



UN 58/2 LADA

**联合国防治荒漠化公约中国执行委员会秘书处**  
**THE SECRETARIAT OF CHINA NATIONAL COMMITTEE FOR IMPLEMENTATION**  
**OF UNITED NATIONS CONVENTION TO COMBAT DESERTIFICATION (CCICCD)**

To:  
 Mr. Kenji Yoshinaga  
 Director, AGL  
 FAO  
 Fax: +39-06-57056275

From:  
 Mr. Liu Tuo  
 Director General, NBCD/CCICCD  
 State Forestry Administration  
 P.R. China  
 Fax: +86-10-84238848

May 30, 2005

Dear Mr. Yoshinaga,

**Ref. Confirmation on Counterpart Contribution to LADA**

Referring to your letter dated March 24, 2005 on contribution in kind by China to LADA implementation, I am glad to be informed that the GEF Council has approved the implementation of Land Degradation Assessment in Drylands (LADA) project. NBCD will be positively support the implementation this important project in China. It is appreciated that FAO has identified China as one of the six pilot countries and will allocate directly or indirectly at least 1 Million US \$ to the China case studies. I would like to take this opportunity to thank you and your colleagues for your kind support to China to implement this project.

I am pleased to confirm that National Bureau to Combat Desertification (NBCD), State Forestry Administration of China will provide in kind contribution to LADA project, with ratio of 1:1 to FAO's financial allocation to China. Provisional estimates of the in kind contribution by China will be approximately 1.1 Million US \$.

Sincerely yours,

Liu Tuo

Director General, China National Focal Point for UNCCD  
 CCICCD/National Bureau to Combat Desertification, State Forestry Administration  
 (NBCD), P.R.China

AGL REGISTRY	
30 MAY 2005	
REFERRED TO	INITS/DATE
AGL-0.16	

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**CENTRE de SUIVI ECOLOGIQUE**  
pour la gestion des ressources naturelles ( SENEGAL )  
BP 15 532, FANN DAKAR, SENEGAL

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25 80 67  
Fax: (221) 25 81 68

Le Directeur General

N° 0 0 0 4 9  
N°

/CSE/GRN/O.D.

Dakar, le 01 FEV. 2005

**A Monsieur Parviz Koohafkan ,**  
**Programme LADA**  
**Division technique FAO ROME**

**Objet :** Contribution du Centre de Suivi Ecologique au Projet "Evaluation et Contrôle de la Dégradation des Terres"(LADA)

Monsieur,

Je me réjouis de l'annonce que vous venez de me faire concernant le financement du projet LADA et vous réaffirme l'engagement du Centre de Suivi Ecologique (CSE) à assumer toutes ses responsabilités dans l'exécution du projet.

Aussi et pour rappel, je vous confirme que le CSE fournira un expert en charge de la Coordination nationale du projet, des bureaux, un véhicule et une équipe d'experts.

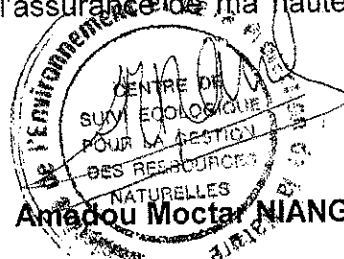
De même, toutes les données collectées par le Centre relatives à la dégradation des terres et à la gestion des ressources naturelles au Sénégal, seront mises à la disposition du projet.

Par ailleurs, le Gouvernement assurera une exonération des droits de douanes et des taxes sur la valeur ajoutée pour les dépenses du projet.

L'ensemble de ces apports est évalué à 379.500 \$US.

Vous remerciant des efforts que vous voudrez bien faire pour faciliter le démarrage des activités de ce programme, je vous prie de croire à l'assurance de ma haute considération.

AGL REGISTRY	
- 8 MAR 2005	
REFERRED TO	INITIALS/DATE
KOOHAFKAN	



REPUBLICQUE TUNISIENNE  
MINISTERE DE L'AGRICULTURE ET DES RESSOURCES  
HYDRAULIQUES  
DIRECTION GENERALE DE L'AMENAGEMENT  
ET DE LA CONSERVATION DES TERRES AGRICOLES  
(ACTA)

98

Tunis, le 26/01/2005

**A Monsieur Parviz KOOHAFKAN  
AGLL – FAO**

**Objet :** Programme LADA

**P.J. :** Matrix du budget

Dans le cadre du projet LADA, la DG/ACTA confirme sa proposition du budget élaboré au mois de Juin 2004 (voir ci joint) et s'engage à mettre à la disposition du projet les moyens suivants :

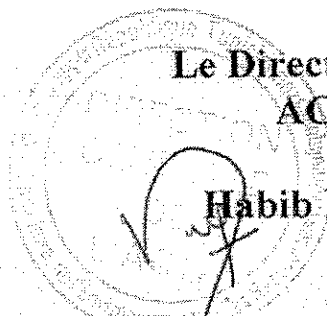
- Contribution en liquide : 115000 Dinars Tunisiens (92000 \$ EU)
- Contribution en nature : 577000 Dinars Tunisiens (462000 \$ EU)

Nous souhaitons que la contribution du GEF soit conforme à celle que nous avons proposé dans le budget du projet .

Veillez agréer Monsieur, l'expression de mes hautes considérations

**Le Directeur Général  
ACTA**

**Habib FARFAT**



## Matrix

Note :

The Matrix follows the outline of the LADA project's work plan only the outcomes and activities most related to national support are retained. These concern Methodology (outcome 1), Locale Assessments (Outcome 3) and Decision and Best practices (Outcome 4). Please complete With approximate figures the expected Co-financing (projects in the country which have partly or wholly a direct relation to the LADA outcome) and core financing (the Institute's own resources (including buildings and personnel) that will be dedicated to the specific activity. Also give an estimated cost for the implementation of the activities in your country to be provided by the LADA project (GEF or other resources) in the last column.

Separately try to give estimate of what environmental and other services would not be produced (and their value) if the LADA project would not take place in your country in order to have a basis for incremental cost/benefit analysis.

In addition you should indicate the full name of the Institute responsible for the execution of LADA project and the Institutes, NGO's and other organizations most likely to be associated with it.

