

DOCUMENT OF THE INTER-AMERICAN DEVELOPMENT BANK

BOLIVIA

PREPARATION OF FULL-SIZED GEF PROJECT BO-X1001 “CONSERVATION AND SUSTAINABLE USE OF BIODIVERSITY AND LAND IN ANDEAN VERTICAL ECOSYSTEMS”

(BO-X1005 AND BO-T1122)

PLAN OF OPERATIONS

This document was prepared by the project team consisting of: Helena Piaggese, Team Leader (INE/RND); Rikke Olivera, Alternate Team Leader (INE/RND); Alejandra Palma (INE/RND); Ricardo Calla (CAN/CBO); Alexandra Horst (INE/RND); Rodrigo Castro (RND/CBO); Mariano Perales (PDP/CBO); Roberto Laguado (PDP/CBO); Rosina de Souza (LEG/SGO); and Rosario Gaggero (INE/RND).

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BASIC SOCIOECONOMIC DATA

For basic socioeconomic data, including public debt information, please refer to the following address:

<http://www.iadb.org/RES/index.cfm?fuseaction=externallinks.countrydata>

INFORMATION AVAILABLE IN THE FILES OF INE/RND**EXECUTION:**

GEF Project Identification Form 'Conservation and Sustainable use of Biodiversity and Land in Andean Vertical Ecosystem' BO-X1001

Manejo sostenible de Ecosistemas de Altura entre las Comunidades Indígenas del Norte de Potosí para disminuir la Desertificación Medio Ambiental y Aliviar la Pobreza, Informe de consultoría, 2006

Diagnóstico Ambiental Socio Económico y Cultural del Norte del Potosí, Informe de consultoría, 2005

ABBREVIATIONS

CBD	UN Convention on Biological Diversity
ESR	Environmental and Social Review
FSP	Full-Sized Project (> US\$1 million in GEF funding)
FTA	Finnish Technical Assistance Fund
GEF	Global Environment Facility
IDB	Inter-American Development Bank
IMAVE	Integrated Management of Andean Vertical Ecosystem
INIAF	National Institute for Innovation in Agriculture and Forestry
MDRT	Ministry of Rural Development and Land
MMAyA	Ministry of Environment and Water
NBSAP	National Biodiversity Strategy and Action Plan
PIF	Project Identification Form
PPG	Project Preparation Grant
SENAMHI	National Meteorology and Hydrology Service
STA	Scientific and Technical Analysis
TC	Technical Cooperation
UNDP	United Nations Development Program
UNEP	United Nation Environmental Program
UNFCCC	UN Framework Convention on Climate Change

PLAN OF OPERATIONS

EXECUTIVE SUMMARY

Beneficiary:	Republic of Bolivia.		
Team Leader / Members	Helena Piaggese, Team Leader (INE/RND); Rikke Olivera, Alternate Team Leader (INE/RND); Alejandra Palma (INE/RND); Ricardo Calla (CAN/CBO); Alexandra Horst (INE/RND); Rodrigo Castro (RND/CBO); Mariano Perales (PDP/CBO); Roberto Laguado (PDP/CBO); Rosina de Souza (LEG/SGO); and Rosario Gaggero (INE/RND).		
Executing agency:	Inter-American Development Bank (IDB)		
Target Beneficiaries:	Republic of Bolivia.		
Financing:	IDB (FMM): (Global Environmental Facility –GEF– Project Preparation Grant -PPG):	US\$100,000	
	IDB (FTA): Finnish Technical Assistance:	US\$100,000	
	Local (Government of Bolivia):	US\$ 20,000	
	Total:	US\$220,000	
Objectives:	Support the preparation of the project <i>Conservation and Sustainable Use of Biodiversity and Land in the Andean Vertical Ecosystems</i> (BO-X1001). The specific purpose of the TC is to finance technical assistance and consultation activities to prepare the analyses, evaluations, and recommendations needed to design the project in accordance with Bank and GEF standards and with participation from relevant stakeholders.		
Execution timetable:	Execution period:	8 months	
	Disbursement period:	8 months	
Special contractual conditions:	None		
Exceptions to Bank Policies and Procedures:	None		
Environmental and social review:	ESR cleared the operation on April 3, 2009 with no further actions required.		
Coordination with Other Donors:	The project will seek to coordinate with the Regional Strategy for Conservation and Sustainable Use of High Andean Wetlands, the regional GEF-WB project Design and Implementation of Pilot Adaptation Measures to Climate Change in the Andean Region (endorsed by GEF CEO in April 2008), and the regional GEF-UNDP-UNEP project Sustainable Forest Management in the Transboundary Gran Chaco Americano Ecosystem (PIF approved in April 2008).		

