



Concept
Marsabit
02/435

**MINISTRY OF ENVIRONMENT AND NATURAL RESOURCES
NATIONAL ENVIRONMENT SECRETARIAT**

Telephone: Nairobi 243088, 243839, 247795
Fax: 248851
E-mail: nec@nbnet.co.ke
When replying please quote

**BRUCE HOUSE
STANDARD STREET
P.O. Box 67839
NAIROBI, KENYA**

Ref. No.
NES/CONF.07/10 VOL. IX

12th March 2002

Dr. Ahmed Djoghlaif
Executive Coordinator
UNEP/GEF Coordinator Office
Box 30552
Nairobi.

RECEIVED OFFICE
18 MAR 2002

SEARCHED INDEXED
SERIALIZED FILED

NO YES

AT

Dr. A. Marsabit

Re: **ENDORSEMENT LETTER FOR THE PDF BLOCK A CONCEPT PAPER FOR DEVELOPMENT AND IMPLEMENTATION OF A SUSTAINABLE RESOURCE MANAGEMENT PLAN FOR MARSABIT MOUNTAIN AND ITS ASSOCIATED WATERSHADES.**

The above mentioned concept paper was submitted to the GEF National Operational Focal Point (Kenya) by Agricultural Research Foundation (AGREF) and was found to be satisfactory.

It is noted that the project seeks to promote two national environmental priorities namely, conservation and poverty alleviation. The project will also be implemented in collaboration and complimentary with the GEF Project on the Management of Indigenous Vegetations for the Rehabilitations of Degraded Rangelands in the Arid Zone of Africa Project and the Desert Margin Programme.

The National Operational Focal Point therefore, fully endorses the proposal for consideration for GEF funding

Enclosed, please find a copy of the said proposal.

**B.O. K'OMUDHO
DIRECTOR -NES**

CC:

AGREF
P.O. Box 39189
Nairobi. – N.O.O. Please forward to us a copy of the proposal through electronic mail



**KENYA AGRICULTURAL RESEARCH
INSTITUTE**

HEADQUARTERS:

P.O. BOX 57811

NAIROBI

"When replying please quote:

our Re : KARI/6/OIO/Vol. IV/8

Date: 16th May, 2003

The Managing Director

Agricultural Research Foundation

P.O. Box 39189

NAIROBI

E-mail: agref@africaonline.co.ke

Dear Dr. Chema,

Re: Inputs from KARI for the Marsabit Mountain Project

Further to discussions between AGREF and KARI and as requested in your letter dated 5th February 2003, the contributions from KARI for the Marsabit mountain project have been converted to monetary values as follows:

- Inputs in kind Kshs. 6,237,000 for a period of 3 years and Kshs. 10,395,000 for 5 years
- Operational support KShs. 4,542,000 for 3 years and KShs. 7,570,000 for 5 years

The 5-year figures are given in case weather conditions become adverse or other unforeseen circumstances necessitate extension of the proposed work.

I hope this proves satisfactory and I look forward to hearing from you soon on the progress of this work.

M. Kiome (PhD, SS)



Romano
DIRECTOR, KARI

Telephone: 254-02-583301-20 / 254-02-583720. Fax: 254-02-583344 E-mail: director@kari.org

MINISTRY OF AGRICULTURE AND LIVESTOCK DEVELOPMENT

Telegrams: "VETLAB", Kabete
Telephone: Kabete 631390/4/5/7, 631287
and 631291



DEPARTMENT OF VETERINARY SERVICES
VETERINARY RESEARCH LABORATORY
P.O. BOX 00625 KANGEMI, NAIROBI

Fax: 631273
When replying please quote

Date: 23RD April,, 2003

Ref. No. *MARS/MOUNT/VOL.1/1*
and date

All correspondences should be addressed to:
The Director of Veterinary Services
Parcels by rail: Nairobi Station

Dr. Chema S.
Agricultural Research Foundation,
P.O. Box 39189,
NAIROBI.

Dear Sir,

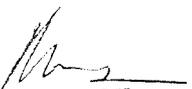
RE: MARSABIT MOUNTAIN AND ITS ASSOCIATED WATERSHEDS

Refer conversation Dr. Chema/Dr. W.K.T. Chong' – DVS on 17th April, 2003 regarding the above.

This is to confirm that the Department of Veterinary Services will support and cooperate fully in the implementation of the above project in order to attain economic improvement and food security for the people in the project area.

