

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Ministry of Environment &
Physical Development
Higher Council for Environment &
Natural Resources
General Secretariat
Garnsa Avenue



وزارة البيئة والتنمية العمرانية
المجلس الأعلى للبيئة والموارد الطبيعية
الأمانة العامة
شارع الجامعة

Date : 21.9.2004
No :

التاريخ :
المررة :

To: **Malik L. Abdul**
Programme Officer
IAEA, Vienna

From: Dr. Nadir Mohamed Awad
Secretary General
Higher Council for Environment and Natural Resources
HCENR

Subject: Letter of Endorsement

On behalf of Government of Sudan and in my capacity as GEF Operational Focal Point, I would like to express the interest, support and endorsement of Sudan for the project "Towards a Sustainable Management of the Nubian Sand Stone Aquifer System" which will be implemented by UNDP.

I believe that this project is of paramount importance for integration of water management in our national planning.

Thanks in anticipation and Best Regards

HCENR @ sudanmail.net الخرطوم/ شارع الجامعة ص.ب 10488 تليفون : 781479 - 784279 فاكس : 787617 بريد الكتروني
P.O Box 10488 - Tel : 249-11-784279/781479 Fax: 249-11-787617 E-mail HCENR @ sudanmail.net

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571-C2-RAF-8.03G
C2-113الديمقراطية
هو رقابة الشعب
على نفسه


الجمهورية العربية الليبية الشعبية الاشتراكية العظمى
اللجنة الشعبية العامة
الهيئة العامة للبئية



043027

التاريخ / /
الموافق 15/11/2004

ملف رقم / GEF.1/B

Dear Mr. A. Boussaha

Head, Africa Section

Subject: GEF Letter of Endorsement from Libya

On behalf of the Government of Libya and in my capacity as GEF Operational Focal Point, I would like to express the interest, support and endorsement Of Libya for the UNDP?GEF Medium Sized Project, " Formulation of an Action Programme for Integrated Management of the Shared Nubian Aquifer" , Which will be implemented by UNDP and executed by the International Atomic Energy Agency.

I believe that this project is important for the integration of water management in my country national Planning.

Signed

Dr. Mohamed M. Amer
GEF Operational Focal Point

5

ACTION

2004-11-22

ACTION
OFFICE
FORM OF
ACTION

REPLY:

DATE:

BY:

TITLE:

PRIORITY:

Wallin B
Boussaha
Mahjoub

العنوان / التغيران - طرابلس ص . ب 83618 - هاتف 43110043 - بريد مصور 4839991 مبرق 20138
بنغازى هاتف 9080690 - 9080689 بريد مصور 70247 مصراتة هاتف 615825 بريد مصور 615824
الجبل الاخضر هاتف 637187 بريد مصور 636867

REPUBLIQUE DU TCHAD

UNITE - TRAVAIL - PROGRES

MINISTRE DE L'ENVIRONNEMENT
ET DE L'EAU

DIRECTION GENERALE

POINT FOCAL OPERATIONNEL FEM.

N'Djaména, le 26 juillet 2004

N° 18/FEM-CHD/04

Lettre d'endossement du Point Focal Opérationnel
FEM-TCHAD

Je soussigné OUALBADET MAGOMNA, Point Focal Opérationnel FEM du Tchad, atteste que le projet intitulé « Formulation d'un Programme d'Action pour la Gestion Intégrée du Système Aquifère des Grès de Nable » entre bien dans les domaines d'intervention du FEM (Programme Opérationnel Gestion Intégrée des Terres et des Eaux).

Aussi, convient-il de noter que la gestion intégrée des écosystèmes constitue une des priorités de la politique du Gouvernement du Tchad.

A cet effet, le présent projet est recommandé au FEM pour un appui financier.



Le Point Focal Opérationnel du FEM

OUALBADET MAGOMNA

Copie: SG/MEE pour information.

Arab Republic of Egypt
Ministry of State for Environmental Affairs
Regional Environmental Affairs Agency

جمهورية مصر العربية
وزارة الموارد المائية والري
مركز القاهرة لدراسات البيئة

Mr. Howard Good
Chief Executive Officer
Chairman
GEF

Cairo, 25 July, 2004

Dear Mr. Good,

Within the context of the GEF-Egyptian portfolio, I am pleased to attach a copy of the concept document for "Formulation of an Action Programme for the Integrated Management of the Shared Nubian Aquifer". The GEF implementing agency is the UNDP and the national executing agency is the Ministry of Water Resources and Irrigation.

