P494YZ3587	NPC Office	Good	70 000 BIF	NIEWC

List of MGP Assets

Purchase Date	Tag number	Description	Make / Model	Serial Number	Location	Status of equipment	Purchase Price in BIF	Destination
November 2005	NBI / NTEAP/MGP – BDI/ 001	Office desk	-----		LMGC Office	Good	538,462	UCODE
November 2005	NBI / NTEAP/MGP – BDI/ 002	Executive chair	Movable		LMGC Office	Good	196,581	UCODE
November 2005	NBI / NTEAP/MGP – BDI/ 003	Visitor's Chair	-----		LMGC Office	Good	76.923	UCODE
November 2005	NBI / NTEAP/MGP – BDI/ 004	Visitor's Chair			LMGC Office	Good	76.923	UCODE
November 2005	NBI / NTEAP/MGP – BDI/ 005	Visitor's Chair			LMGC Office	Good	76.923	UCODE
November 2005	NBI / NTEAP/MGP – BDI/ 006	Visitor's Chair			LMGC Office	Good	76.923	UCODE
November 2005	NBI / NTEAP/MGP – BDI/ 007	Visitor's Chair			LMGC Office	Good	76.923	UCODE
November 2005	NBI / NTEAP/MGP – BDI/ 008	Round Table	-----		LMGC Office	Good	149,573	UCODE
November 2005	NBI / NTEAP/MGP – BDI/ 009	Cupboard	-----		LMGC Office	Good	307,698	UCODE
November 2005	NBI / NTEAP/MGP – BDI/ 010	Vehicle : Double Cabin 4 Wheel Drive, White Pick-up truck	Nissan Hard Body	ADNJ920000E0163868	LMGC Office	Good	24,000,000	UCODE
December 2005	NBI / NTEAP/MGP – BDI/ 011	Laptop Dell Intel Centrino	Dell Latitude D800	DS/NIE – 0F8381 – 49000 – 59C - 2068	LMGC Office	Broken down	1,960,000	UCODE
August 2008	NBI / NTEAP/MGP – BDI/ 012	Laptop HP Core 2 Duo	Compaq 6720s	CNU 8162 CM 3	LMGC Office	Good	2.000.000	UCODE
December 2005	NBI / NTEAP/MGP – BDI/ 013	All in one Printer (Printer–Scanner–Photocopier–Fax)	Hp officejet 4255	CN54RGJ76B	LMGC Office	Good	605,000	UCODE
December 2005	NBI / NTEAP/MGP – BDI/ 014	Flash disk 512 MB	Epro		LMGC Office	Good	180,000	UCODE
August 2007	NBI / NTEAP/MGP – BDI/ 015	Flash disk (4 Giga octet)	My flash	G4GBBNMW690062	LMGC Office	Good	180,000	UCODE
March 2006	NBI / NTEAP/MGP – BDI/ 016	External floppy disk	DB tech	S/N A0215QA0060	LMGC Office	Good	95,000	UCODE

Purchase Date	Tag number	Description	Make / Model	Serial Number	Location	Status of equipment	Purchase Price in BIF	Destination
March 2006	NBI / NTEAP/MGP – BDI/ 017	External mouse	Logitech	NA24503665	LMGC Office	Good	40,0000	UCODE
November 2005	NBI / NTEAP/MGP – BDI/ 018	Digital camera	Sony	DSC-W5	LMGC Office	Good	\$490	UCODE
April 2006	NBI / NTEAP/MGP – BDI/ 019	Communication Radio	Codan	6203142B0167	LMGC Vehicle	Good	\$3167	UCODE
April 2006	NBI / NTEAP/MGP – BDI/ 020	Communication Radio	Motorolla	GM360	LMGC Vehicle	Good	\$486	UCODE
September 2006	NBI / NTEAP/MGP – BDI/ 021	Calculator	Kadio	KD – 1038B	LMGC Office	Good	BIF 8,000	UCODE
September 2006	NBI / NTEAP/MGP – BDI/ 022	Electricity stabilizer	Stac		LMGC Office	Good	BIF 45,000	UCODE
September 2006	NBI / NTEAP/MGP – BDI/ 023	Electricity connector	-----		LMGC Office	Good	BIF 15,000	UCODE