I. BACKGROUND AND JUSTIFICATION

- 1.1 With a population of 9 million, Bolivia is one of the poorest countries in Latin America. Data for 2005 show that nearly 60% of the population is still poor, reaching 80% in rural areas. Extreme poverty currently afflicts 37% of the population nationwide, and 55% of the rural population, with indigenous people suffering the most. There are also significant differences in poverty levels among departments, with the highest extreme poverty rate existing in Potosi (66.7%).¹
- 1.2 Bolivia is recognized as a mega-biodiverse country due to large differences in altitude (150 - 6,000 m.a.s.l.) and climate in its territory allowing for a high diversity of ecosystems, flora and fauna. The Bolivian Andes highland and mountainous areas represent a mosaic of ecosystems within its range of vertical elevation. These ecosystems are natural habitats of a great diversity of wild species with global importance, many of which are endemic or unique to the Andean region. The agro-biodiversity fostered by these ecosystems underpins the food security of the indigenous population. The convergence of food security and biodiversity, vulnerable to various threats, makes the region of high priority within the Government's National Development Plan.
- 1.3 Bolivia is a country particularly vulnerable to climate change², which is causing increased desertification in the Andean highlands and floods in the Amazon. The Andes Mountains is one of the regions of the world particularly vulnerable to this phenomenon causing water shortages because of the rapid melting of glaciers that feed the wetlands, highland marshes and agricultural production in the central Andes. The productivity, biodiversity and vertical integration of the Andean ecosystem is affected by two highly related dynamics, threatening the habitats of native flora and fauna with global importance and food security of the local population: (1) desertification and land degradation; and (2) loss of biodiversity. These degradation dynamics are caused by: (i) natural occurring climate variations in the region but mostly by farming activities introducing new technologies without verification of their compliance with soil conditions displacing ancestral knowledge on harvest and conservation of water and soil; (ii) indiscriminate use of agrochemicals; (iii) deforestation of hillsides and shrubs; (iv) degradation of marshes and native pastures caused by overgrazing of livestock and reduced water availability due to climate change; and (v) loss of species of vegetation cover and genetic varieties of tuber crops, grains and highland fruits caused by changes in farming activities towards mono culture. The degradation of the productive capacity of soil and loss of biodiversity affects the livelihood of the local population, worsening the relationship between environment, poverty and development.
- 1.4 Although Bolivia has since 1992 had an Environment Act the lack of standards and regulations, based on systematized information on biodiversity and land

¹ Sources: Inter-American Development Bank, International Monetary Fund, World Bank.

² Source: UNDP Human Development Report

degradation threats and climate change adaptation needs, prevents the continuity, development and consolidation of government policies. Without adaptations to local specific conditions and dynamics, state policies are reduced in several cases to operationalize international standards directly through national and regional plans. These plans are modified and changed over and over again due to changes of government rather than adjustments based on a systematic monitoring and evaluation of their effectiveness.