As follows:

**Lead Institute Name :** Ministry of Agriculture, Environment and Water Resources (DG/ACTA)

**Director :** H. Farhat (D.General)

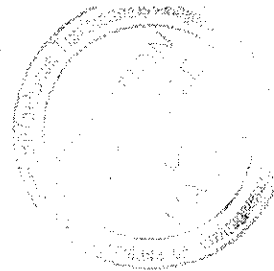
**Number of personnel and main qualifications :**

**Associated institutes, Ministries and NGO's :** DG EQV, IRA – Medenine, DGGR. NGO's : UTAP –ATSS

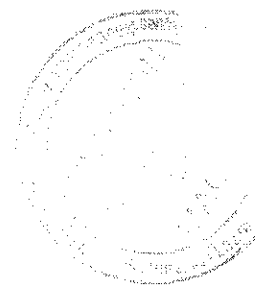
**I hereby endorse the LADA project and confirm our support for its implementation in my country :**

(signed)

**GEF National Focal point :** Najeh Dali



LADA OUTCOME/ACTIVITY	ASSOCIATED FINANCING (ASSOCIATED PROJECT NAME)		CORE Financing(DT)		(GEF)FINANCING REQUIRED(DT)
	CASH	KIND	CASH	KIND	
<b>OUTCOME 1</b> An improved needs-based and process-driven approach to dry land degradation assessment developed, tested and disseminated			68000	345000	670000
<b>PROJECT COMPONENTS</b>					
<b>Activity 1.1</b> : review of data sources, methods and frameworks for land degradation assessment for dry lands at multiple scales			13000	70000	140000
<b>Activity 1.2</b> : development of integrated information systems at national level for data storage, retrieval, handling and use			20000	100000	200000
<b>Activity 1.3</b> : implementation and testing of integrated information system for land degradation assessment and analysis			25000	140000	260000
<b>Activity 1.4</b> : development and dissemination of guidelines for an improved needs-based and process-driven approach to dry land degradation assessment for different target audiences			10000	35000	70000



LADA OUTCOME/ACTIVITY	ASSOCIATED FINANCING (ASSOCIATED PROJECT NAME)		CORE Financing CASH		KIND	(GEF)FINANCING REQUIRED
	CASH	KIND	CASH	KIND		
<b>OUTCOME 3</b> Detailed local assessments and analysis of land degradation and its impact in areas of especial risk ('hot spots') and areas where degradation is controlled ('bright spots') undertaken and, through an information system, linked to policy at national level			38000	168000		340000
<b>PROJECT COMPONENTS</b>						
<b>Activity 3.1 :</b> National-level and local professionals develop the capacity to undertake detailed assessment of land degradation, related to key developmental questions such as livelihoods, poverty and food security			10000	32000		70000
<b>Activity 3.2 :</b> User needs and information system needs assessments undertaken at national level			8000	34000		70000
<b>Activity 3.3 :</b> Pilot detailed assessments undertaken in 'hot spot' and 'bright spot' areas; and recommendations developed for scaling-up the finding to national level			10000	72000		130000
<b>Activity 3.4 :</b> National and local level policy processes for renewable natural resources information investigated, suitable entry points for land degradation information determined, and information system made operational and district level planning and practice			10000	30000		70000

LADA OUTCOME/ACTIVITY	ASSOCIATED FINANCING (ASSOCIATED PROJECT NAME)		CORE Financing		(GEF) FINANCING REQUIRED
	CASH	KIND	CASH	KIND	
<b>OUTCOME 4</b> Promoting action and decision-making for the control and prevention of land degradation in dry lands using LADA products and networks, Through the development of best practice guidelines, communication and exchange of information and uptake of approaches at all levels			9000	64000	110000
<b>Activity 4.2 : Collation</b> and synthesis of success narratives of land degradation control and prevention			2000	22000	35000
<b>Activity 4.6 : Final</b> packaging, communication and exchange of land degradation information globally, regionally and nationally (eg local and regional workshops, networks)			7000	42000	75000

TOTAL / DT 115000 577000 1.120000  
SE.U 92000 462000 896000

TOTAL BUDGET : 1.812000DT SEU 1.450000



联合国  
粮食及  
农业组织

FOOD AND  
AGRICULTURE  
ORGANIZATION  
OF THE  
UNITED NATIONS

ORGANISATION  
DES NATIONS  
UNIES POUR  
L'ALIMENTATION  
ET L'AGRICULTURE

ORGANIZACION  
DE LAS NACIONES  
UNIDAS PARA  
LA AGRICULTURA  
Y LA ALIMENTACION

منظمة  
الأمم المتحدة  
للزراعة  
والغذاء

Viale delle Terme di Caracalla,  
00100 Rome, Italy

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FOODAGRI ROME

Telex: 625852 FAO I  
610181 FAO I

Facsimile: +39 0657053152

Telephone: +39 0657051

Our Ref.:

Your Ref.:

-9 MAY 2005

Dear Mrs Tengberg,

The Land and Water Development Division through its Land and Plant Nutrition Management Service (AGLL) has been coordinating the PDF-B phase of the Land Degradation Assessment in Drylands (LADA). This work was carried out with other entities within FAO in particular with the Sustainable Development and Natural Resources Service and the Interdepartmental Working Group on Combating Desertification which gathers various expertise concerned with the subject.

Over the last three years FAO has contributed to LADA in staff time and cash from Regular Programme funds. Several FAO products been made available for LADA and have contributed to the success of the project. Most notably the Global Agro-ecological Zones (AEZ) work, the SOTER products (Southern and Eastern Africa and Global harmonized SOTER product) and the Agro-Maps database on actual land use are in direct support of the project. During the execution of the full project we will commit a significant amount of staff time to this project which is in line with the main thrust of the regular programme of AGLL. This will be supplemented by contributions in cash through specific regular programme activities.

The members of the PAIA on Combating Desertification, from which I am the chairman, will contribute to the LADA task force. AGLL will host and support the LADA Project Coordinator (P3- on project budget) and will form the direct link with the core FAO LADA management group (Service Chief AGLL/Nachtergaele/Lantieri) and the Technical and Institutional Steering committees. In addition there will be a core AGLL (or SDRN) technical officer looking after each pilot country.

#### Contributing Databases

(GAEZ/Agro-Maps/SOTER )..... 250 000 US\$ (year 1)

#### Staff Time (in kind)

Direct Support to Coordinator.....500 000 US\$ (year 1-4)  
(Service Chief AGLL/Nachtergaele)

#### Global studies and Country Support

(10 staff members AGLL part time).....1 000 000 US\$ (year 1-4)  
(includes Regional Offices)  
PAIA support & review..... 50 000 US\$ (year 1-4)

#### In-cash contributions through regular programme activities

(Land Use, SOTER, Soil Degradation, Biodiversity,  
Soil Management ).....200 000 US\$ (year 1-4)

Total Support over 4 years.....2 000 000 US\$

With best regards,

Kenji Yoshinaga  
Director Land and Water Development Division

Mrs Anna Tengberg  
Programme Officer  
UNDP/GEF Coordinator Office  
Nairobi





# United Nations Environment Programme

برنامج الأمم المتحدة للبيئة • 联合国环境规划署  
PROGRAMME DES NATIONS UNIES POUR L'ENVIRONNEMENT • PROGRAMA DE LAS NACIONES UNIDAS PARA EL MEDIO AMBIENTE  
ПРОГРАММА ОРГАНИЗАЦИИ ОБЪЕДИНЕННЫХ НАЦИЙ ПО ОКРУЖАЮЩЕЙ СРЕДЕ