In this regard, I wish to express my endorsement of the aforementioned project whose implementation will represent a valuable contribution to achieving our national objectives in different sectors. In addition, we endorse hosting the secretary for executing the project.

To this end, I would appreciate your assistance in undertaking the necessary procedures for consideration of eligibility of the project under GEF.

Looking forward to further mutual cooperation, I remain,

Sincerely,

Dr. Mohamed S. Khalil
Chief Executive Officer

- cc: 1. Mr. Antonio Vigilante
Resident Representative - UNDP
2. Prof. Dr. Fatma Adb El-Rahman Attya
Head, Ground Water Sector.
3. Dr. Ali Eslam
Head, Nuclear Energy Agency

PA/D/ GEF - Letters 2004 /25.07.2004

ت. ٥٢٥٦٤٥٢ لاسى ٥٢٥٦٤٩٠
30: Mistr Helwan El-Zyrae Rd., Maadi - Cairo Egypt. P. O. 11728 Tel.: 5256452 - Fax : 5256490

لاديمقراطية
بمدون مؤتمرات شعبية



الجمهورية العربية الليبية الشعبية الاشتراكية
المنجحة الشعبية العامة
الهيئة العامة للمياه

الرقم الإشاري :

التاريخ : / /

الموافق: 1373/2/16

Great Socialist Peoples Libyan Arab Jamahiriya
General Water Authority
P.O . Box 5332 Tripoli - Libya

15 Feb.2005

To : Leonard Good
CEO & Chairman
The Global Environmental Facility
1818 H . Street, NW, MSN G6 - 602
Washington, DC 20433 USA
Telephone : (202) 473 - 0508
Fax : (202) 522 - 3240 / 3245

Your Excellency,
Subject : Endorsement of UNDP / GEF Medium Sized Project (MSP) on the
Nubian Sandston Aquifer System by the Government of Libya .

The Government of Libya acting through the General Water Authority, hereby
endorses the Project Proposal to be considered for financing by the Global
Environmental Facility (GEF), entitled " Medium Sized Project Proposal on the
Formulation of an Action Programme for the Integrated Management of the Shared
Nubian Aquifer " .

In the context of sustainable development , the Government attaches the highest
priority to the management of water resources and is committed to promoting regional
cooperation in this vital sector . The Government will endeavour to provide the
necessary support and is fully committed to the implementation of the proposed
activities under both the national and regional components .

In this regard, the Government is committed to provide funding amounting to
76, 636,000 U \$ dollars (seventy six million six hundred thirty six thousand dollars)
from (2004 - 2007) towards the implementation of the national components of the
UNDP / GEF Medium Sized project (MSP) Nubian Sandstone Project and will
provide any support required for the successful implementation of the project and its
Regional Coordinating Unit .

Note : GMRA Phase Three infrastructure not included

(O)

Best Regards.

Omar Salem
General Manger

هاتف : 4832117 - 4832130 / بريد بصوري : 4832129 / ص.ب : 5332 طرابلس

National Co-funding* - LIBYA (possible types of co-funding, please fill in only those columns that apply to your country)

Type of Co-funding	Amount (in USD) 2004-2007
Value of government staff time*	331,200
Value of additional monitoring activities undertaken because of the MSP (e.g. monitoring for aquifer wide modelling and management)**	1,000,000
Value of specific government contributed experts working on GEF MSP as national experts (ex.: national legal experts)***	480,000
Office space, office support (secretarial staff, telephone, computers etc.) national or regional office****	323,900
Support for Nubian Joint Authority activities (meetings, travel, communication, monitoring programmes, info system etc.)*****	640,000
Infrastructure and other investments (drilling monitoring boreholes etc.) undertaken due to GEF MSP project*****	2,000,000
Other assistance to national government from bi-lateral or other international orgs. Donors that support activities related to objectives/ activities of the GEF MSP (**need letter(s) from these other donors)*****	
Total (A letter from the national government confirming the total amount of co-funding must be provided.)	4,415,100

* How much time is it estimated that government officials will spend on Nubian Aquifer activities (coordination etc.) related to the GEF Medium-sized Project (MSP)? What is the value (USD) of this time at national salary rates?

What new monitoring activities, if any, (in addition to the baseline monitoring activities) will the government support related to the GEF Nubian MSP? *How much time is it estimated that specialized government experts will support/work on specific GEF Nubian Aquifer activities (For example, national legal experts working on component to develop a Nubian Aquifer Legal Framework/Convention?) What is the value (in USD) of this time?