The department contribution to the project will be Ksh.8,064,000 for 3 (three) years or Ksh.13,440,000 for 5 (five) years.

The department will provide professional officers and transport for the project provided the project will provide maintenance funds and necessary allowances.


Dr. Bengat Kigen
For: Director of Veterinary Services

Encl (1)

MINISTRY OF ENVIRONMENT AND NATURAL RESOURCES

FOREST DEPARTMENT HEADQUARTERS
P.O. Box 30513
NAIROBI

Telegrams: "FORESTRY" Nairobi
Telephone: Nairobi 210261 / 215835 / 215738
E-mail: fdmenr@spacenetonline.com
Telefax: (254) 02 - 3764249
When replying please quote



24th April 2003 20.....

Ref: No. FOR 2/16/86
and date

Dr. S. Chema,
The Managing Director,
Agricultural Research Foundation,
P.O. Box 39189,
NAIROBI.
E-mail: agreff@elci.gn.apc.org

Dear Dr. Chema,

**RE: MARSABIT MOUNTAIN PROJECT: INPUTS FROM
KENYA FOREST DEPARTMENT**

I refer to your fax message of 10th April 2003 on the above subject.
The monetized input from the Forest Department amount to
Ksh.6, 263,880 for the three years proposed project period. However, if
the project period were to be extended to five years on account of adverse
weather conditions e.g. drought, this amount would go up to
Ksh.10, 439,800 as shown in the table attached for your use as requested.

Thanks for your continued commitment to this very useful project.

Yours Sincerely,

A handwritten signature in black ink, appearing to read 'B.W. Muita'.

B.W. Muita

For: CHIEF CONSERVATOR OF FORESTS

Encl.



UNIVERSITY OF NAIROBI

COLLEGE OF AGRICULTURE AND VETERINARY SCIENCES
OFFICE OF THE PRINCIPAL

Telegrams: "Varsity Nairobi"
Telephone: Nairobi 631117
Fax: 631255

P.O. Box 29053
Kabete
Kenya.

Dr. S. Chema
Agricultural Research Foundation
P.O BOX 39189
NAIROBI, KENYA

April 17th, 2003

Dear Dr. Chema,

MARSABIT GEF RESEARCH PROJECT

This is a follow-up of discussions and your letter of 5th February 2003 regarding our participation in and contribution to the above mentioned project.

The College of Agriculture and Veterinary Sciences in collaboration with the College of Biological and Physical Sciences of the University of Nairobi, will provide supervisory services for the 15 graduate students over the 5 years plan period. Since each student will require 2 supervisors, it is envisaged that 30 members of staff will be involved in supervision in the course of the project. It is assumed that each member of staff will spend about 20% of his/her time on activities related to the project. Taking this into consideration the college's contribution in staff time will be Kshs. 31,770,420.00. The value of office space (at 20%) is estimated to be Kshs. 9,000,000.00.

The college will also provide 3 students per year for the project. These students will be on University of Nairobi Scholarships but will require support from the project to cater for research expenses. The value of the scholarships will be Kshs. 2,940,000.00.

The total university contribution will, therefore be Kshs. 43,710,420.00 (US\$ 578,180.16). Should you require any further information, please do not hesitate to let us know.

We look forward to fruitful collaboration.

Yours sincerely,

PROFESSOR PETER M.F. MBITHI
AG. PRINCIPAL
COLLEGE OF AGRICULTURE & VET. SCIENCES

Principal
College of Agriculture and Veterinary Sciences
P.O. Box 29053
Kabete
Nairobi

PMF/anm.



AGRICULTURAL RESEARCH FOUNDATION

24th April, 2003

Anna Tengberg, PhD
Programme Officer
Land Degradation
UNEP, Division of GEF Coordination
P.O. Box 30552, Nairobi, Kenya

Dear Dr. Tengberg,

Subject: Contribution of the Agricultural Research Foundation to the Marsabit Project

The Board of the Agricultural Research Foundation (AGREF) sees the Marsabit Project as a model research-for-development model for arid lands where, in many cases, scientific data upon which sound sustainable development can be based is scarce or missing. This model links scientific capacity building, especially for residents of these lands, to scientific enquiry the results of which are employed for development.

AGREF is in discussion with arid lands researchers and change agents in countries in the Horn of Africa exploring the possibility of utilising the same development model for other degradation-threatened mountain forests.