## MEMORANDUM

**To:** Mr. A. Djoghlaif  
Director Division of Global Environment  
Facility (DGEF)

**Ref:** TM/lada 50404

**Through:** S. Lonergan,  
Director, Division of Early Warning and  
Assessment (DEWA)

05/225

**From:** I. Baste,  
Chief, Assessment Branch, DEWA

**Date:** 4<sup>th</sup> April, 2005

**Subject:** Subject: Land Degradation Assessment in Drylands (LADA)

Division of Early Warning and Assessment (DEWA) has participated in formulation of the above GEF-project (LADA) during its development phase (pdf). Over the last three years from 2003 to 2005, DEWA has and will have contributed to the development of LADA by approximately US\$ 150K in-kind, i.e. staff time, travel and provision of global satellite datasets to countries such as Africa, Asia and Latin America and to institutions such as the International Soil Reference and Information Centre (ISRIC) for the projects global development (GLADA).

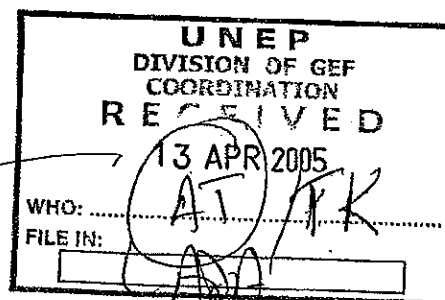
Furthermore, through associated projects such as *Global Land Cover Network (GLCN)*, *Changes in the Sahel*, *Soil and Terrain Database for Southern Africa (SOTERSAF)*, *International Assessment of Agricultural Science and Technology for Development (IAASTD)* etc. DEWA has provided financial support worth US\$ 550K and another US\$ 50K in-kind.

Over the next two biennia (from 2006 to 2009) we estimate that DEWA will provide LADA with direct financial support of about US\$ 150K, especially for GLADA. It is also envisaged that, subject to receipt of extra-budgetary bilateral trust funds, about US\$ 500K indirect support will be given through associated projects such as GLCN, IAASTD etc. and another US\$ 60K in-kind from DEWA will be made available to support the projects implementation.

Thank you.

.....Ref. attachement

prepar. duft  
22/05



GREEN CITIES  
PLAN FOR THE PLANET

WORLD ENVIRONMENT DAY  
5 JUNE 2005

**DEWA / UNEP support for the LADA implementation from 2004 to 2008 (US dollars)**

	2004-05	2006-07	2008-09	Total US\$
<b>Direct support:</b>				
<ul style="list-style-type: none"> <li>LADA methodology development (Sahel follow-up project as a regional targeted assessment within the LADA context) and support to atlas / final report</li> </ul>	125+150K		50K	325K
<ul style="list-style-type: none"> <li>LADA West Asia (plus data sets)</li> </ul>	25K	30K		55K
<ul style="list-style-type: none"> <li>GLADA ( + original SOTERSAF support)</li> </ul>	20+20K	100K		140K
<b>Sub-total</b>				<u>420K</u>
<b>Support through associated projects:</b>				
<ul style="list-style-type: none"> <li>GLCN</li> </ul>	135+130K	160+320K	100K	845K
<ul style="list-style-type: none"> <li>IAASTD</li> </ul>	60+60K	100K		220K
<ul style="list-style-type: none"> <li>GFRA</li> </ul>	5+5K	5+5K		20K
<ul style="list-style-type: none"> <li>Network Survey</li> </ul>	5+5K			10K
<ul style="list-style-type: none"> <li>Data sets</li> </ul>	60K			60K
<b>Sub-total</b>				<u>1,155K</u>
Staff time	20+20K	20+20K	20K	100K
<b>Sub-total</b>				<u>100K</u>
<b>GRAND TOTAL</b>				<u>1,675K</u>



DEPARTMENT OF ENVIRONMENTAL AFFAIRS AND TOURISM  
REPUBLIC OF SOUTH AFRICA

Private Bag X447, Pretoria, 0001, Tel: (012) 310 3828, Fax: 012 - 310 3541, E-mail: [Zfakir@deal.gov.za](mailto:Zfakir@deal.gov.za)

The Food and Agricultural Organisation  
Attention: Mr. Freddy Nachtergaele

Dear Mr. Nachtergaele

**DEPARTMENT OF ENVIRONMENTAL AFFAIRS AND TOURISM SUPPORT FOR SOUTH  
AFRICA'S PARTICIPATION IN THE GEF FUNDED LADA PROGRAMME**

I hereby wish to inform you that the Department of Environmental Affairs and Tourism, which is also the South African Focal Point for the Global Environment Facility, fully supports South Africa's participation as one of the pilot countries within the GEF funded LADA programme. The National Department of Agriculture has provided us with the necessary documentation that has satisfied our questions regarding the co-financing issue.

We believe that the LADA programme will be a valuable initiative in meeting the goals and objectives of the UN Convention to Combat Desertification, a convention which is of great importance particularly to African countries.

We would highly appreciate it if you would facilitate South Africa's participation within this GEF funded initiative.

Yours sincerely

**Zaheer Fakir**  
**DIRECTOR: INTERNATIONAL GOVERNANCE  
AND RESOURCE MOBILIZATION**  
**DATE: September 30, 2005**

## Matrix

### Note:

The Matrix follows the outline of the LADA project's workplan. Only the outcomes and activities most related to national support are retained. These concern Methodology Development (Outcome 1), Local Assessments (Outcome 3) and Decision Support and Best practices (Outcome 4). Please complete with approximate figures the Co-financing (projects in the country which have partly or wholly a direct relation to the LADA outcome) and core financing (The Institute's own resources (including buildings and personnel) that will be dedicated to the specific activity). Also give an estimated cost for the implementation of the activities in your country to be provided by the LADA project (GEF or other resources) in the last column.

In addition you should indicate the full name of the Institute responsible for the execution of LADA project and the Institutes, NGO's and other organizations most likely to be associated with it.

As follows:

**Lead Institute Name: Department of Agriculture – Directorate Land Use and Soil Management**

**Director: Mr. Bonga Msomi**

**Number of Personnel and main qualifications:**

**Associated Projects Institutes, Ministries and NGO's :**

**Associated projects:**

1. Development of the Agricultural Georeferenced Information System for SA – AGIS ([www.agis.agric.za](http://www.agis.agric.za)) – more than 4 million US\$ already committed.
2. Evaluation of MODIS satellite data in natural resource management – 70 000 US\$.
3. Development of a refined soil erosion prediction model for SA - 70 000 US\$.
4. Continuation of WOCAT in SA - 70 000 US\$.
5. Land Cover 2000 for SA - 200 000 US\$.
6. Establishment of a SPOT 5 satellite database for SA - 1 million US\$.
7. Development of a Web enabled remote sensing archive with trend analysis capabilities - 150 000 US\$.

