

DOCUMENT OF THE INTER-AMERICAN DEVELOPMENT BANK

## **GUATEMALA**

# **ESTABLISHING A CADASTRAL REGISTRY AND STRENGTHENING LEGAL CERTAINTY IN PROTECTED AREAS**

**(GU-L1014)**

## **LOAN PROPOSAL**

This document was prepared by the project team consisting of: Leonardo Corral (INE/RND) and Juan de Dios Mattos (RND/CGU), Project Team Co-leaders; Luz Helena Sarmiento (VPS/ESG); Kevin Barthel (consultant); Juan Carlos Pérez-Segnini (LEG/SGO); Andrés Suarez (CID/CGU); Juan Carlos Martell (CID/CGU); and Lisa Sofia Restrepo (INE/RND).

## CONTENTS

### PROJECT SUMMARY

I.	DESCRIPTION AND RESULTS MONITORING .....	1
A.	Background .....	1
B.	Objectives, components, and costs .....	3
C.	Key results indicators .....	6
II.	FINANCING STRUCTURE AND RISKS .....	6
A.	Financing instrument .....	6
B.	Technical and economic viability .....	7
C.	Social and environmental safeguard risks .....	8
D.	Fiduciary risks .....	9
E.	Other issues and risks .....	10
III.	IMPLEMENTATION AND MANAGEMENT PLAN .....	10
A.	Program execution and management .....	10
B.	Procurement .....	12
C.	Monitoring and evaluation .....	13

ANNEXES	
Annex I	Summary Development Effectiveness Matrix (DEM)
Annex II	Results Matrix
Annex III	Procurement Plan (summary)

ELECTRONIC LINKS
<p><b>Required</b></p> <ol style="list-style-type: none"> <li>Annual work plan  <a href="http://idbdocs.iadb.org/wsdocs/getDocument.aspx?DOCNUM=1726955">http://idbdocs.iadb.org/wsdocs/getDocument.aspx?DOCNUM=1726955</a></li> <li>Monitoring and evaluation arrangements  <a href="http://idbdocs.iadb.org/wsdocs/getDocument.aspx?DOCNUM=1726974">http://idbdocs.iadb.org/wsdocs/getDocument.aspx?DOCNUM=1726974</a></li> <li>Procurement Plan (full)  <a href="http://idbdocs.iadb.org/wsdocs/getDocument.aspx?DOCNUM=1770730">http://idbdocs.iadb.org/wsdocs/getDocument.aspx?DOCNUM=1770730</a></li> <li>Social and environmental strategy  <a href="http://idbdocs.iadb.org/wsdocs/getDocument.aspx?DOCNUM=1726997">http://idbdocs.iadb.org/wsdocs/getDocument.aspx?DOCNUM=1726997</a></li> <li>Safeguard Screening Forms for classification of projects (SSF)  <a href="http://idbdocs.iadb.org/wsdocs/getDocument.aspx?DOCNUM=1726496">http://idbdocs.iadb.org/wsdocs/getDocument.aspx?DOCNUM=1726496</a></li> </ol> <p><b>Optional</b></p> <ol style="list-style-type: none"> <li>Institutional capacity assessment of the RIC  <a href="http://idbdocs.iadb.org/wsdocs/getDocument.aspx?DOCNUM=1727010">http://idbdocs.iadb.org/wsdocs/getDocument.aspx?DOCNUM=1727010</a></li> <li>Program Operations Manual  <a href="http://idbdocs.iadb.org/wsdocs/getDocument.aspx?DOCNUM=1727049">http://idbdocs.iadb.org/wsdocs/getDocument.aspx?DOCNUM=1727049</a></li> <li>Technical data sheets  <a href="http://idbdocs.iadb.org/wsdocs/getDocument.aspx?DOCNUM=1727032">http://idbdocs.iadb.org/wsdocs/getDocument.aspx?DOCNUM=1727032</a></li> <li>Program protected areas  <a href="http://idbdocs.iadb.org/wsdocs/getDocument.aspx?DOCNUM=1727053">http://idbdocs.iadb.org/wsdocs/getDocument.aspx?DOCNUM=1727053</a></li> </ol>

## ABBREVIATIONS

CONAP	Consejo Nacional de Áreas Protegidas [National Council for Protected Areas]
FONTIERRAS	Fondo de Tierras [Land Fund]
ICAS	Institutional Capacity Assessment System
MINFIN	Ministerio de Finanzas Públicas [Ministry of Public Finance]
PAs	Protected Areas
PCU	Program coordination unit
RGP	Registro General de la Propiedad [General Property Registry]
RIC	Registro de Información Catastral [Cadastral Information Registry]
SAA	Secretaría de Asuntos Agrarios [Ministry of Agricultural Affairs]
SIGAP	Sistema Guatemalteco de Áreas Protegidas [Guatemalan System of Protected Areas]