For the Marsabit project, the AGREF Managing Director will devote 60% of his time on the project. During the 3 years the project is planned for, this will amount to approximately, US\$ 44,330 per year contribution by AGREF over and above the input from GEF. Should unfavourable weather conditions necessitate an extension to 5 years, AGREF will contribute *US\$ 98,330* per year for the two extra years. The total contribution for a 3-year project will therefore be *US\$ 132,000* and for 5 years, the total contribution would amount to *US\$ 329,648*.

Besides actively seeking the evolution of the Marsabit Mountain Project into a regional R&D programme, AGREF will endeavour to seek support to expand into other arid lands mountain forests both in Marsabit district and other parts of the Kenya dry lands.

Yours faithfully,

Paul B. Capstick (Dr.)
Board Member
ON BEHALF OF THE AGREF BOARD

All Africa Conference of Churches Building, 3rd Floor, Waiyaki Way

Postal Address:

P.O. Box 365, Sarit Centre, **NAIROBI**, Kenya
Tel: (254) 4443752, 4440832,
Email: agref@africaonline.co.ke

OR

P.O. Box 39189 **NAIROBI**, Kenya
Fax: (254-2) 4448006
Email: agref@insightkenya.com

KENYA FORESTRY RESEARCH INSTITUTE

Tel: 0154-32891/2/3
32949, 32541
Telegram: "KEFRI" Nairobi
Fax: 0154-32844
E-mail: kefri@arec.or.ke



P. O. Box 2041
NAIROBI
KENYA

Ref: ASAL/AGREF/6/6/1/7

15th April, 2003

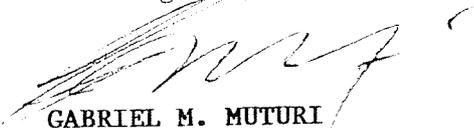
Dr. S. Chema,
Managing Director,
Agricultural Research Foundation,
P.O. Box 39189,
NAIROBI.

Dear Dr. Chema,

RE: AGREF -KEFRI-TOFNET/ICRAF COLLABORATION

Following our discussions on the subject under reference, I have attached detailed institutional contribution translated to in-kind contribution from KEFRI and ICRAF/TOFNET. KEFRI's Director is in agreement with the proposed KEFRI contribution. Similarly, Dr. Nyamai as the Regional Coordinator for the ASARECA/ICRAF - TOFNET Programme has also confirmed their network's and the Implementing Agency's - ICRAF commitment on the same. Taking into consideration that ICRAF/TOFNET is not Government Agency, it would be necessary to negotiate their contribution in terms of staff time with AGREF.

Best regards,


GABRIEL M. MUTURI

For: DIRECTOR - KEFRI

C.C. Dr. Nyamai - Regional TOFNET Coordinator.

Director,
KEFRI.

KEFRI AND ICRAF/TOFNET CONTRIBUTION

Name	Position	Gross Monthly income	Office Value (monthly)	% Time	3Yr Contribution/ Costs to Staff	3Yr office value	Total Contribution
Junior scientist	RO II	47,925.65	15,975.20	50	1,437,769.50	479,256.00	1,917,025.50
Mr. Muturi	SRO	73,643.35	24,547.80	25	1,104,650.25	368,217.00	1,472,867.25
Mr. Ongugo	PRO	80,054.35	26,684.80	6	288,195.70	96,065.30	384,261.00
Dr. Muchiri	PRO	80,054.35	26,684.80	25	1,200,815.25	400,272.00	1,601,087.25
Dr. Chikamai	PRO	80,054.35	26,684.80	6	288,195.70	57,639.20	384,261.00
PhD Student*	SRO/PRO	80,054.35	26,684.80	100	4,803,261.00	1,601,088.00	6,404,349.00
MSc Student*	RO II/I	56,396.85	18,798.95	100	3,383,811.00	1,127,937.00	4,511,748.00
Component I Total					12,506,698.40	4,130,474.50	16,637,172.90
Dr. Nyamai	Expert -AF	500,000.00	25,000.00	15	4,500,000.00	225,000.00	4,725,000.00
GIS specialist	Expert -GIS	500,000.00	25,000.00	10	3,000,000.00	150,000.00	3,150,000.00
Germlasm Specialist	Expert	500,000.00	25,000.00	10	3,000,000.00	150,000.00	3,150,000.00
Component Total II					10,500,000.00	525,000.00	11,025,000.00

Notes

Graduate students are likely to be in transition from current to a senior salary scale.