8. Establishment/maintenance of a NOAA-AVHRR (18 years) and MODIS satellite (3 years) database for SA and SADC - 1 million US\$.
9. Implementation of a Soil Protection Strategy for SA - focus on "hot and bright spots" - initial amount for 1<sup>st</sup> year 500 000 US\$.
10. Development of a methodology to refine the 1:250 000 soil/terrain maps for SA - 200 000 US\$.
11. Development of a natural resource auditing system - 70 000 US\$.
12. Land Degradation Assessment in SA using the WOCAT approach (1995) - 80 000US\$.
13. Development of ARCIMS and ARCREADER interfaces for the WOCAT Mapping database - 40 000 US\$.
14. Implementation of a natural resource fixed point monitoring system for SA - 1 million US\$.
15. Grant in aid towards the upgrading of MODIS and Landsat 7 satellite receiving station (SADC coverage) - 2 million US\$.

#### Associated Ministries:

Department of Environmental Affairs and Tourism

#### Associated Institutes:

1. Institute for Soil, Climate and Water (Agricultural Research Council).
2. Human Science Research Council.
3. School for Environmental Sciences & Development - North-West University

LADA OUTCOME/ACTIVITY	ASSOCIATED FINANCING (ASSOCIATED PROJECT NAME)		CORE FINANCING CASH KIND	(GEF) FINANCING REQUIRED US\$
	CASH	US\$		
<b>OUTCOME 1</b> An improved needs-based and process-driven approach to dryland degradation assessment developed, tested and disseminated				
<b>PROJECT COMPONENTS</b>				

<b>Activity 1.1:</b> Review of data sources, methods and frameworks for land degradation assessment for drylands at multiple scales					20 000	
<b>Activity 1.2:</b> Development of integrated information systems at national level for data storage, retrieval, handling and use	<b>AGIS development</b> 4 million <b>SPOT 5 database</b> 1 million <b>Web enabled remote sensing archive</b> 150 000 <b>NOAA-AVHRR and MODIS database</b> 1 million <b>MODIS and Landsat 7 grant in aid</b> 2 million		100 000  5 000 5 000	150 000  5 000 5 000		
<b>Activity 1.3:</b> Implementation and testing of integrated information system for land degradation assessment and analysis	<b>Refine soil erosion prediction model</b> 70 000 <b>Refine 1:250 000 soil maps</b> 200 000 <b>Land cover 2000</b> 200 000 <b>Natural resource auditing system</b> 70 000 <b>Land degradation assessment (1995)</b> 80 000 <b>WOCAT ARCIMS Map system</b> 40 000 <b>Natural resource fixed point monitoring system</b> 1 million					
<b>Activity 1.4:</b> Development and dissemination of guidelines for an improved needs-based and process-driven approach to dryland degradation assessment for different target audiences					60 000	

<b>Outcome 3</b> Detailed local assessments and analysis of land degradation and its impact in areas of especial risk ('hot spots') and areas where degradation is controlled ('bright spots') undertaken and, through an information system, linked to policy at national level					
<b>PROJECT COMPONENTS</b>					





drylands using <i>LADA</i> products and networks, through the development of best practice guidelines, communication and exchange of information and uptake of approaches at all levels						
<i>Activity 4.2:</i> Collation and synthesis of success narratives of land degradation control and prevention	Continuation of WOCAT in SA 70 000		20 000	40 000		
<i>Activity 4.6:</i> Final packaging, communication and exchange of land degradation information globally, regionally and nationally (eg local and regional workshops, networks)			5 000	5 000	60 000	



UNITED NATIONS  
UNIVERSITY

Centre

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Mr. Freddy Nachtergaele  
Technical Officer  
Acting LADA Coordinator  
AGLL  
Food and Agriculture Organization UN  
Viale delle Terme di Caracalla  
00100 Rome  
Italy

15 September 2005

Re: Land Degradation Assessment in Drylands (LADA)

Dear Mr. Nachtergaele,

I have followed with interest our communication with Prof. Michael Stocking, UNU Senior Programme Adviser for Land Management, and Dr. Anna Tengberg, Land Degradation Unit, UNEP, Division of GEF Coordination. I am writing this to inform you about our interest in joining FAO in executing the capacity-building, targeted research and networking components of the Land Degradation Assessment in Drylands initiative.

As you no doubt know, UNU has experience in this area through its Land Degradation Courses with Overseas Development Group, University of East Anglia in Norwich.

UNU's involvement in several projects is to be developed under the GEF Focal Area "Land Degradation" and Operational Programme "Sustainable Land Management". I am happy to inform you that UNU will commit USD40,000 in cash over the 4 years of the project and USD100,000 in-kind including staff time, link web-sites, facilities, advisory services on research and training materials.

My expectation is that UNU will be a full partner in the LADA project and we wish to be informed about the logistics of its execution. Enclosed please find the short summary about UNU for the inclusion into the project document.

Please do not hesitate to contact my colleague, Dr. Libor Jansky, Senior Academic Programme Officer for any further details or additional information.

With best regards,

Prof. Dr. Itaru Yasui  
Vice-Rector

Copy to: Dr. Anna Tengberg, Land Degradation Unit, UNEP, Division of GEF Coordination  
Prof. Dr. Michael Stocking, UNU Senior Programme Adviser for Land Management  
Prof. Dr. Hans J. A. van Ginkel, Rector, UNU  
Dr. Libor Jansky, Senior Academic Programme Officer, ESD, UNU  
Mr. Luohui Liang, Academic Programme Officer, ESD, UNU  
Ms. Masako Ebisawa, Senior Administrative Assistant, ESD, UNU

**United Nations University**

UNU is an international community of scholars engaged in research, postgraduate training and dissemination of knowledge. UNU research and capacity development activities are structured into two programme areas, namely "Peace and Governance" and "Environment and Development". The UNU Environment and Sustainable Development Programme pays much attention to mountain research and sustainable development. One of its longstanding project "People, Land Management and Environmental Change" (PLEC) with participation of 12 developing countries evaluates and promotes farmers' resource management systems that conserve ecological processes and embrace biodiversity for generating income and coping with changes in social and natural conditions in the tropics and subtropics. The PLEC project was supported by GEF from 1998-2002 with UNEP as Implementing Agency and UNU as Executing Agency. Currently, UNU is the executing agency of the project development phase of a transboundary initiative on Sustainable Land Management in the High Pamir and Pamir-Alai Mountains in Central Asia which is supported by a GEF PDF-B grant from 2004-2006 with UNEP as Implementing Agency. Through its network of research institutions, UNU could support the enhancement of regional linkages and the replication of project results in other countries with similar problems and physical, socio-economic and institutional environments.