- 1.5 Recognizing the clear need of combating land degradation and mitigate the loss of Andean agro-biodiversity, the Government of Bolivia has solicited the assistance of the Bank in preparing and implementing a full size US\$6 million GEF project (BO-X1001) to promote the conservation of agro-biodiversity and sustainable land and water management. The GEF project will complement a US\$ 20 million IDB loan (BO-L1040) currently under preparation which will finance the improvement of the food security and to increase the income of the rural poor in the vulnerable areas covered by the project.
- 1.6 The proposed GEF project will be implemented in northern Potosí and southeastern Oruro - covering 7281 km² and a population estimated at 203,619 inhabitants (2008) – which is one of the poorest regions in Bolivia. With an HDI (2001) of approximately 0.446 the municipalities in this area are below the national HDI (0.641) and with 94% of population living in poverty in terms of basic needs not satisfied (NBI 2001) they are well above the estimated national level (58%), except the municipality of Llallagua (54%). The physiography of the project area forms vertical ecosystems distributed in three ecological zones: Puna (high mountains and plateaus, between 4.800-3.900 meters above sea level), Chawpirana (mountains and upper valleys, between 4.800-3.000 meters above sea level), and Likina (mesothermic valleys of high, medium and low altitudes, between 3.000-2.500 meters above sea level). These three ecological zones are populated by indigenous communities organized in Ayllus which have common ownership of their land and their livelihood is based on the use of the biodiversity and the natural resources of the vertical ecosystems.
- 1.7 At local level a range of factors have weakened the capacities of Ayllus to respond to aforementioned threats and to perform integrated management of the vertical ecosystems including: (i) lack of adequate transmission of knowledge between generations causing the loss of practices related to conservation and use of land, water and agro-biodiversity; (ii) lack of monitoring tools of management effectiveness; and (iii) lack of knowledge about climate change adaptation measures, impacts caused by the introduction of new technologies and relative specialization of production in the ecological zones and loss of crop-species.
- 1.8 The full-fledged GEF project which will be designed through the present Technical Cooperation will achieve its objective through the execution of the following components: (i) Systematization of information on Andean soil, water, agro-biodiversity and impacts of climate variations; (ii) Strengthening of policies, regulatory frameworks and local capacity for integrated management of

Andean vertical ecosystem (IMAVE); and (iii) Promoting best practices and technologies for conserving agro-biodiversity and restoring the productive capacity of vertical ecosystems. It is expected that these three components will ultimately result in the local Ayllu population has the capacity to apply IMAVE and improve their livelihoods supported by up-to-date sound data and analyses of the Andean Vertical agro-ecosystems and IMAVE mainstreaming in sector plans, policies and regulatory frameworks

- 1.9 The proposed GEF project is consistent with three strategic areas of the IDB country strategy with Bolivia for 2008-2010 period: (i) improving living conditions and socially productive development; (ii) social inclusion and unity in diversity; (iii) making government action transparent and efficient at the national and decentralized level. It is also directly linked to Bolivia's National Biodiversity Strategy and Action Plan.
- 1.10 In February 2009 the GEF CEO approved a Project Preparation Grant –PPG BO-X1005) to be co-financed by the IDB Finish Technical Assistance Fund –FTA (BO-T1122) to support the preparation of the GEF project via the present Technical Cooperation (TC). The proposed Project has a high degree of complexity in terms of required coordination between sector ministries, local governments and the indigenous Ayllu organizations. Furthermore, careful coordination and consultation with the indigenous communities in the project area is required, using participatory project design methods as part of the project preparation as included in component 3 of this TC. In order to support the consultation activities, one of the consultants to be contracted by the TC will have special knowledge and experience in the Ayllu's culture, social organization and management of natural resources within their territories. The project will also require close coordination with various entities, including the GEF, which has technically stringent requirements for project document preparation that differ from those of the Bank. Considering these challenges the present TC aims to support the adequate preparation of the GEF Project including the necessary analyses, recommendations, coordination and consultations.

II. PROGRAM DESCRIPTION

A. Program goal and purpose

- 2.1 The goal of the present TC is to support the preparation of the project *Conservation and Sustainable Use of Biodiversity and Land in the Andean Vertical Ecosystems* (BO-X1001). The specific purpose is to finance technical assistance analysis and consultation activities to prepare, with participation from relevant stakeholders, the project documents required by the Bank and the GEF for project approval.