## PROJECT SUMMARY

### GUATEMALA ESTABLISHING A CADASTRAL REGISTRY AND STRENGTHENING LEGAL CERTAINTY IN PROTECTED AREAS (GU-L1014)

Financial Terms and Conditions					
<b>Borrower:</b> Republic of Guatemala <b>Executing agency:</b> Registro de Información Catastral de Guatemala [Cadastral Information Registry of Guatemala] (RIC)			Source of financing:	Parallel financing	
				Concessional framework	
			Amortization period:	OC	FSO
Source		Amount		30 years	40 years
				6 years	40 years
				6 years	6 years
				Adjustable	0.25%
IDB (Ordinary Capital)	17.6 million	80%	Interest rate:	*	N/A
IDB (Fund for Special Operations)	4.4 million	20	Inspection and supervision fee:	*	N/A
Local	0	0	Credit fee:	*	N/A
Total	22 million	100%	Currency:	U.S. dollars	U.S. dollars
Project at a Glance					
<b>Project objective:</b> The <b>purpose</b> of the program is to establish a physical cadastral registry of Protected Areas (PA), which will provide legal and geographical certainty for the nationally managed areas that comprise the Guatemalan System of Protected Areas (SIGAP), thereby contributing to the effective administration of the SIGAP for the benefit of all the country's inhabitants.					
<b>Special contractual conditions:</b> <i>Conditions precedent to the first disbursement:</i> (a) Signature of a subsidiary agreement between the Ministry of Public Finance and the Cadastral Information Registry of Guatemala (RIC) on terms agreed upon with the Bank (see paragraph 3.1); (b) Evidence that the project coordination unit is up and running (see paragraph 3.2); (c) Signature of individual interagency agreements between the RIC and the following two agencies for the coordination of program execution: (i) the National Council for Protected Areas (CONAP); and (ii) the General Property Registry (RGP) (see paragraph 3.3).					
<b>Exceptions to Bank policies:</b> None.					
<b>Project consistent with country strategy:</b> Yes [X]              No [ ]					
<b>Project qualifies as:</b> SEQ [ ]              PTI [ ]              Sector [ ]              Geographic [ ]              Headcount [ ]					
<b>Procurement:</b> All program procurements will be conducted in accordance with Bank policies and procedures, as established in documents GN-2349-7 and GN-2350-7. No exceptions to Bank policies are anticipated (see paragraph 3.7).					
<b>Verified by ESR on:</b> According to the minutes of ESR meeting 21-08 of 30 May 2008, the proposal for operation development (POD) was sent for verification with the findings of the generic environmental and social impact evaluation.					

\* The credit fee and inspection and supervision fee will be established periodically by the Board of Executive Directors as part of its review of the Bank's lending charges, in accordance with the applicable provisions of the Bank's policy on lending rate methodology for Ordinary Capital loans. In no case will the credit fee exceed 0.75%, or the inspection and supervision fee exceed, in a given six-month period, the amount that would result from applying 1% to the loan amount divided by the number of six-month periods included in the original disbursement period.

## **I. DESCRIPTION AND RESULTS MONITORING**

### **A. Background**

#### **1. The Guatemalan System of Protected Areas (SIGAP)**

- 1.1 Guatemala has made significant efforts to protect its natural, cultural, and historical wealth through the creation of protected areas (PAs) and national parks. The National Council for Protected Areas (CONAP) was established by the Congress under the Guatemalan Protected Areas Act (Decree 4-89, as amended).<sup>1</sup> The Guatemalan System of Protected Areas (SIGAP) was created within this legal framework. The SIGAP includes 241 PAs officially established to safeguard, primarily, biodiversity, scenic beauty, and cultural conservation elements. The total area of these PAs is 3,371,417 hectares, which represents 31% of the national territory. In El Petén, there are a total of 24 protected areas covering 2,574,896 hectares, which represents 76.4% of the total area under the SIGAP and 23.6% of the national territory. Only an estimated 50% of the SIGAP is considered to be managed under strict or protectionist management categories, whereas the rest of the land included in the SIGAP is in less strict or multiple use management categories. These efforts are particularly commendable in a country with a population of 12.2 million and an area of 108,900 square kilometers, where the majority of the inhabitants (61%) still live in rural areas where poverty is concentrated. This puts significant pressure on effective protection of the country's mosaic ecosystems and sites of national and international importance.
- 1.2 Despite the government's efforts to protect the country's natural wealth, overuse of these resources in the PAs has led to their degradation. One of the main factors contributing to the indiscriminate use of resources is the absence of clear property rights for the land. Land ownership in Guatemala is uncertain because cadastral information (the exact geographic description of a parcel) and legal title (certainty as to the legitimate owner) are unreliable or nonexistent. Contributing to this problem have been the different land distribution processes that have occurred in the country over the last century, many of which did not consider the boundaries of the PAs, largely attributable to ignorance on the part of the population and public officials regarding their precise geographical coordinates. This has made the regions where the PAs are located prone to land use disputes. This is especially true in El Petén (in northern Guatemala), where forestry activity and pressure on natural resources is greater than in the southern part of the country.

#### **2. Establishing a cadastral registry: progress and challenges**

- 1.3 The Cadastral Information Registry Act of 2005 created this registry as an autonomous, government service provider with separate legal status and its own

---

<sup>1</sup> The enacted legislation makes reference to the creation of protected areas so as to use the natural resources of national interest in a sustainable manner. Under this premise, land does not necessarily have to be State-owned. Each protected area is structured differently in terms of land ownership, which may be national, municipal (local government), private, communal, or any other legally recognized form. As a result, the protected areas legislation governs land use, but not the type of ownership.

assets and resources, charged with establishing a consolidated national cadastre. In line with this responsibility, the Cadastral Information Registry (RIC) has successfully completed cadastral registration and land titling processes in 12 municipios of El Petén (33% of the national territory) with the first phase of the Land Management Program financed between 2000 and 2007 by a World Bank loan in the amount of US\$38 million. The RIC is currently conducting cadastral activities in seven departments and 20 municipios in Guatemala, and has seven regional offices. With the second phase of the Land Management Program about to commence, the RIC has US\$62.3 million in financing to expand the cadastral registration process from 20 to 77 municipios, thereby increasing coverage from the current 37% to 56% of the national territory. These projects do not include cadastral activities in protected areas.

- 1.4 In addition to the RIC, a number of public institutions are involved in land management in Guatemala, including the Registro General de la Propiedad [General Property Registry] (RGP), which is responsible for the recordation, annotation, and cancellation of real property rights; access to land is administered by the Fondo de Tierras [Land Fund] (FONTIERRAS); the Secretaría de Asuntos Agrarios [Ministry of Agricultural Affairs] (SAA) supports dispute settlement processes; whereas the protection of natural resources and administration of the Guatemalan System of Protected Areas (SIGAP) is the responsibility of the Consejo Nacional de Áreas Protegidas [National Council for Protected Areas] (CONAP); the Dirección de Bienes del Estado [Government Property Office], which operates under the Ministry of Public Finance (MINFIN), has the authority to manage and attest government property, including national, cultural and historical assets (as is the case of the protected areas).