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E-mail [soli.isric@wur.nl](mailto:soli.isric@wur.nl)  
Internet [www.isric.org](http://www.isric.org)

ON 18/2 1424  
12 2/253

Dear Kenji,

As agreed with Fred to the LADA project.

... and enclosed a summary of ISRIC contribution  
... project.

Looking forward to your reaction,

Kind regards,

Kind regards,  
David Dent  
Director

ISRIC The Netherlands  
ISRIC NETHERLANDS

cc.: Dr Freddy Nachtergaele, LADA project coordinator, FAO-AGL

30. Mei 2005 11:07



Bank: AGENMIRO 41.31.03.196 \* BIC: AGENLA2A \* IBAN: NL3248NAD413103196  
VATIDVW: NL 8033.96.582.B01

**ISRIC** - International Soil Reference and Information Centre - Visiting address: Duivenzand 9, 6701 AR Wageningen

[illegible]



## World Soil Information

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The Netherlands  
Phone +31 (0)317 471711  
Fax +31 (0)317 471700  
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Internet [www.isric.org](http://www.isric.org)

Nr. 1344 P. 2

### Summary of ISRIC contribution to LADA

#### 2.3.1 Pilot remote sensing projects case studies

##### 1a North West China (Yulin prefecture, Shaanxi Province)

*Pilot to test NDVI and related indicators for the global study*

*(ISRIC in-kind contribution \$100K)*

Completed, May 2005:

- Data entry and handling procedures
- Derivation of algorithms for: statistical analysis of NDVI indicators of land degradation, modelling, mapping and spatial analysis
- Derived biophysical parameters
- Wavelet analysis for degraded and not-degraded areas

Still to do:

- Deviation from local norms by integration of SOTER and Land Cover 2000 data. Requires SOTER analysis for the pilot area

##### 1b

*Kenya NDVI and related indicators (ISRIC in close consultation with GLCN detailed LANDSAT analysis) \$40K*

#### 2.3.2 Global Land Degradation Study

##### 1a

*Global Terrain Model according to SOTER criteria with enhanced information on soils and state of soil degradation in drylands (ISRIC) \$97 499*

##### 1b

*Low-resolution (8km footprint) analysis of NDVI indicators (ISRIC in close consultation with GLCN, JRC, EROS, and regional RS centres) \$395 093*

##### 1c

*Validated Global Framework for LADA (ISRIC with country partners) \$150 083*

##### 3.6

*Policy analysis (ISRIC in-kind contribution: \$40 000)*

Bank: ABN-AMRO 41.31.00.396 \* BIC: ABNANL2A \* IBAN: NL320604043103106  
VAT/EU: NL 8093.065.882.801

ISRIC - International Soil Reference and Information Centre - Visiting address: Dijksterhuis 9, 6701 AR, Wageningen

**Basis of costing****ISRIC cost recovery (DGIS long-term rates):**

senior scientist \$97 600  
GIS/systems analyst technician \$75 600

**UN rates:**

senior scientist \$81 675  
GIS/systems analyst \$63 298

ISRIC In-kind contribution comprises services uncharged and difference between cost recovery and UN rate where service charged

**ISRIC staff costed**

	Charged	(Cost recovery)
Spatial statistics specialist, 24 months	163 350	(195 200)
Remote sensing specialist, 30 months	204 187	(244 000)
SOTER specialist, 12 months	81 675	(97 600)
Land resources specialist, 12 months	81 675	(97 600)
GIS specialist, 6 months	31 649	(37 820)
Land resources consultant, 4 months	48 000	(63 900)
Remote sensing consultant, 4 months	48 000	(63 900)

**ISRIC staff not charged**

GIS specialist, 3 months	(18 900)
Systems analyst, 5 months	(31 517)
Land resources consultant, 2 weeks	(7 987)
Remote sensing consultant, 2 weeks	(7 987)
NW China Pilot	(100 000)
Policy analysis	(40 000)

**ISRIC in-kind contribution****\$347 875**



**MINISTERIO**

Ministerio para la Inversión Extranjera y la Cooperación Económica

OFICINA GENERAL DE REGISTRO Y ASISTENCIA ADMINISTRATIVA  
Calle de la Habana, 171, P.O. Box 10000, Ciudad de La Habana, República de Cuba

**El Director**

Ofici: 1662  
Ciudad de La Habana  
17 de mayo del 2005

**MUY URGENTE**

Mr. Francisco R. Ayres Milia  
Representante de la IICA en Cuba

**RE: PROYECTO LARA**

Excmo. Sr. Ayres Milia:

Tengo el agrado de adjuntar la matriz financiera del Proyecto de la referencia, en la cual quedan establecidos los montos que cubren la institución cubana contraparte para la ejecución.

De igual forma le comunico que el CITMA nos ha informado que, de acuerdo con la propuesta de realizar el primer taller de este Proyecto en la fecha propuesta por el CITMA de 17 y 18 de mayo, comprendida entre el 17 y el 18 de junio próximo.

Quedo a su disposición para comunicarle cualquier información a la que sea necesario la brindar en el futuro.

Atentamente,

Dr. Roberto Céspedes

*LC  
re. dicto*

Atentamente,  
Dr. Roberto Céspedes, Director General

RECIBIDA DE ENTRADA  
DE FECHA 2/06/05  
NUMERO

## **Matriz**

**Nombre del Instituto líder: Centro de Información, Gestión y Educación Ambiental (CIGEA)**

**Director: Mario Abó Balanza**

**Número de profesionales y principales calificaciones: 27**

**Ingenieros Químicos, Ingenieros Agrónomos, Ingenieros Hidráulicos, Licenciados en Biología, Licenciados en Química, Licenciados en Geografía, Licenciados en Economía, Ingenieros Cibernéticos, Licenciados en Pedagogía, Licenciados en Informática.**

**3 poseen calificación de Doctor en Ciencias, 7 han obtenido Maestrías y 2 poseen categorías científicas superiores.**

**Institutos, Ministerios y ONG's asociados con el proyecto: CITMA (Instituto de Geografía Tropical, Instituto de Geofísica y Astronomía), MINAZ (INICA), MINAGRI (Instituto de Suelos), INRH (Dirección de Cuenas Hidrográficas), Asociación Nacional de Agricultores Pequeños.**