****Will the government support the project by providing office space, secretarial staff support, telephone, computers etc.) in support of the GEF Nubian MSP? What is the estimated value (in USD)? *****How much support, if any, will the government provide (in USD) to the Nubian Joint Authority i.e. support for Joint Authority Meetings, office space, Joint Authority Monitoring activities to support the development of NARIS, travel of government officials to Joint Authority meetings etc.?

*****The value (in USD) of new infrastructure, investments (for example, the drilling of new boreholes for observation/monitoring etc.) if any? *****Any funding from bi-lateral or international organizations included, as co-funding must be confirmed by a letter from the bi-lateral or international organization.

Co-funding are the contributions that the respective countries will make in combination with a GEF MSP project. These can be in-kind contributions, investments, direct financing etc. and represent activities that either a) support joint multi-country management of the shared aquifer or b) provide benefits in other relevant GEF focal areas, e.g. protection of globally significant biodiversity, reversing/preventing land degradation, preventing persistent organic pollutants contamination of NSAS groundwater resources, or reduction of CO2 emissions. Please provide us with approximate information on what co-funding your respective country is willing to contribute to the GEF MSP. Please note that a letter confirming the co-funding must be provided. Possible categories are listed above.

(IAEA/UNDP/GEF Nubian Aquifer Project)

National Baseline Costs - LIBYA

Type of Baseline Costs/Investments	Current Budget (2004)	Budgeted for 2005-2007 (in USD)
1. New Infrastructure (production wells, distribution lines, drilling etc.)	GMMRA+17,500,000	GMR A +41,400,000
2. Maintenance (maintaining existing infrastructure)	5,000,000	12,000,000
3. Monitoring (observation wells, monitoring activities etc.)	250,000	392,000
4. National Management (meetings, policy development etc.) *	24,000	70,000
Total		

*How many meetings per year related to national activities to utilize/protect the Nubian Aquifer, how much time/resources for developing national policy for the utilization/management of the Nubian etc.

Baseline costs are national funding (from national budgets) that would be going towards using/managing the Nubian water resources in your respective country even if there will be no GEF supported Medium-sized Project e.g. 'business as usual' scenario, activities primarily related to delivering national needs/interests/benefits, not focused on transboundary issues nor biodiversity protection nor stopping land degradation (which would be co-finance.)

Given this, please provide us with *approximate* information on the current (2004) expenditures and planned (2005-2007) expenditures related to utilizing, managing and/or protecting the Nubian Sandstone Aquifer system (NSAS.) The possible categories are listed above.



IAEA

الوكالة الدولية للطاقة الذرية
国际原子能机构
International Atomic Energy Agency
Agence internationale de l'énergie atomique
Международное агентство по атомной энергии
Organismo Internacional de Energía Atómica

Atoms For Peace

Wagramer Strasse 5, P.O. Box 100, A-1400 Wien, Austria
Phone: (+43 1) 2600 • Fax: (+43 1) 26007
E-mail: Official.Mail@iaea.org • Internet: <http://www.iaea.org>

Dr. Andrew Hudson

Principal Technical Adviser, International
Waters/POPs
Global Environment Facility (GEF)
Environmentally, Sustainable Development Group
Bureau for Development Policy
United Nations Development Programme
FF-932
1 United Nations Plaza
New York, NY 10017 USA

In reply please refer to: **RAF/8/039**
Dial directly to extension: (+431) 2600-22350

2004-11-24

**Subject: IAEA/UNDP/GEF Partnership
Medium – Sized Project Proposal on the Formulation of an Action Programme
for the Integrated Management of the Shared Nubian Aquifer**

Sir,

I have the honour to refer to the most recent communications between your office and relevant staff of the International Atomic Energy Agency (IAEA) on the above subject.

The IAEA is very pleased to note that the consultations, which took place over the past months between UNDP/GEF and the Agency, with active contribution and participation of the countries sharing the Nubian aquifer (Chad, Egypt, Libya and Sudan), have led to the development of a Medium – Sized Project (MSP) Proposal on the Formulation of an Action Programme for the Integrated Management of the Shared Nubian Aquifer.