B. Components

- 2.2 The TC has three major components with the following activities:
- 2.3 **Component 1. Technical Analysis and Studies:** Update of baseline information on biodiversity, soil conditions, climate variations and socio-economic dynamics in the Andean vertical ecosystem; analysis of biodiversity and land degradation threats and root-causes in the project area; evaluation of adequate conservation technologies and practices to be promoted by the project to: (i) reduce the use of agrochemicals; (ii) manage water and soil resources increasing conservation, retention, and water harvesting; (iii) conserve crop genetic diversity; and (iv) increase the coverage of native vegetation, and restore and preserve Andean habitats in wetlands, marshes and native forests. Formulation of a Strategic Plan for Integrated Management of the Andean Vertical Ecosystem (IMAVE). Alternative technical solutions identified will be subject to a cost-effectiveness analysis which will result in the identification and description of project activities to be financed under the three project components mentioned in paragraph 1.8 in accordance with Bank and GEF requirements.
- 2.4 **Component 2. Development of project execution, monitoring and evaluation scheme:** Analysis of alternative execution schemes for the three project components considering strength and weaknesses of possible execution institutions and partners. This analysis is complemented by a project risks analysis and identification of mitigation measures. Key elements for the project Monitoring and Evaluation Plan is identified including monitoring methodology, indicators and their baseline for the Results Framework, and specific evaluations to be conducted as part of the midterm and final evaluations allowing to monitor project impacts on (i) improved availability of information for monitoring Andean agro-biodiversity, soil and water quality; (ii) strengthened policy and regulatory framework to effectively incorporate principles of IMAVE in sector policies and plans; (iii) improved harmonization and coordination mechanism of integrated management approaches across sector ministries and local governments; (iv) strengthened capacities of Ayllus in integrated management of vertical ecosystems; and (v) pilot projects to demonstrate recuperation of practices and technologies as well as new conservation technologies. Specific data still missing in the baseline by the end of project preparation are identified to be updated in the first project year. The Plan will also detail the institutional, technical and financial aspects of its implementation.
- 2.5 **Component 3. Stakeholder consultation:** Detailed stakeholder and participatory situation analysis; focal group meetings with local indigenous communities on component design, outputs and outcomes; consultation workshops and meetings with Ayllus and local governments; preparation of the Project Social Communication Plan, which includes recommendations for its implementation, timeline and coordination.

III. COST AND FINANCING

A. Description and composition of financing

- 3.1 The total amount of funds required for this TC is US\$220,000, of which US\$100,000 will be financed by the IDB Finish Technical Assistance Fund - FTA, US\$100,000 will be provided by the GEF through its Project Preparation Grant facility (PPG), and the Government of Bolivia through the participation of the MMAyA and MDRT in project execution will provide the remaining US\$20,000 in-kind (staff time, consultation and coordination activities). It should be noted that the resources required for stakeholder consultation are substantial because strong stakeholder support from the Ayllu population is absolutely essential for the success of the project and the consultations requires transport and field trips to the remote project area. Table 1 provides the summary cost table and Annex II the detailed estimated budget.

Table 1. Estimated Budget (US\$)

Components	IDB - FTA BO-T1122	GEF PPG BO-X1005	GoB	Total
Technical Analysis & Studies	70,716	67,716	6,000	144,432
Execution and M&E	16,000	10,716	6,000	32,716
Stakeholder Consultation	13,284	21,568	8,000	42,852
TOTAL	100,000	100,000	20,000	220,000
Percentage	45%	45%	9%	100%

B. Sustainability

- 3.2 The activities financed by the present TC have the purpose of supporting the preparation of the project *Conservation and Sustainable Use of Biodiversity and Land in the Andean Vertical Ecosystems* (BO-X1001 and BO-T1122). As such, there is no need to sustain these activities beyond the duration of the TC. All technical analyses, consultations and collaboration activities required for the execution of BO-X1001 will be funded with the resources from the project itself.

IV. EXECUTING AGENCY AND MECHANISM

A. Executing agency and mechanism

- 4.1 In accordance with the IDB Program for Administering GEF grant resources pursuant to the Global Environmental Facility “Direct Access” decision (GN-2304-1), this TC will be executed by the IDB. The main technical and execution responsibility will be with the Environment, Rural Development and Disaster Risk Management Division (RND) in headquarters. Technical and execution support will also be provided by IDB country office in Bolivia (RND/CBO).

B. Program implementation readiness

- 4.2 The TC is ready to be implemented upon Bank approval. The draft Terms of Reference (TOR) corresponding to each consulting position have been developed (see Appendix 2) and are currently being fine-tuned to allow for prompt contracting by the Bank upon approval of the TC. The PPG request was approved by the GEF CEO on February 20, 2009.

C. Execution period and disbursement schedule

- 4.3 The execution period of the present TC is 8 months, with a disbursement period of 8 months.

D. Procurement

- 4.4 Contracting of individual consultants (both national and international) for this TC will be carried out in accordance with the “Policies for the Selection and Contracting of Consultants Financed by the Inter-American Development Bank” (GN-2350-7; July 2006).