RESULTADO / ACTIVIDAD DE LADA	FINANCIACIÓN PRINCIPAL (DEL GOC EN MONEDA NACIONAL) EFFECTIVO ESPECIE		LA FINANCIACIÓN REQUERIDA (GEF)
<b>RESULTADO 1</b>			
Un enfoque basado en necesidades y dirigido a procesos para la evaluación de la degradación de tierras áridas: desarrollado, evaluado y diseminado	103 500,00	20 500,00	158 500,00
<b>COMPONENTES DE PROYECTO</b>			
<i>Actividad 1.1: Revisión multiescalar de fuentes de datos, los métodos y los marcos de trabajo para la evaluación de la degradación de tierras en zonas áridas</i>	12 500,00	2 500,00	24 500
<i>Actividad 1.2: Desarrollo de sistemas de información integradas a nivel nacional para el almacenamiento, la recuperación, el manejo y el uso de datos</i>	38 000,00	5 000,00	55 000,00
<i>Actividad 1.3: Puesta en funcionamiento y prueba de sistemas integrados de información para la evaluación y el análisis de la degradación de tierras</i>	29 500,00	11 000,00	63 000,00
<i>Actividad 1.4: Desarrollo y diseminación de las pautas para un enfoque mejorado basado en necesidades y dirigido por procesos para la evaluación de la degradación de tierras áridas para diferentes audiencias meta</i>	23 500,00	2 000,00	16 000,00

<b>RESULTADO 3</b> Evaluaciones locales detalladas y análisis de la degradación de las tierras y su impacto en áreas de atención ("hot spots") y áreas donde la degradación puede revertirse ("bright spots") emprendidas y, a través de un sistema de información, conectadas con las políticas a nivel nacional	69 500,00	7 800,00	71 500,00
<b>COMPONENTES DEL PROYECTO</b>			

<b>Actividad 3.1:</b> <b>Capacitar profesionales nacionales y locales para emprender las evaluaciones detalladas de la degradación de tierras y responder a preguntas fundamentales de desarrollo: medios de vida, pobreza y seguridad alimentaria</b>	12 000,00	1 000,00	27 000,00
<b>Actividad 3.2:</b> Utilizar a nivel nacional el enfoque de la identificación y evaluación de las necesidades de los usuarios y los sistemas de información de evaluación de necesidades con vistas a generalizar las prácticas	31 000,00	3 500,00	12 000,00
<b>Actividad 3.3:</b> Evaluaciones piloto detalladas realizadas en áreas de atención y en áreas estables; y las recomendaciones extrapoladas de una escala local a una nacional	17 500,00	1 300,00	18 500,00
<b>Actividad 3.4:</b> Análisis de la información existente sobre: políticas nacionales y locales relacionadas con los recursos naturales renovables; las acciones estratégicas relacionadas con la degradación de tierras y sistemas de información operativas para la planificación a nivel nacional y local.	9 000,00	2 000,00	14 000,00
<b>RESULTADO 4</b>	55 000,00	4 000,00	20 000,00
Promover la acción y la toma de decisiones para el control y la prevención de la degradación de tierras en zonas áridas usando productos de LADA y sus redes, a través del desarrollo de guías de buenas prácticas, comunicación e intercambio de información y uso de los enfoques a todos los niveles			
<b>Actividad 4.2:</b> Compilar y sintetizar los casos de éxito en el control de la degradación de tierras y su prevención	33 000,00	3 000,00	15 000,00
<b>Actividad 4.6:</b> El ensamblaje final, comunicación e intercambio de la información acerca de la degradación de tierras para el nivel mundial, regional y nacional (por ejemplo talleres locales y regionales, redes)	22 000,00	1000, 00	5 000,00

#### Financiamiento:

Contribución por parte del GEF (USD): 250 000,00

Contribución por parte del Gobierno de Cuba (MN): 260 300,00  
en especie: 228 000  
en moneda: 32 300

Base de cálculo: MN = USD

Actividades básicas empleadas para la estimación de costos:

- Adquisición de Imágenes de satélite (5 mil USD / imagen)
- Adquisición del Modelo Digital: 30 000
- Adquisición Mapas e Informaciones: 12 000 USD
- Adquisición Sistema de Información Geográfico: 15 000,00
- Costo de talleres participativos:
  - 1 000 USD / Taller nacional ; 3 000 USD / taller con participación de las provincias y participación internacional
- Contratación Consultores internacionales: 5 000 USD por misión.
- Adquisición del Equipamiento necesario para la Red: 30 000 USD

# Matriz Financiera LADA Argentina

**Nombre del Instituto líder:**

Dirección de Conservación del Suelo y Lucha contra la Desertificación (DCSyLCD).  
Secretaría de Ambiente y Desarrollo Sustentable (SAyDS)

**Director:**

Ing. Octavio Perez Pardo (DCSyLCD)  
Dr. Atilio Savino (SAyDS)

**Número de profesionales y principales calificaciones:**

	Nombre	Institución	Formación
1	Octavio Perez Pardo	SAyDS	Ing. Agrónomo
2	Patricia Maccagno	SAyDS	Ing. Agrónomo
3	María Laura Corso	SAyDS	Lic. Economía Agraria (tesista)
4	Elena Abraham	IADIZA	Licenciada en Geografía. Doctoranda
5	Laura Torres	IADIZA	Lic. en Cs. Sociales. Magister. Doctoranda
6	Eduardo Torres	IADIZA	Ingeniero en Petróleos
7	Gabriela Pastor	IADIZA	Arquitecta. Magister. Doctoranda
8	Elma Montaña	IADIZA	Arquitecta. Especialista. Doctora
9	Silvia Urbina	IADIZA	Técnica Principal
10	Juan Guevara	IADIZA	Ingeniero Agrónomo
11	Carlos Stasi	IADIZA	Ingeniero Agrónomo
12	Mariano Cony	IADIZA	Ingeniero Agrónomo
13	Dario Soria	IADIZA	Técnico Principal
14	Juan Antunez	IADIZA	Técnico
15	Mario Salomón	IADIZA	Licenciado. Especialista. Magister
16	Stella Navone	UBA	Ing. Agrónomo (MsSc)
17	Marta Bargiela	UBA	Lic. Química
18	Clara Movia	UBA	Ing. Agrónomo
19	Alejandro Maggi	UBA	Ing. Agrónomo <sup>1</sup>
20	Daniel Laureda	UBA	Ing. Agrónomo <sup>2</sup>
21	Carlos Rocca	UBA	Ing. Agrónomo
22	Damián Perez	UBA	Lic. en Diseño del Paisaje
23	Donald Bran	INTA	Ing. Agrónomo
24	Hugo Bottaro	INTA	Ing. Agrónomo
25	Nestor Elissalde	INTA	Ing. Agrónomo
26	Carlos Lopez	INTA	Lic. Geología
27	Javier Ayerza	INTA	Ing. Agrónomo
28	Juan Gaitan	INTA	Ing. Agrónomo
29	Dardo Lopez	INTA	Ing. Agrónomo
30	Fernando Umaña	INTA	Analista de Sistemas