In this connection, we are particularly grateful to UNDP/GEF for supporting and taking an active part in the Meeting on the Transboundary Management of the Nubian Aquifer organised by the IAEA in March 2004 as part of the MSP development process. We highly value the achievements of the meeting and subsequent consultations that enabled all stakeholders to reach a common understanding of the modalities for implementing the envisaged UNDP/GEF MSP and to agree on the objectives, components, activities, and expected outcomes of the project proposal in terms of strengthening the institutional, legal and analytical frameworks for the sustainable management and use of the shared aquifer.

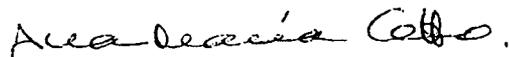
The Agency very much appreciates the strong commitment shown by the countries concerned in the UNDP/GEF/IAEA developing partnership and their interest to focus the planned activities on enhancing regional coordination and management mechanisms and addressing specific data and capacity gaps that are critical for effective joint management of the Nubian aquifer. Through our

enhanced collaboration with UNDP/GEF, we will endeavour to bring to the Member States concerned maximum benefits from the use of isotope techniques to help in further expanding and consolidating the technical and scientific knowledge and database regarding the Nubian Aquifer system. We sincerely believe that UNDP/GEF/IAEA partnership and collaborative framework will intensify cooperation between the countries concerned and set the basis for better management of the aquifer resources.

Please find herewith enclosed for consideration by the competent UNDP/GEF services the final draft document of the MSP proposal, including the letters of support received from the GEF Focal Points in the respective countries. Regarding the contribution of the Agency to the MSP, we have made a commitment under the IAEA Technical Cooperation Programme of US\$ 618 000 covering the period 2005-2007. Substantial co-funding of the MSP activities by the countries is also expected.

On behalf of the Agency, I would like to express our thankfulness and deep appreciation to UNDP/GEF and to you personally for the keen support in this highly important and challenging developmental activity. We look forward to working with you on this endeavour and to the prospects of great benefits of our partnership for Africa for the benefit of the water sector in the region.

Accept, Sir, the assurances of my highest consideration.



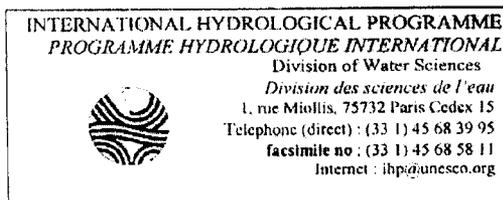
Ana María Cetto
Deputy Director General
Head of the Department of Technical Cooperation
FOR THE DIRECTOR GENERAL

Enclosure



United Nations Educational, Scientific and Cultural Organization
Organisation des Nations Unies pour l'éducation, la science et la culture

SC/WATER/108



18 February 2005

Dear Andy,

Within the framework of the Medium-Sized Project Proposal Request for Gef Funding Implementing Agency Fee: N/A, for the Project "Formulation of an Action Programme for the Integrated Management of the Shared Nubian Aquifer" of Gef Agency - UNDP and IAEA, within the cooperation of the IAEA and UNESCO Joint International Isotopes in Hydrology Programme (JIHP), UNESCO is engaged to provide US\$ 50,000 in kind to the implementation of the project activities.

Greetings,

Alice Aureli

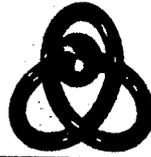
Responsible for the Groundwater Resources activities
at the Secretariat of the International Hydrological Programme

Mr Andy Garner
Water Resource Management Specialist
Isotope Hydrology Section
International Atomic Energy Agency (IAEA)
Wagramer Strasse 5
P.O.Box 100
A-1400 Vienna
Austria

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Republic of The Sudan

Ministry of Science & Technology



جمهورية السودان

وزارة العلوم والتقانة

الوزير

Mr. Leonard Good
GEO & Chairman
The Global Environmental Facility
1818 H. Street, NW, MSN G 6-602
Washington, DC 20433
USA
Telephone: (202) 473-0508
Fax: (202) 522-3240/3245

Date: 15/2/2005

to Abdul Wahid

was sent:
006115
050216

Your Excellency,

Subject: Endorsement of UNDP/GEF Medium Sized Project (MSP) on the Nubian Sandstone Aquifer System by the Government of Sudan

The Government of Sudan attaches special importance to water resources management in the framework of regional cooperation and appreciates the support of GEF in this highly strategic sector which is one of the key factors to ensure sustainable development. The government, acting through the Ministry of Science & Technology, hereby endorses the project proposal to be considered for financing by the Global Environmental Facility (GEF), entitled "Medium Sized Project Proposal on the Formulation of an Action Programme for the Integrated Management of the Shared Nubian Aquifer".