V. MONITORING AND EVALUATION

- 5.1 The main responsibility for monitoring and evaluation of the TC will be with the RND headquarters supported by RND specialist in IDB country office in Bolivia (RND/CBO). As established in the TOR each consultant to be financed by the TC must comply with specific intermediate and final products to be delivered within well established deadlines against which each consultancy will be monitored. The quality of the products will be evaluated based on Bank norms of social and economic viability and other documents required in the preparation of an IDB-GEF project.

VI. PROGRAM BENEFITS AND RISKS

A. Program benefits and beneficiaries

- 6.1 The direct benefit of the TC will be the awareness and involvement of local stakeholders in the project design and the availability of the analysis and evaluations necessities in the preparation of the IDB-GEF project *Conservation and Sustainable Use of Biodiversity and Land in the Andean Vertical Ecosystems* (BO-X1001), complementing the US\$20 million IDB loan (BO-L1040) currently under preparation, which will finance the improvement of the food security and to increase the income of the rural poor in the vulnerable areas covered by the project.

B. Risks

- 6.2 It is crucial for the proposed Project to consult and coordinate with the Ayllus communities of the project area in an integrated and participatory manner. Insufficient or faulty consultation and communication would put the whole project at risk. Successful consultation processes will depend on the degree of knowledge and understanding of the future beneficiaries' culture, decision-making structure and community priorities. In order to mitigate this risk, project team will select consultants with direct knowledge and experience with the Ayllus culture and fluent in the local languages to conduct consultations and integrate the results in the project design.

VII. ENVIRONMENTAL AND SOCIAL REVIEW

- 7.1 This TC is not anticipated to have negative direct environmental or social impacts and has been classified as a "C" through the Safeguard Classification Tool. In fact, since this TC prepares a project designed to promote IMAVE providing local and global environmental benefits, the analysis and consultation activities financed by the TC are oriented towards promoting positive environmental and social impacts. ESR cleared the TC Profile on April 3, 2009 without any further actions required.

VIII. APPROVAL

(Original signed)

June/1/2009

Date: _____

Hector R. Malarin, Chief INE/RND

**PREPARATION OF FULL-SIZED GEF PROJECT BO-X1001
“CONSERVATION AND SUSTAINABLE USE OF BIODIVERSITY AND
LAND IN ANDEAN VERTICAL ECOSYSTEMS”**

BO-X1005 AND BO-T1122

CERTIFICATION

- 1.1 I hereby certify that the amount of US\$100,000 from the Global Environmental Facility –GEF (FMM) is available for the financing of the proposed program budget of the current Plan of Operations (BO-X1005).
- 1.2 In addition, I hereby certify that BO-T1122 was approved for financing under the Finnish Technical Assistance Program (FTA) on April 21, 2009, through delegation of approval authority to the IDB as per Article 6.2.4 of the Cooperation Framework Agreement signed on December 10, 2003. Also, I certify that resources from the Finnish Technical Assistance Program (FTA) are available for up to US\$100,000 in order to finance the activities described and budgeted in this document. This certification reserves resources for the referenced project for a period of eleven (11) calendar months counted from the date of signature below. If the project is not approved by the IDB within that period, the reserve of resources will be cancelled, except in the case a new certification is granted. The commitment and disbursement of these resources shall be made only by the Bank in US Dollars. The same currency shall be used to stipulate the remuneration and payments to consultants, except in the case of local consultants working in their own borrowing member country who shall have their remuneration defined and paid in the currency of such country. No resources of the Fund shall be made available to cover amounts greater than the amount certified herein above for the implementation of this Plan of Operations. Amounts greater than the certified amount may arise from commitments on contracts denominated in a currency other than the Fund currency, resulting in currency exchange rate differences, for which the Fund is not at risk.