### **3. Strategy and rationale**

- 1.5 The country's strategy. The proposed operation is part of a country strategy of cadastral registration and regularization of the country's general property law, which began with the 1996 Peace Accords and gathered new impetus in 2005 with the Cadastral Information Registry Act and creation of the RIC. The RIC, in coordination with CONAP and similar agencies, has made the clearing of title and cadastral registration in the legally established PAs a priority. Clear title to land, especially in the area of influence of the PAs, is a firm and lasting commitment arising from the 1996 Peace Accords, and is included in the plans of the government and the RIC. CONAP has also prioritized land titling for PAs through a dialogue and consensus-building process with the different stakeholders involved in the protection of natural resources. The proposed program fits into the development strategy of the Guatemalan government in the thematic areas of productivity and governance. Cadastral registration and the definition of property rights was prioritized by the Government of Guatemala during the dialogue processes with the Bank.
- 1.6 The Bank's strategy. The proposed operation is consistent with the objectives of the Bank's country strategy with Guatemala (document GN-2355-1) of improving

conditions to ensure efficient production. In addition, the program supports the crosscutting issue of strengthening governance by enabling the users of the PAs to protect their rights, and the government to exercise its constitutional authority.

- 1.7 Program rationale and strategy. The proposed program will complement the country's activities for the regularization of land ownership and management under the land management programs financed by the World Bank, by establishing a physical cadastral registry of protected areas that provides legal and geographical certainty in the areas comprising the SIGAP. This registry will contribute to the effective administration of the SIGAP for the benefit of all the country's inhabitants. Thus, the proposed program is based on the premise that properly registered PAs, legally recorded in the General Property Registry (RGP) with boundaries physically marked in the field and clearly identified and inventoried ownership, are less likely to be subject to incursion and social confrontations. The program will also make it possible to mark the boundaries of the various usage areas established when they were created and in their respective management plans, enabling the different users of the PAs to optimize their activities with the least environmental impact, and CONAP to better manage and control such areas. The program is expected to contribute to the sustainable management of natural resources for forestry, agricultural and tourism purposes, as well as to the conservation of environmental services (regulation of water flow, soil protection, carbon sequestration) generated by the SIGAP, estimated at around US\$2 billion.<sup>2</sup> Furthermore, providing legal and geographical certainty for PAs will be a direct factor in improving the effectiveness and efficiency of legal eviction and encroachment processes. Finally, establishment of the geographic boundaries of the PAs is necessary to complete the cadastral registration process for the areas declared to be in the *cadastral process*.
- 1.8 The proposed program will focus on establishing legal and geographical certainty for up to 92 nationally managed protected areas comprising the SIGAP, for which the RIC, during program preparation with Bank support, has developed a specific procedure.<sup>3</sup> Implementation of the operation will follow the work plans formulated by the RIC, which were launched in the 10 PAs of Northern Petén, followed by 11 PAs in Southern Petén, in view of the importance of these areas and the current level of disputes, for purposes of completing their cadastral registration.

## **B. Objectives, components, and costs**

- 1.9 The objective of the program is to provide legal and geographical certainty for up to 92 nationally managed areas that comprise the Guatemalan System of Protected

---

<sup>2</sup> URL-IIA. 2004. Environmental profile of Guatemala: Report on the state of the environment and basis for its systematic evaluation. Guatemala: URL-IIA-FCAA-IARNA-Royal Netherlands Embassy, pp: 110-144.

<sup>3</sup> Approximately 78% of the area of the 92 protected areas to be targeted by the program are in categories I and VI (under current Guatemalan law): national parks, biological reserve and biosphere reserve, respectively. The remaining 22% is in categories II and III, which are multiple-use areas, biotopes, cultural and national monuments, and forest and wildlife reserves.



Areas (SIGAP), thereby contributing to the effective administration of the SIGAP for the benefit of all the country's inhabitants. The specific expected outcomes of the program are: (i) territorial assessments, which include, among other technical elements,<sup>4</sup> a dispute map in each protected area; (ii) private property registry assessments in the protected areas; (iii) awareness strategies related to each protected area; (iv) physical demarcation of approximately 5,700 kilometers of borders of the protected areas with signage, and internal zoning of protection categories determined and delineated; (v) physical cadastral registry of approximately 32,500 square kilometers of land; (vi) registration in the RGP of up to 92 nationally managed protected areas in the name of the government and assignment to the corresponding administrator; (vii) recording in the RGP of approximately 15,000 annotations on land use in the title of private property located in the protected areas; (viii) current, georeferenced information on human settlements, occupancy, and incursions in the protected areas; and (ix) preparation of a database on the use and ownership of land in protected areas and an interconnected geographic information system linking the RIC, CONAP, RGP and the MINFIN Government Property Office.