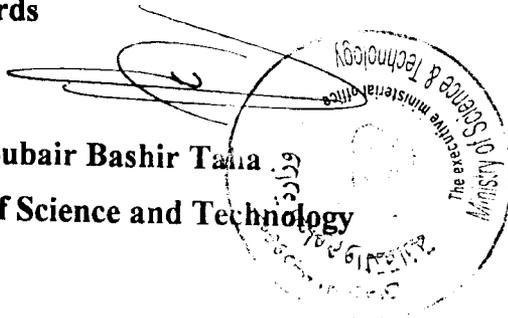
We have reviewed the project Brief and Budget. We agree that it accurately represents our commitments to the project.

We trust that you will give a favourable consideration to this highly relevant project. Your support will help us in addressing critical water problems in our effort to alleviate poverty and promote sustainable development.

Accept, Your Excellency, the assurance of my highest consideration.

Best Regards

Prof. El Zubair Bashir Taha
Minister of Science and Technology
Sudan



DHL 2842683932

REPUBLIC OF CHAD

UNITY - WORK - PROGRESS

MINISTRY OF ENVIRONMENT AND
WATER

GENERAL SECRETARY

N° 5748 /MEE/SG/ /2004

To
Leonard Good
CEO & Chairman
The Global Environmental Facility
1818 H. Street, NW, MSN G 6-602
Washington, DC 20433
USA
Telephone: (202) 473-0508
Fax: (202) 522-3240/3245

NDjamena, the 29 DEC. 2004

Your Excellency,

Subject: Endorsement of UNDP/GEF Medium Sized Project (MSP) on the Nubian Sandstone Aquifer System by the Government of the Republic of Chad

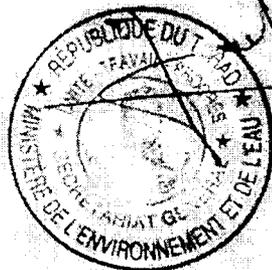
The Government of Chad, acting through the Ministry of Environment and Water, hereby endorses the Project Proposal to be considered for financing by the Global Environmental Facility (GEF), entitled "Medium Sized Project Proposal on the Formulation of an Action Programme for the Integrated Management of the Shared Nubian Aquifer".

The Government attaches special importance to water resources management in the framework of regional cooperation. We have reviewed the Project Brief and Budget. We agree that it accurately represents our commitments to the project.

We trust that you will give a favourable consideration to this highly relevant project. Your support will help us in addressing critical water problems in our effort to alleviate poverty and to promote sustainable development.

Accept, Your Excellency, the assurances of my highest consideration.

The General Secretary of The Ministry of
Environment and Water



ZAKARIA HOSKI



ARAB REPUBLIC OF EGYPT
MINISTRY OF WATER RESOURCES
AND IRRIGATION

Dr. Mahmoud Abu-Zeid
Minister

Good LEONARD
CEO & Chairman
The Global Environmental Facility
1818 H. Street, NW, MSN G 6-602
Washington, DC20433
USA

636
27-1-005

Cairo, January 27, 2005

Fax: (202) 522-3240/3245

Subject: Endorsement of UNDP/ GEF Medium Sized Project (MSP) on the Nubian Sandstone Aquifer System by the Government of Egypt.

Excellency,

The Government of Egypt, acting through the Ministry of Water Resources and Irrigation, hereby endorses the Project Proposal to be considered for financing by the Global Environmental Facility (GEF), entitled " Medium Sized Project Proposal on the Formulation of an Action Programme for the Integrated Management of the Shared Nubian aquifer ".

In the context of sustainable development, the government attaches the highest priority to the management of water resources and is committed to promoting regional cooperation in this vital sector. The Government will endeavor to provide the necessary support and is fully committed to the implementation of the proposed activities under both the national and regional components.

In this regard, the Government is committed to provide funding amounting to seven hundred and thirty eight thousand (738,000) US dollars towards the implementation of the national components of the UNDP/GEF Medium Sized Project (MSP) Nubian Sandstone Project and will provide any support required for the successful implementation of the project and its Regional Coordinating unit in Cairo.

We trust, Your Excellency, that this Project Proposal will meet your most favorable consideration.

Thank you and best regards,

Sincerely Yours,

Mahmoud Abu Zeid

Dr. Mahmoud Abu Zeid

Minister of Water Resources and Irrigation, EGYPT