(Original signed)

May/29/09

Date

Marguerite S. Berger

Chief
Grants and Cofinancing Management Unit
VPC/GCM

PREPARATION OF FULL-SIZED GEF PROJECT BO-X1001 “CONSERVATION AND SUSTAINABLE USE OF BIODIVERSITY AND LAND IN ANDEAN VERTICAL ECOSYSTEMS”

(BO-X1005 AND BO-T1122)

ANNEX I -LOGICAL FRAMEWORK

NARRATIVE SUMMARY	VERIFIABLE INDICATORS	MEANS OF VERIFICATION	ASSUMPTIONS
GOAL Support the prepare the GEF project <i>Conservation and Sustainable Use of Biodiversity and Land in the Andean Vertical Ecosystems</i> (BO-X1001)	3 months after the end of the TC, the project proposal for BO-X1001/BO-T1122 has received GEF CEO endorsement and has been approved by the IDB	GEF CEO Endorsement Letter and project registered as approved in Bank System	
PURPOSE Finance technical assistance analysis and consultation activities to prepare, with participation from relevant stakeholders, the project documents required by the Bank and the GEF for project approval	Project document with all required annexes for BO-X1001/BO-T1122 is consistent with Bank and GEF policies and quality standards and has been consulted with affected groups	Revised draft project document with annexes. Minutes and list of participants from consultation meetings, presenting draft FSP document	
COMPONENTS 1. Technical Analysis and Studies: (i) Update of baseline information on biodiversity, soil conditions and socio-economic dynamics; analysis of biodiversity and land degradation threats	Baseline, recommendations and specific design are clearly established in a coherent framework for the	Technical specialists reports Project preparation	Local social and political stability during project formulation

and root-causes in the project area; (ii) Evaluation of adequate conservation technologies to be promoted by the project; (iii) Detailed design of components, budget, procurement plan and Terms of Reference for project components, in accordance with Bank and GEF requirements	components of the BO-X1001 GEF project in accordance with the products established in the TOR of each individual consultant. Baseline for project monitoring incorporated in project Results Framework	coordinators' main report Results Framework, detailed budget and cost-effectiveness analysis for BO-X1001	
2. Development of project execution, monitoring and evaluation scheme: (i) Analysis of alternative execution schemes for the three project components considering strength and weaknesses of possible execution institutions and partners and cost-effectiveness; (ii) Development of execution scheme (results framework, etc) (iii) Design of Monitoring and Evaluation Plan	Realistic project execution and monitoring schemes are described in a global project operative regulation manual Baseline for project monitoring incorporated in project Results Framework	Project preparation coordinator main report and monitoring and evaluation specialist report Project Operative Regulation Results Framework with baseline	Local social and political stability during project formulation
3. Stakeholder consultation: (i) Detailed analysis of stakeholder and participatory situation - focal group meetings with local indigenous communities on component design, outputs and outcomes; (ii) Consultation workshops and meetings with Ayllus and local governments; (iii) Preparation of the Project Social Communication Plan	At least 10 consultation workshops with local stakeholders has been held with a total of at least 100-200 participants, including local authorities	Social communications specialist report Summary reports of workshops/meetings with participant lists	
Activities (i) Interview of key informants (ii) Expert analyses	Means (i) <u>Six consultants:</u> 1. Project Preparation Coordinator	Budget (US\$) C1 (component design): US\$144,432	

<p>(iii) Workshops and meetings (iv) Reporting</p>	<ol style="list-style-type: none"> 2. Monitoring and Evaluation Systems and Environmental Information Specialist 3. Economic and agricultural technology Specialist 4. Environmental Specialist (Andean Vertical Ecosystems) 5. Legal and institutional Specialist 6. Communications and Anthropology Specialist (Ayllus culture) <p>(ii) Logistics for field work:</p> <ul style="list-style-type: none"> - data collection - workshop material - field mobilization (per diem and transportation) 	<p>C 2 (execution schemes): US\$32,716 C 3 (stakeholders): US\$42,852</p> <p>TOTAL: US\$220,000</p>
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**PREPARATION OF FULL-SIZED GEF PROJECT BO-X1001 “CONSERVATION AND SUSTAINABLE USE OF
BIODIVERSITY AND LAND IN ANDEAN VERTICAL ECOSYSTEMS” (BO-X1005 AND BO-T1122)**