- 1.10 **Program components.** The program will finance technical activities organized into three components: (i) creation of a cadastral registry in protected areas; (ii) strengthening of legal certainty in protected areas; and (iii) technical support, interagency coordination, and use of cadastral and registry information.
- 1.11 **Component 1. Cadastral registry in protected areas (US\$16.4 million).** This component will establish a physical registry of up to 92 protected areas in the SIGAP that are under national management. The process of establishing the cadastral registry in protected areas consists of three basic sequential phases: (1) preliminary activities; (2) physical demarcation of boundaries and zoning of protected areas; and (3) cadastral registration of the area. Preliminary activities include conducting the territorial assessment, conducting the registration assessment, and implementing the awareness program. Once the preliminary activities have been completed, the physical demarcation and zoning phase will begin, which includes: (i) identification of the physical boundaries of the protected areas; (ii) marking of boundaries and determination of the boundaries of the managed zones within each protected area; (iii) identification of any discrepancies between legal and physical boundaries; (iv) registration of physical boundaries established; (v) taking any legal actions required to correct boundaries; and (vi) dissemination of information. The process concludes with the establishment of the cadastral registry pursuant to the regulations of the Cadastral Information Registry Act (Decree 41-2005), which includes: (i) densification of the geodesic network for purposes of georeferencing the property boundaries; (ii) collecting cadastral information for all properties located within the protected area;

---

<sup>4</sup> The territorial assessment report for each protected area includes current planning of land use, potential land use, list of human settlements in each area, reported population, cultural features of the population, and a dispute map used as the basis for implementing the awareness-raising strategy.

- (iii) surveying the boundaries of each property in relation to the boundaries of the protected area; (iii) performing a cadastral and legal analysis of each property; (iv) drafting cadastral maps and entering them into the RIC database; (v) defining registry annotations recorded in private property titles; (vi) mediation of disputes between owners as a result of the cadastral process. To carry out this cadastral process, the component will finance specialized technical services provided by consulting firms and individual consultants, as well as goods and equipment.
- 1.12 **Component 2. Strengthening of legal certainty in protected areas (US\$0.7 million).** This component includes the procurement of legal services to ensure legal certainty for the protected areas through registration of up to 92 protected areas in the RGP in the government's name with assignment to the corresponding administrator. It will also finance registry annotations on land use in the recorded titles of the approximately 15,000 private properties estimated to be located in these areas. To ensure the outcome, this component will finance the hiring of attorneys specializing in property matters, support staff, technical services for registrations, equipment and supplies, and workshops to publicize the legal framework of the cadastral registry and protected areas.
- 1.13 **Component 3. Technical support, interagency coordination, and use of cadastral and registry information (US\$2.15 million).** This component consists of providing technical support to the various partner government agencies, to ensure the interagency coordination and collaboration necessary to achieve the expected outcomes. Support units will be set up and staffed with specialized additional personnel dedicated to the program activities. In addition, the capacity of CONAP will be strengthened to ensure the effective management of the SIGAP by setting up a database on land ownership and use, as well as an interconnected georeferenced information system linking the RIC, CONAP, the RGP, and the MINFIN Government Property Office. This component will finance the procurement of specialized consulting services for the design and implementation of the geographic information system, the contracting of additional personnel, the procurement of goods and equipment, the operating costs of the support units, and regular coordination workshops.
- 1.14 **Program administration, supervision and monitoring (US\$2.3 million)** In addition to the direct costs associated with the activities included in the three components, the program will cover the administrative and supervision costs associated with the formation of the program coordination unit (PCU), which includes the contracting of individual specialists, the procurement of goods and equipment, and the operating costs of the PCU. Resources are also included to hire consultants to design, implement, and operate a system to monitor the program's impacts, conduct midterm and final evaluations, and conduct periodic evaluation workshops.

**C. Key results indicators**

- 1.15 The principal benefits of the program activities are related to establishing legal and geographical certainty for the nationally managed protected areas in the SIGAP. The table below shows the key indicators selected for the program. The program Results Matrix describes in detail the proposed targets for the six-year execution period. The principal results indicator refers to the number of PAs that have physically demarcated and registered boundaries. This indicator summarizes various processes necessary to meet the targets, such as consensus-building with the potential users of the PA, cadastral analysis, and awareness campaigns. The Results Matrix (see Annex II) presents all of the program results and output indicators in detail, with the respective intermediate and final targets.

Key indicators	Measured	Rationale for selection
Up to 92 PAs have physically demarcated and registered boundaries, including internal zoning boundaries.	At the end of the program	This indicator is key to confirm the success of work in the field, and the attainment of geographical certainty.
Up to 92 PAs have a legal power of attorney and registration process.	At the end of the program	This indicator is key to confirm the attainment of legal certainty for the nationally managed protected areas
100% of the disputes arising from the cadastral process are addressed.	At the end of the program	This indicator emphasizes the installed capacity to handle disputes arising from the cadastral process

**II. FINANCING STRUCTURE AND RISKS**

**A. Financing instrument**

- 2.1 The program will finance specific investments and activities to achieve its objectives, through an investment loan of up to US\$22 million under the new framework for concessional resources. Of that amount, US\$17.6 million (80%) will be drawn on resources of the Bank's Ordinary Capital (OC), and US\$4.4 million (20%) will be drawn on resources of the Fund for Special Operations (FSO). Table II-1 presents the program costs broken down by component and activity.

**Table II-1. Cost and Financing  
(in US\$ millions)**

Investment component	IDB	Total	%
<b>I. Program administration, supervision and monitoring</b>	<b>2.3</b>	<b>2.3</b>	<b>10.2</b>
<b>II. Direct costs</b>	<b>19.3</b>	<b>19.2</b>	<b>87.6</b>
2.1 Cadastral registry in protected areas	16.4	16.4	74.6
2.2 Strengthening of legal certainty	0.7	0.7	3.2
2.3 Technical support, interagency coordination, and use of cadastral and registry information	2.1	2.1	9.8
<b>III. External financial audit</b>	<b>0.1</b>	<b>0.1</b>	<b>0.4</b>
<b>IV. Contingencies</b>	<b>0.4</b>	<b>0.4</b>	<b>1.8</b>
<b>Total</b>	<b>22.0</b>	<b>22.0</b>	<b>100</b>
<b>Percentage</b>	<b>100</b>	<b>100</b>	

\* Interest will be paid by the borrower, outside the program.