Figures are based on current pay packages

KEFRI's pension and medical schemes were factored at 29% of the basic salary

Annual income growth rate of 10% should be applied while determining the final contribution, which amounts to:

- KShs 24,955,758.00 or 319,946 US\$ based on 78 KShs per US\$ and
- KShs 16,537,500.00 or 212,192US\$ giving a total contribution/ costs of KShs 41,498,258.00 or 532,138US\$ from KEFRI and KEFRI/ICRAF/TOFNET collaboration.



REPUBLIC OF KENYA

MINISTRY OF TRANSPORT AND COMMUNICATIONS

KENYA METEOROLOGICAL DEPARTMENT

Dagoretti Corner, Ngong Road, P. O. Box 30259, Nairobi, Kenya,
Telephone: 254-2-567880-5, Fax: 254-2-576955/577373/567888,

E-mail: director@lion.meteo.go.ke

WWW:<http://www.meteo.go.ke>

When replying please quote

Date: 21 April 2003

Ref. No: Met/4060 Vol. 7/

Dr. S. Chema,
Managing Director,
Agricultural Research Foundation,
P.O. Box 39189,
NAIROBI.

Fax: 4448006 (Two(2) pages including this one)

Dear Sir,

MARSABIT MOUNTAIN PROJECT; INPUTS FROM KENYA METEOROLOGICAL DEPARTMENT

Kindly refer to your e-mail in which you had requested us to provide this Department's input into the proposed Marsabit Project

Attached hereto please find the duly completed table for your information and necessary action.

Do not hesitate to enquire for more information concerning the table.

Assuring you of our continued cooperation.

Yours faithfully,

A handwritten signature in black ink, appearing to be 'Stella Aura'.

Stella Aura

FOR: DIRECTOR OF METEOROLOGICAL SERVICES

MARSABIT MOUNTAIN PROJECT: INPUTS FROM KENYA METEOROLOGICAL DEPARTMENT

Column 1 Name	2 Current Position	3 Income/mo (Gross)	4 Value of office	5 % Time	6 Input from Income/yr	7 Input from Office/yr	8 6 + 7	9* Transport Input/yr	10 Totals per year	11 Totals for 3 yrs	12 Totals for 5 years
William Nyakwada	ASSIS. DIRECTOR	71,129	90,000	10	71,129	90,000	161,129		161,129	483,387	805,645
Silvery Oteng'i	SNR LECTURER	71,129	90,000	10	71,129	90,000	161,129		161,129	483,387	805,645
Peter Masika	METEOROLOGIST	40,208	90,000	100	482,496	540,000	1,022,496		1,022,496	3,067,488	5,112,480
William Ayoma	METEOROLOGIST	40,208	90,000	100	482,496	540,000	1,022,496		1,022,496	3,067,488	5,112,480
Marsabit KMDO I	SNR. MET ASST	42,000	20,000	30	126,000	60,000	186,000		186,000	558,000	930,000
Marsabit KMDO II	SNR. MET ASST	42,000	20,000	30	126,000	60,000	186,000		186,000	558,000	930,000
TOTAL		306,674	400,000		1,359,250	1,380,000	2,739,250		2,739,250	8,217,750	13,696,250
									In US \$	36,233	108,700

Note: Amounts indicated are in Kenya shillings

- Please note that there is no KMD vehicle at Marsabit Meteorological station.
Column 10 therefore appears to be the same as column 8.



OFFICE OF THE PRESIDENT

PROVINCIAL ADMINISTRATION AND INTERNAL SECURITY ARID LANDS RESOURCE MANAGEMENT PROJECT

Telegraphic Address: "RAIS"

Telephone: Nairobi 227496

Fax: (254) 2 227982

When replying please quote

Ref. No. ALRMP 5/2/7(8)
and date

P.O. Box 53547

NAIROBI

Date 19th February 2003

Dr. S. Chema,
Managing Director,
Agricultural Research Foundation
(AGREF)
NAIROBI.

Re: The ALRMP Marsabit Mountain Project

This is further to the meeting held in your Office between the representatives of the Arid Lands Resource Management Project (ALRMP) and yourselves on the 19th March 2003 on the above named project.