31	Paula Lagorio	INTA	Técnico Publicidad
32	Guillermo Siffredi	INTA	Ing. Agrónomo
33	Giraud Celso	INTA	Ing. Agrónomo
34	Sebastián Villagra	INTA	Ing. Agrónomo
35	Carlos Peralta	INTA	Antropólogo
36	Marcos Easdale	INTA	Ing. Agrónomo
37	Hugo Mendez Casariego	INTA	Ing. Agrónomo
38	Martín Abad	INTA	Veterinario
39	Jorgelina Franzese	INTA	Lic. Biología (tesista)
40	Carlos Eduardo Lloyd	INTA	Ing. Agrónomo (MsSc)
41	Osvaldo Buratovich	INTA	Ing. Agrónomo(MsSc)
42	Miguel Rasso	INTA	Veterinario(MsSc)
43	Luis Tejera	INTA	Ing. Forestal(MsSc)
44	Nidia Hansen	INTA	Ing. Forestal(MsSc)
45	Viviana Nakamatsu	INTA	Ing. Agrónomo(MsSc)
46	Victor Mondino	INTA	Ing. Forestal
47	Ivana Amico	INTA	Ing. Agrónomo
48	Segundo Bovadilla	INTA	Ing. Agrónomo
49	Carlos Buduba	INTA	Ing. Agrónomo
50	Martin Villa	INTA	Ing. Agrónomo
51	Guillermo Lexou	INTA	Ing. Agrónomo
52	Esteban Guitart Fite	INTA	Ing. Agrónomo
53	Raul Coppa	INTA	Ing. Agrónomo
54	José Recalde	INTA	Ing. Agrónomo
55	Cristina Gallardo	INTA	Lic. biología
56	Demian Ceballos	INTA	Ing. Agrónomo
57	Sebastián García	INTA	Ing. Agrónomo
58	Javier Mariño	INTA	Ing. Agrónomo
59	Damián Lucceti	INTA	Veterinario
60	Matías Fertig	INTA	Ing. Agrónomo
61	Miguel Brassiolo	UNSE	Ing. Forestal. Magister. Doctor
62	Fabían Reuter	UNSE	Ing. Forestal. Doctorando
63	Andrés Ravelo	UNCOR	Ing. Agrónomo (PhD
64	Ula Karlin	UNCOR	Ing. Agrónomo
65	Clara Ferrer	UNJU	Ing. Agrónomo
66	Leonardo Di Franco	UNLU	Ing. Agrónomo
67	Rafael Introcaso	UNLU	Ing. Agrónomo
68	Hector Del Valle	CENPAT	Doctor en Agronomía
69	Graciela Salmuni	UNSA	Geóloga

**Institutos, ministerios y ONG's asociados con el proyecto:**

- Instituto Nacional de Tecnología Agropecuaria (INTA)
- Instituto de Investigaciones en Zonas Áridas (IADIZA)
- Universidad de Buenos Aires. Facultad de Agronomía. (UBA)
- Universidad Nacional de Córdoba (UNCOR)
- Universidad Nacional de Santiago del Estero (UNSE)
- Universidad Nacional De Jujuy (UNJU)
- Universidad Nacional de Luján (UNLU)
- Universidad Nacional de San Juan (UNSA)
- Universidad del Litoral – Fac. Cs. Agrarias – Esperanza
- Universidad Nacional de Cuyo.
- Universidad de Congreso.
- Centro Nacional Patagonia (CENPAT)
- Centro de Relevamiento y Evaluación de los Recursos Agrícolas y Naturales (CREAN)
- Centro Regional de Investigación Científicas y Técnicas (CRICYT) CONICET.
- Instituto de Cultura Popular (INCUPO)
- Ministerio de la Producción Provincia de Chubut
- Programa Social Agropecuario
- Corporación de Fomento Provincia de Chubut
- Comuna Rural de Cushamen
- Comisión Coordinadora de Consorcios de Cushamen
- Ente para el Desarrollo de la Región sur
- Consorcios de regantes de varias localidades de la provincia de Catamarca
- Municipalidad de Santa María (Catamarca)
- Municipalidad de San José (Catamarca)
- Ministerio de la Producción de Catamarca

- Ministerio de Obras Públicas de Catamarca
- Dirección Provincial de Escuelas de Catamarca
- Empresas vitivinícolas: (Bodega La Rosa, Santa María de la Vid (Catamarca); El Recreo (Salta)
- Pequeños Productores (Valles Calchaquies, Catamarca, Tucumán y Salta)
- Comité de Gestión de Cuencas hidrográficas de la provincia de Jujuy
- Parques Nacionales- División Salta
- Gendarmería Nacional: Área Ambiental (Cieneguillas, La Quiaca y Abra Pampa, Jujuy – Orán, Salta)
- Comunidad de Abra Pampa (Jujuy)
- Comunidades aborígenes (Jujuy, Salta, Tucumán y Catamarca)
- Comunidad Huarpe La Asunción (Mendoza)
- Comunidad Huarpe San José (Mendoza)
- Comunidad Huarpe Lagunas del Rosario (Mendoza)
- Intendencia del Municipio de Lavalle. Mendoza
- Consejo Deliberante de Lavalle. Mendoza
- Gobierno Provincial Mendoza (Dirección de Ordenamiento Ambiental y Desarrollo Urbano DOADU, Programa Arraigo, Ministerio de Ambiente y Obras Públicas, Dirección de Recursos Naturales Renovables (Áreas Protegidas), Ministerio de Salud (Agentes Sanitarios), Dirección General de Escuelas (Maestros Rurales), Departamento General de Irrigación)
- Instituto de Desarrollo Industrial Tecnológicos y de Servicios (IDITS)
- Asociación de Usuarios de la 1º Zona del Río Mendoza.
- Asociación de Usuarios de la 4ª Zona Río Mendoza.
- Consejo Consultivo de Productores Lavalle- Lujan. Mendoza
- Consejo de Asociaciones de Inspecciones de Cauces del Río Mendoza.
- Pequeños productores de “El Nochero” Santa Fe, constituido por los siguientes grupos de trabajo de Proinder:



- Esperanza en Crecer
- Vecinos Unidos
- El Regreso
- Los V. Luchadores
- Tenón Derá
- Las 500
- San Martín
- Gobierno Local: Presidente de Comuna El Nochero
- Gobierno Provincial: Dirección de Recursos Naturales perteneciente a la Secretaría de Agricultura y Ganadería de la Prov. Santa Fe.
- ADeR (Asociación para el Desarrollo Rural)
- FUNDAPAZ (Fundación para el Desarrollo en Justicia y Paz)
- Mesa agroforestal Santafecina