- 2.2 The program execution period will be six years. A revolving fund of up to the equivalent of 5% of the total loan amount will be created for disbursements, except as otherwise agreed by the Bank and the RIC. The loan proceeds are projected to be disbursed according to the following timetable:

**Table II-2. Disbursement Timetable  
(in US\$ millions)**

Source	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Total	%
IDB	1.6	6.7	5.1	3.8	3.9	0.9	22.0	100
Local	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
<b>Total</b>	<b>1.6</b>	<b>6.7</b>	<b>5.1</b>	<b>3.8</b>	<b>3.9</b>	<b>0.9</b>	<b>22.0</b>	<b>100.0</b>

## **B. Technical and economic viability**

- 2.3 The Cadastral Information Registry (RIC), with the Bank's support, has prepared the technical studies required for the program components, as well as specific documents including: "Guide to Technical Rules for Physical Demarcation and Cadastral Process in Protected Areas of the SIGAP" and "Experiences with the Implementation of the Cadastral Process in the Initial Phase of the Program," which govern implementation of the technical cadastral process stipulated by the Cadastral Information Registry Act in the protected areas. The technical and operating procedures for the general cadastral process have been formulated and successfully executed since the pilot projects of the Land Technical and Legal Unit and the creation of the RIC. The specific implementation of these procedures in the protected areas was tested with the coordination of the National Council for Protected Areas (CONAP) during the initial phase of the program executed in the following areas: San Miguel La Palotada-El Zotz Biotope, Cerro Cahui Biotope,

Tikal National Park, and Yaxhá-Nakum-Naranjo National Park. The technical steps of the process were based on the prior experience of the RIC, the use of modern and efficient technologies such as Geographic Positioning System (GPS) and geographic information systems (GIS), as well as the outcomes and lessons learned in the pilot (initial phase of the program). In view of the foregoing, the cadastral process for the protected areas to be executed during the program is considered technically viable.

- 2.4 In terms of the implementation of the cadastral process in the protected areas, the most significant additional activities are: (i) territorial and registry assessment, to identify the physical existence of human settlements and the existence of registered private properties in the protected area; (ii) geographic comparison of the legal boundaries of the protected areas vs. their actual physical borders in the field; (iii) drafting of a georeferenced map which superimposes the boundaries of settlements/properties with the physical boundaries of the area, in order to identify the need to break up the protected areas and/or provide annotations on use in the titles of registered properties; (iv) physical demarcation and monumentation with area boundary markers and internal use zoning. In terms of cost efficiency, given these differences between the real estate registry and the protected areas registry, a comparison of unit cost per property registered in Guatemala through the efforts financed in part by the World Bank (US\$85) or in other countries (e.g. the titling and registration program in Peru financed in part by the IDB; US\$92) is not very relevant. However, the unit cost of approximately US\$5 per hectare of protected area registered and demarcated under the proposed program is comparable to other similar activities in Central America, in Panama (US\$6) and Nicaragua (US\$4.97).

### **C. Social and environmental safeguard risks**

- 2.5 According to the guidelines of the Bank's Environment and Safeguards Compliance Policy (OP-703), this program is classified as category C. The execution of the program is expected to have a positive impact from the environmental and social standpoint, since it will strengthen the government's effective management and administration of the PAs in terms of protection and support, and will establish legal and geographical certainty for the areas that comprise the SIGAP, resulting in less conflict and fewer disputes. In addition, the various areas of use established when the areas were created will be clarified, which will help improve how they are used in a sustainable manner. The principal risks of the program relate to the possible increased potential for disputes arising from the cadastral process, which will be mitigated by the measures and tools to be adopted, as described below.
- 2.6 During the preparation stage, the environmental and social considerations of the project were reviewed from the perspective of compliance with the Bank's environmental and social policies. The budgeted activities that will directly contribute to the project's environmental and social viability include: (i) territorial assessment of the protected areas, conducted using participatory and inclusive methodologies, and aimed at providing strategic information for decision-making during the field work, including a dispute map for each area; (ii) awareness-raising

on the cadastral process zones in the protected areas, with the principal objective of creating favorable social and political conditions to facilitate the efficient implementation of the cadastral process in the protected areas; and (iii) mediation of disputes arising from the cadastral process. In addition, the RIC will implement the Política Institucional de Participación Indígena [Institutional Indigenous Participation Policy] (PPI), established in the regulations implementing the Cadastral Information Registry Act. The methodologies developed for the territorial assessment, the awareness campaign, the mediation of disputes, and the operation in general comply with the requirements of the Bank's operating policies: Environment and Safeguards Compliance Policy (OP-703), and Indigenous Peoples Policy (OP-765). These methodologies have been incorporated into the procedures included in the program Operations Manual.

**D. Fiduciary risks**

- 2.7 The RIC is an institution that was created relatively recently (2005), yet has already successfully executed a loan from the World Bank. In addition, its technical and administrative team prepared and handled the approval of a second loan operation with the World Bank which is just starting execution, a process that required in-depth, detailed analysis. On that basis, an institutional, financial and risk evaluation was conducted as part of preparation of the present operation, using the Institutional Capacity Assessment System (ICAS) methodology to identify the strengths and weaknesses of the RIC as executing agency for the proposed program. The results show that the RIC is a stable institution, with execution capacity and strengths especially in the areas of financial management, planning, assets management, and external control. The RIC does have room for improvement as an institution in certain areas, mainly personnel management policies and procedures. The recommendations from the ICAS analysis of the agency's institutional capacity were incorporated into the design of the program execution mechanism.
- 2.8 The Operations Manual for the program, particularly the section on administrative-financial procedures, contains details on administrative/financial control, accounting control, disbursement control, expenditures and payments, as well as the audit procedures to be instituted by the RIC.
- 2.9 **Audits.** The program will be periodically supervised through both internal and external audits. The RIC has a specific Internal Audit Department, which is under the authority of the institution's Board of Directors. This Internal Audit Department will periodically review the program in order to monitor compliance with legal and regulatory requirements. It will audit the program's operations through evaluations of its processes, activities, and internal control system.
- 2.10 The RIC will contract the services of an independent external auditing firm (acceptable to the Bank), chargeable against the loan proceeds, to conduct an annual external audit of the program's financial statements. The scope of the external audit will be established in accordance with the terms of reference

approved by the Bank and the guidelines for the selection and contracting of auditing firms (documents AF-400 and AF-500, and document AF-200). The final external audit report will be delivered to the Bank each year no later than 120 days after the close of the fiscal year. The program will also be subject to audits conducted by the Contraloría General de Cuentas [Office of the Comptroller General] (CGC) of the Republic of Guatemala, as required, at the institutional level.