The ALRMP, which has activities within the District is in the process of requesting for a second phase of the Project for an additional six years. During the second phase the Project hopes to undertake its activities through three broad components

- These are:
- Natural Resource Management and Drought Management,
 - Community-driven Development, and
 - Support to local development.

From the discussions held in your Office and from reading the Project concept paper it is clear that the Marsabit Mountain Project will have activities in building capacities of the communities and work with them in the following areas:

- ❖ Natural resource management and Agro-forestry
- ❖ Fodder production, conservation and utilisation
- ❖ Introduction of dual-purpose goats and requisite husbandry, and
- ❖ Setting up of light industries where possible

The areas above have synergy in a lot the ALRMP hopes to do and it is therefore imperative that the two organisations need to work as partners. Your office has made certain requests to the ALRMP and also asked for an indication of a commitment to supporting the Project both materially and financially.

I wish to reiterate that this Project is committed to supporting you in the following areas.

- ALRMP will provide office space and furniture within the Project premises in Marsabit.
- ALRMP will avail the office support staff for necessary back up support.
- The Conference facility at the office will be accessible to your for use when need arises.
- Other office equipment will be shared with your where need be and depending on the workload.
- Where the ALRMP will need experts for implementation of their training programmes to communities, your will be the most immediate partner to be first informed and approached.
- Where possible the ALRMP will work closely with you to develop annual workplans that should address mutual areas of interest to defray costs to both organisations by combining as much as possible training and field activities.
- It will be possible for the project to avail for necessary research assistants for use by your project when need be.

Until the ALRMP II has received the nod to proceed from the donor and also an indication of the content of the credit we may not be in a position to indicate our financial support to your for now. Do bear with us.

Thanking you in advance,

MAHBOUB M. MAALIM (OGW)
NATIONAL PROJECT COORDINATOR

ARID LANDS RESOURCE MANAGEMENT PROJECT (for 5 years)

Figures are in thousands of \$ and cover annual costs

	1 Year	3 Year	5 Year
A) Vehicles buying			
4WD33	6.60	19.80	33.00
2WD21	4.20	12.60	21.00
B) Transport operating expenses/year			
Direct costs	4.20	12.60	21.00
Statutory	3.10	9.38	15.63
Total/year	7.30	21.98	36.63
C) Office Equipment			
Lap-top	2.00	2.00	
Desk-top	1.50	1.50	
D) Accommodation - two offices			
Office A			
1 desk			
1 chair			
1 conference table			
6 chairs			
1 sofa set			
Value	0.48	1.44	2.40
Office two B			
2 desks			
4 chairs			
Value	0.36	1.08	1.80
Total value	0.84	2.52	4.20
E) Support to students for 6 months*			-
Students	4.50	13.50	22.50
Professor	2.40	7.20	12.00
Total value	6.90	186.30	517.50
F) Community mobilisation			
Support to Govt Depts. & Communities			
	22.52	67.57	112.62
First yr	28.65		
Subsequent yrs	15.75	31.50	63.00
	Totals	234.10	676.85**

*9 students 3yrs and 15 Students 5yrs

** Second phase of ALRMP valued at an estimated \$70 million

The costs are in thousands of US\$

SUMMARY FOR 3-YEAR PROJECT	Per Yr	3Years	5 Years
1. Vehicles	(21&33)		
2. Transport expenses	7.4	22.2	
3. Travel and Accommodation	1.1	3.3	
4. Equipment	(7.2)	0	
5. Rent & utilities	0.96	288	
6. Personnel	94	0	
6. Consultancies		0	
7. Operational Research & participatory training	6.9	20.7	
8. Community Mobilisation and Training	42.6	127.8	
Subtotal		462	
UNOPS Overhead			
Grand Total			

1. The cost of a new 4WD and 2WD
2. Annual cost of fuelling a 4WD and statutory fees (insurance, road licence)
3. Travel and accommodation expenses – cost of keeping a student in Marsabit for 6 months at 15,000/- mo.
4. One laptop plus 2 desktops and a copier
5. Two rooms of 100 sq. ft at 30/- per square foot, two desks, 8 chairs and one conference table
6. Because unlikely to pay salaries, the personnel costs are based on maximum consultancies per year
7. Graduate (MSc) students based on UON costs for one year including costs for 2 Prof visits per year
8. Mostly lunches for government departmental staff and organising regular stakeholder training