RESULTADO / ACTIVIDAD DE LADA	ESPECIE	FINANCIACIÓN PRINCIPAL EFECTIVO	LA FINANCIACIÓN REQUERIDA (GEF)
<b>RESULTADO 1</b> Un enfoque basado en necesidades y dirigido a procesos para la evaluación de la degradación de tierras áridas: desarrollado, evaluado y diseminado			
<b>COMPONENTES DE PROYECTO</b>			
<i>Actividad 1.1: Revisión multiescalar de fuentes de datos, los métodos y los marcos de trabajo para la evaluación de la degradación de tierras en zonas áridas</i>	SAYDS: U\$S 20.000 CREAN: U\$S 20.689,65 INTA: U\$S 90.000 IADIZA U\$S 10.000 UBA U\$S 7.000	CREAN: U\$S 5.517,25 Proyecto OEA U\$S 10.500	U\$S 20.000
<i>Actividad 1.2: Desarrollo de sistemas de información integradas a nivel nacional para el almacenamiento, la recuperación, el manejo y el uso de datos</i>	SAYDS: U\$S 10.000 CREAN: U\$S 25.862 INTA: U\$S 40.000 IADIZA U\$S 12.000 UBA U\$S 8.000	CREAN: U\$S 6896,55 Proyecto BID sitios piloto U\$S 25.000 (SAYDS)	U\$S 30.000
<i>Actividad 1.3: Puesta en funcionamiento y prueba de sistemas integrados de información para la evaluación y el análisis de la degradación de tierras</i>	SAYDS: U\$S 5.400 CREAN: U\$S 13.793 INTA: U\$S 50.000 IADIZA U\$S 20.000 UBA U\$S 16.000	CREAN: U\$S 1724,13 Proyecto BID sitios piloto U\$S 25.000 (SAYDS)	U\$S 50.000
<i>Actividad 1.4: Desarrollo y diseminación de las pautas para un enfoque mejorado basado en necesidades y dirigido por procesos para la evaluación de la degradación de tierras áridas para diferentes audiencias meta</i>	SAYDS: U\$S 10.000 INTA: U\$S 40.000 IADIZA U\$S 10.000 UBA U\$S 12.000	Proyecto OEA U\$S 20.500	U\$S 30.000

<b>RESULTADO 3</b> Evaluaciones locales detalladas y análisis de la degradación de las tierras y su impacto en áreas de atención ("hot spots") y áreas donde la degradación puede revertirse ("bright spots") emprendidas y, a través de un sistema de información, conectadas con las políticas a nivel nacional			
<b>COMPONENTES DEL PROYECTO</b> <i>Actividad 3.1: Capacitar profesionales nacionales y locales para emprender las evaluaciones detalladas de la degradación de tierras y responder a preguntas fundamentales de desarrollo: medios de vida, pobreza y seguridad alimentaria</i>	SAYDS: U\$S 20.000 CREAN: U\$S 18.965,50 INTA: U\$S 33.000 IADIZA U\$S 21.000 UBA U\$S 18.000	Proyecto OEA U\$S 5.000	U\$S 60.000
<i>Actividad 3.2: Utilizar a nivel nacional el enfoque de la identificación y evaluación de las necesidades de los usuarios y los sistemas de información de evaluación de necesidades con vistas a generalizar las prácticas</i>	SAYDS: 12.000 INTA: \$19.000 IADIZA U\$S 5.000 UBA U\$S 5.000	Proyecto OEA U\$S 11.000	U\$S 30.000
<i>Actividad 3.3: Evaluaciones piloto detalladas realizadas en áreas de atención y en áreas estables; y las recomendaciones extrapoladas de una escala local a una nacional</i>	INTA: U\$S 40.000 IADIZA U\$S 10.000 UBA U\$S 9.000	Proyecto OEA U\$S 12.000	U\$S 200.000

Actividad 3.4: Análisis de la información existente sobre: políticas nacionales y locales relacionadas con los recursos naturales renovables; las acciones estratégicas relacionadas con la degradación de tierras y sistemas de información operativas para la planificación a nivel nacional y local.	SayDS: 15.000 INTA: U\$S 22.000 IADIZA U\$S 6.000 UBA U\$S 2.000	CREAN U\$S 2.758,62	U\$S 30.000
<b>RESULTADO 4</b> Promover la acción y la toma de decisiones para el control y la prevención de la degradación de tierras en zonas áridas usando productos de LADA y sus redes, a través del desarrollo de guías de buenas prácticas, comunicación e intercambio de información y uso de los enfoques a todos los niveles			
Actividad 4.2: Compilar y sintetizar los casos de éxito en el control de la degradación de tierras y su prevención	SayDS U\$S 5.000 INTA: U\$S 13.000 IADIZA U\$S 5.000 UBA U\$S 2.000	Proyecto OEA U\$S 7.000	U\$S 20.000
Actividad 4.6: El ensamblaje final, comunicación e intercambio de la información acerca de la degradación de tierras para el nivel mundial, regional y nacional (por ejemplo talleres locales y regionales, redes)	SayDS: U\$S 10.000 INTA U\$S 10.000 IADIZA U\$S 5.000 UBA U\$S 3.000		U\$S 30.000
TOTAL CONTRAPARTE OFRECIDA U\$S 862.615,70			

To whom it may concern

### **Co-financing of the LADA program**

The World Overview of Conservation Approaches and Technologies intends to make the following in-kind contributions to the LADA programme for the coming 4 years period (2006-2009):

- 1) Working hours (in US \$): a total of 88,000 for coordination (40'000) and provision of materials, methods: (48'000).
- 2) All information, methods and tools developed over the last 13 years will be made available for free. Their value cannot be determined in monetary terms (questionnaires, databases, manuals, etc.)

WOCAT is looking forward to collaborating with the LADA programme and offers its support whenever possible.

With best regards



Hanspeter Liniger  
Coordinator of WOCAT, CDE



# OFFICE MEMORANDUM

UNSS/ZCADA

TO: Mr. F. Nachtergaele  
LADA Coordinator, AGLL

DATE: 12 December 2005

FROM: John S. Latham  
GLCN Coordinator, SDRN

*J.S. Latham*

SUBJECT: Co-financing of the Land Degradation Assessment in Drylands (LADA) programme

The Global Land Cover Network (GLCN) will conduct the following in-kind/cash contributions to the LADA programme for the coming 4-year period (2006-2009):

1. Analysis of land cover changes in dryland countries in particular a test case study in Kenya (US\$50 000).
2. Detailed analysis of agricultural expansion as a possible driving force of land degradation in selected dryland countries using time series and remote sensing techniques (US\$150 000).

GLCN is looking forward to work out the details of this collaboration with the LADA programme and to offer its support whenever possible.

AGL REGISTRY	
14 DEC 2005	
REFERRED TO	BY
NACHTERGAELE	

cc: Cooney, TCAP  
LiconaManzur, AGLL  
Latham, SDRN  
SD-Reg