## E. Other issues and risks

- 2.11 The risks that may be entailed by the program are of technical and operational in nature, and relate to typical cadastral registry issues, as described in the following table:

Risk	Mitigation measures
Successfully recording annotations on limitations of use in the records of regular private properties registered in the protected areas, and registering public land located in protected areas in the government's name with assignment to an administrator.	Even when there is a legal framework with defined procedures, given the volume of annotations and registrations that must be performed and the different agencies involved, achieving the program targets may be delayed. To offset this risk, the RIC has contracted a specialized consulting firm to prepare a detailed guide on the processes to be followed, which will be disseminated to all institutions involved in the process. The program also provides technical and legal support to the key institutions in this process. In addition, the pilot in the four protected areas will begin soon with the registration and assignment phase, which will further fine tune the required times and processes. Finally, based on the analysis performed, the program execution period has been set at six years.
Social conflicts in the Department of El Petén have been increasing in recent years, including alleged drug trafficking. A possible risk is that favorable social and political conditions may not be attained to create the work spaces required for the cadastral process.	The program will emphasize a communication and awareness strategy that transmits reliable information on cadastral registration in the SIGAP and its implications. The program will also verify the current levels of conflict in the areas of intervention, and will develop appropriate strategies to address them. The RIC has been implementing a pilot project in four protected areas that will make it possible to further fine tune the development and use of these tools.

## III. IMPLEMENTATION AND MANAGEMENT PLAN

### A. Program execution and management

- 3.1 The borrower for this program will be the Republic of Guatemala, and the executing agency will be the Registro de Información Catastral de Guatemala [Cadastral Information Registry of Guatemala] (RIC). The borrower will transfer the loan proceeds to the executing agency on a nonreimbursable basis, to conduct the program activities under its responsibility. **As a special condition precedent to the first disbursement, a subsidiary agreement will be signed between the Ministry of Public Finance (MINFIN), in its capacity as the borrower's representative, and the RIC on the above terms.**

- 3.2 The RIC will conduct the programmatic, administrative, and financial activities involved in execution of the program using its own organizational structure supported by a program coordination unit (PCU), whose specialists will be directly tied to the institution's various offices. The PCU Coordinator will be in the Projects Coordination Department, which reports directly to the National Executive Director of the RIC, the institution's supreme executive authority. At a minimum, the PCU will have a team comprised of the Coordinator, procurement specialists and a financial specialist (located in the Financial and Administrative Office), an environmental and social specialist, a legal specialist, and a monitoring and evaluation specialist (located in the Monitoring and Evaluation Unit of the Programming and Cooperation Office), who will work in close coordination with the other working offices of the RIC. The PCU's duties will include: (i) ensuring compliance with the contractual terms and conditions of the program; (ii) requesting disbursements from the Bank and coordinating, implementing and monitoring the program activities; (iii) planning, formulating, and organizing the program work plans and activities; and (iv) preparing the reports required under the program. **As a special condition precedent to the first disbursement, evidence will be provided that the program coordination unit is up and running.**
- 3.3 **Institutional coordination.** The required technical interagency coordination will be provided by the same Advisory Committee that has been working on preparation of the program. This committee is composed of representatives from public institutions with direct responsibilities in the management of land and protected areas in the country: RIC, the National Council for Protected Areas (CONAP), the General Property Registry (RGP), Fondo de Tierras [Land Fund] (FONTIERRAS), Oficina de Control de Reservas Territoriales del Estado [Office for the Control of State Territorial Reserves] (OCRET), Dirección de Bienes del Estado [Government Property Office] of the Ministry of Public Finance, the Procuraduría General de la Nación [Attorney General's Office] (PGN), Ministry of Agricultural Affairs (SAA), Escribanía de Cámara y Gobierno [Government Notary Office] of the Ministry of the Interior, and the Instituto Geográfico Nacional [National Geographic Institute] (IGN). This committee will have the following duties: (i) coordinate joint activities under the program; (ii) provide institutional support in order to meet targets and objectives; and (iii) support and monitor the activities proposed and implemented. Given that the program will directly support the RGP and CONAP, and in consideration of the additional burden the program will place on these institutions, **as a special condition precedent to the first disbursement, individual interagency agreements will be signed between the RIC and the following two key agencies for the coordination of program execution: (i) the National Council for Protected Areas (CONAP); and (ii) the General Property Registry (RGP).**
- 3.4 **Program Operations Manual.** The program will be managed in accordance with a program Operations Manual. This manual will establish the policies and procedures for the executing agency in the area of activity programming, financial/accounting management, procurement and contracting, audits, and monitoring and evaluation



of the program. In addition, the Operations Manual will detail the mechanisms for executing the three components of the program, which include the applicable socioenvironmental methodologies (see paragraph 2.6). Any substantial changes to the program Operations Manual must be agreed upon with the Bank and submitted to the board of directors of the RIC.

- 3.5 **Partial eligibility.** For purposes of facilitating fulfillment of the conditions precedent to the first disbursement, a partial advance payment of up to US\$350,000, chargeable against the first disbursement, is proposed, once the conditions precedent to the first disbursement established in Clause 4.01(a), (b) and (c) of the General Provisions of the loan contract have been met.