ANNEX II - DETAILED ESTIMATED BUDGET

Position/Item	Units	\$/Unit	Subtotal	Total	GEF	BID/FTA	Local
Technical Staff Time							
International Consultants				69,500			
International GEF Expert	60	500	30,000		30,000		
Project Coordination & Economist	80	400	32,000		32,000		
Climate Change	15	500	7,500		7,500		
Local Consultants:				78,000			
Agro-technologies & SIG	60	230	13,800			13,800	
Monitoring & Evaluation	60	230	13,800			13,800	
Environment, agroecologist	60	230	13,800			13,800	
Antropology & Communications	60	230	13,800			13,800	
Legal/Institutional	60	230	13,800			13,800	
Field assistants (2)	120	75	9,000			9,000	
Travel				40,002			
International Air (including per diem)	7	3,036	21,252		21,252		
Local transport (including per diem)	10	1,875	18,750		5,250	13,500	
MDRT (inkind contribution)				20,000			
Staff time	50	400	20,000				20,000
Other costs				12,498			
Workshops and materials	2	4,250	8,500			8,500	
Miscellaneous (coms & supplies)			3,998		3,998		
				220,000	100,000	100,000	20,000

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(BO-X1005 AND BO-T1122)**

ANNEX III - PROCUREMENT PLAN

A) All contracts for the proposed TC will be carried out in accordance with the “**Policies for the Procurement of Goods and Works Financed by the Inter-American Development Bank**” (GN-2349-7), and “**Policies for the Selection and Contracting of Consultants Financed by the Inter-American Development Bank**” (GN-2350-7), and what is established in the Operative Plan’s Profile I and the current Procurement Plan.

Ref. No.	Description and type of the procurement contract	Estimated Contract Cost (US\$ 000)	Procurement method ¹	Review (ex-ante or ex-post)	Source of financing and percentage		Estimated Dates		Status (Pending, in process, awarded, cancelled)	Comments
					FTA* %	GEF %	Publication of Specific procurement notice	Completion of contract		
1	Consulting Services <ul style="list-style-type: none"> Project Preparation Coordinator (Coordination of team, Preparation of Execution scheme, Operational manual, project documents and annexes) 	48.932	IICC	N/A	100%	0%	N/A	December 2009	Selection: June 2009	

¹ **Consulting Firms:** QCBS: Quality- and cost –Based Selection; QBS: Quality Based Selection; FBS: Selection under a Fixed Budget; LCS: Least-Cost Selection; CQS: Selection based on the consultant’ Qualifications; SSS: Single Source Selection. **Individual Consultants:** NICQ: National Individual Consultant selection based on Qualifications; IICC: International Individual Consultant selection based on Qualifications

* FTA – Finnish Technical Assistance Program

2	<ul style="list-style-type: none"> ○ Monitoring and Evaluation Systems and Environmental Information Specialist (Design of C1: Land, Water and Agro-Biodiversity Information System, Design part of C2: local land, water and agro-biodiversity monitoring system, Project M&E Plan, GEF Tracking tools and Results Framework) 	31.540	NICQ	N/A	0%	100%	N/A	December 2009	Selection: June 2009	
3	<ul style="list-style-type: none"> ○ Economic and agricultural technology Specialist (Design of C3: Promotion of best practices and conservation technologies of the Andean vertical ecosystems. Co-responsible for the design of C2: Strengthening of Local Capacities for the Management of Vertical Ecosystems) 	29.540	NICQ	N/A	100%	0%	N/A	December 2009	Selection: June 2009	
4	<ul style="list-style-type: none"> ○ Environmental Specialist (Andean Vertical Ecosystems) (Co-responsible for design of C3: Promotion of best practices and conservation technologies of the Andean vertical ecosystems. Design of C2: Strengthening of Local Capacities for the Management of Vertical Ecosystems) 	29.540	NICQ	N/A	0%	100%	N/A	December 2009	Selection: June 2009	
5	<ul style="list-style-type: none"> ○ Legal and institutional Specialist (Legal and institutional analysis of the agro-biodiversity, land and water regulatory Framework. Contribution to the design of C2: Strengthening of Policies and Regulatory Framework. Co-responsible for the execution scheme and the operational manual) 	17.180	NICQ	N/A	0%	100%	N/A	December 2009	Selection: June 2009	

6	<ul style="list-style-type: none"> ○ Communications and Anthropology Specialist (Ayllus culture) (Social Communication Plan for the preparation and implementation of the project. Organize and moderate workshops and outreach activities. Support of other specialists in participatory activities) 	21540	NICQ	N/A	0%	100%	N/A	December 2009	Selection: June 2009	
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