## B. Procurement

- 3.6 Goods and related services will be procured with program resources in accordance with the Policies for the procurement of works and goods financed by the Inter-American Development Bank (document GN-2349-7). Consulting services will be selected and contracted with program resources in accordance with the Policies for the selection and contracting of consultants financed by the Inter-American Development Bank (document GN-2350-7), as established in the loan contract and in the procurement plan. The RIC conduct procurement activities as well as the selection and contracting of consultants.
- 3.7 Procurements will be conducted in accordance with the thresholds indicated below:

**Table III-1. Summary of tendering and/or competitive bidding methods**  
(US\$000s)

Type	International competitive bidding	National competitive bidding	Price comparison	Direct contracting
Consulting services	$\geq 200^*$	$< 200^{**}$		
Goods	$\geq 250$	50 - 250	$< 50$	
Works and related services	$\geq 1,500$	$< 1,500$ and $\geq 150$	$< 150$	

\* Short list comprising international consultants; and

\*\* Short list comprising entirely national consultants.

- 3.8 In accordance with Bank policies, the RIC has agreed upon a procurement plan with the Bank for at least the first 18 months of execution (see Annex III). The borrower will update the procurement plan annually, as required, or whenever there are substantial changes. Any proposed plan revision must be agreed upon with the Bank.
- 3.9 All procurement and contracting under the program will be subject to ex ante review by the Bank during the first 12 months of execution. At the Bank's discretion, subsequent procurement processes may be subject to ex post review via

a new evaluation of the executing agency's capacity and performance in terms of its procurement management.

**C. Monitoring and evaluation**

- 3.10 **Monitoring.** Within 30 days after the end of each six-month period of each year during program execution, the executing agency will prepare and deliver a monitoring report to the Bank on progress made in the program activities. To monitor these activities, the PCU will use the RIC Monitoring and Evaluation System (SISERIC), which includes an application and technology platform (project management system) that integrates financial/accounting management of the operation and outputs completed. The reports will focus on the achievement of the output indicators and progress in terms of the outcomes specified in the Results Matrix (see Annex II). They will analyze any problems encountered, and describe the corrective measures adopted. The reports for the second six-month period will also include the annual work plan (AWP) for the following calendar year, along with projected disbursements and an updated procurement plan. Any adjustments to the program arising from the discussion of these reports will be agreed upon with the Bank at the respective six-monthly meetings with the RIC. Once approved by the Bank, the respective monitoring reports will be released to the public on the page set up for the program on the RIC's website.
- 3.11 The project design and PCU structure provide for the use of the RIC Monitoring and Evaluation System (SISERIC) to monitor the proposed activities. The program will support the SISERIC in documenting the information generated, in order to generate the reports required for monitoring. The program will also support the SISERIC in adapting its systems, so that reports related to the indicators for each component can be compiled and generated.
- 3.12 **Evaluation.** As part of program evaluation, the executing agency will deliver a midterm evaluation report to the borrower and to the Bank within 90 days after the date on which 50% of the loan proceeds have been committed, or by the third year of program execution, as well as a final evaluation report within 90 days after the date on which 90% of the loan proceeds have been disbursed. These reports will include an evaluation of the quality of the data of the program monitoring and evaluation system implemented at the RIC, the extent of annual progress and output targets and expected outcomes met as specified in the Results Matrix, as well as the extent to which the contractual commitments have been fulfilled.
- 3.13 The evaluations will be conducted independently, preferably by an expert specializing in the cadastral registration of protected areas, who will be contracted by the PCU and financed using the loan proceeds. Once approved by the Bank, each evaluation report will be released to the public on the page set up for the program on the RIC's website. The reports, including supporting documentation and statistical data, will remain available for purposes of performing the ex post evaluation, if so decided by the Government of Guatemala or the Bank once the program has ended.

## ESTABLISHING A CADASTRAL REGISTRY AND STRENGTHENING LEGAL CERTAINTY IN PROTECTED AREAS

### PROGRAM IMPACT AND RESULTS INDICATORS

**Objective:** Provide legal and geographic certainty for the nationally managed protected areas that comprise the Guatemalan System of Protected Areas (SIGAP), thereby contributing to the effective administration of the SIGAP for the benefit of all the country's inhabitants.

Results	Baseline 2008	Target Level	Comments
Legal and geographical certainty is established for up to 92 nationally managed protected areas.	The 92 protected areas do not have physically demarcated and registered boundaries, including zoning boundaries; registration, assignment to an administrator, and annotations on use.	Up to 92 protected areas with physically demarcated and registered boundaries, including internal zoning boundaries; registered in the RGP in the State's name and assigned to the respective administrator.	This indicator summarizes the various processes required to meet the targets, such as consensus-building with potential users of the protected areas, cadastral analysis and awareness campaigns; and the success of the legal power of attorney work.

### RESULTS FRAMEWORK

<b>Results Matrix</b>  ESTABLISHING A CADASTRAL REGISTRY AND STRENGTHENING LEGAL CERTAINTY IN PROTECTED AREAS									
Component/Final expected outcomes by activity	Baseline <sup>1</sup>	End of year 1	End of year 2	End of year 3	End of year 4	End of year 5	End of year 6	Total by program end	Comments
<b>Component 1. Cadastral registry for protected areas</b>									
1. Up to 92 territorial assessments of protected areas with strategic information available for making decisions during program execution.	0	10	11	44	27	0	0	Up to 92	Essential activity for beginning the cadastral process in the protected areas.
2. 100% of the registered land in the 92 protected areas that comprise the SIGAP have registry information for the cadastral analysis by the end of year 4.	0	10	11	44	27	0	0	Up to 92	Baseline study for conducting the cadastral analysis in protected areas.

<sup>1</sup> A list of the 92 protected areas and their features is available for consultation in the document's Optional Electronic Links ("Program protected areas").

<b>Results Matrix</b> <b>ESTABLISHING A CADASTRAL REGISTRY AND</b> <b>STRENGTHENING LEGAL CERTAINTY IN PROTECTED AREAS</b>									
<b>Component/Final expected outcomes by activity</b>	<b>Baseline<sup>1</sup></b>	<b>End of year 1</b>	<b>End of year 2</b>	<b>End of year 3</b>	<b>End of year 4</b>	<b>End of year 5</b>	<b>End of year 6</b>	<b>Total by program end</b>	<b>Comments</b>
3. Awareness raising strategy implemented in up to 92 protected areas.	0	0	10	11	44	27	0	Up to 92	Provides favorable social and political conditions to facilitate the efficient implementation of the process of establishing geographic and legal certainty for the 92 protected areas.
4. Up to 92 protected areas have physically demarcated and registered boundaries, including internal zoning boundaries established by law.	0	0	10	11	29	42	0	Up to 92	This component will begin with relatively large protected areas in the SIGAP, most of which are owned by the national government.
5. An interagency coordination body is up and running, with the ability to handle disputes associated with the cadastre and registration of land located in the protected areas.		100.0%						100.0%	
6. A database is set up to monitor disputes arising from the implementation of the cadastral process in protected areas.		100.0%						100.0%	

Results Matrix									
ESTABLISHING A CADASTRAL REGISTRY AND STRENGTHENING LEGAL CERTAINTY IN PROTECTED AREAS									
Component/Final expected outcomes by activity	Baseline <sup>1</sup>	End of year 1	End of year 2	End of year 3	End of year 4	End of year 5	End of year 6	Total by program end	Comments
OUTCOMES									
A cadastral registry is established for up to 92 protected areas.	0	0	10	11	29	42	0	Up to 92	This phase corresponds to the entire cadastral process, from the awareness raising subphase to the declaration of officially registered property.
100% of the cases of social disputes arising from the implementation of the cadastral process are addressed by the program.		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	
Component 2. Strengthening of legal certainty in protected areas									
7. Up to 92 protected areas have a legal authorization process for registration, assignment and annotations by the end of the program.	0	0	0	10	11	9	62	Up to 92	All the properties registered in the cadastre are expected to have annotations on use.
OUTCOME									
Legal certainty is strengthened for up to 92 nationally managed protected areas.		0	0	10	11	9	62	Up to 92	
Component 3. Technical support, interagency coordination, and use of cadastral and registry information									
8. An interconnected system is in operation, linking the RIC/RGP/ CONAP for the monitoring of cadastral and registry information, ownership and use of land in protected areas.				100%				100.0%	Using the platform designed by the RIC, the necessary applications will be added to establish the registries of processes within the protected areas.
9.1. Eight interagency agreements have been signed in connection with the program.		100.0%						100.0%	

Results Matrix									
ESTABLISHING A CADASTRAL REGISTRY AND STRENGTHENING LEGAL CERTAINTY IN PROTECTED AREAS									
Component/Final expected outcomes by activity	Baseline <sup>1</sup>	End of year 1	End of year 2	End of year 3	End of year 4	End of year 5	End of year 6	Total by program end	Comments
9.2. Interagency coordination body is up and running by program year 1.		100.0%						100.0%	
9.3. Seven support units have been established with technical support in the program’s partner institutions starting in year 2.			100.0%					100.0%	
Program administration									
10. The program coordination unit (PCU) is applying technical, administrative, financial and accounting policies and procedures for the proper execution of the program.		100%	100%	100%	100%	100%	100%	100%	The PCU will be responsible for their formulation pursuant to the policies of the RIC and the Bank.
11. A program monitoring and evaluation system is operating and providing feedback on the cadastral process in protected areas.		100%	100%	100%	100%	100%	100%	100%	The current RIC system (SISERIC) will be strengthened.

## Project: Establishing a Cadastral Registry and Strengthening Legal Certainty in Protected Areas

Project number: GU-L1014

Period covered by this procurement plan: Year 1

Reference No.1	Process	Category and description of the procurement contract	Total	Estimated cost of procurement (US\$000)	Procurement method2	Review (ex ante or ex post)	Source of			Estimated dates		Status4 (pending, in process, awarded, canceled)	Comments
							IDB %	Local/ other %	Prequalification 3 (Yes/No)	Publication of specific procurement notice	Completion of contract		
	1 A.	WORKS		660,784.18									
	2 B.	GOODS		80,000.00									
Project: 4.1-(1), 4.2-(2)	8.1	VEHICLES		60,000.00	NCB	Ex ante	100%	-	No	2-Jan-09	31-May-09	Pending	
Project: 1.4-(2)	1	4WD vehicles (3)	60,000.00	20,000.00	PC	Ex post	100%	-	No	2-Jan-09	31-May-09	Pending	
	2	Four-wheeler motorcycles (2)	20,000.00										
	B.2	FURNITURE AND EQUIPMENT		166,030.18									
Project: 1.3-(2), 3.1-(3), 3.2-(8), 4.1-(7), 4.2-(1)	3	Desks (21)	11,192.2	6,720.00	PC	Ex post	100%	-	No	2-Jan-09	30-Sep-09	Pending	
Project: 1.3-(2), 3.1-(3), 3.2-(8), 4.1-(7), 4.2-(1)		Desk chairs (21)		1,617.00		Ex post	100%	-	No	2-Jan-09	30-Sep-09	Pending	
Project: 4.1-(2); 4.2-(1)	3	Robot filing cabinet (3)	100,481.0	323.18	PC	Ex post	100%	-	No	2-Jan-09	30-Sep-09	Pending	
Project: 3.2-(7), 4.1-(3); 4.2-(1)		Four-drawer filing cabinet (11)		1,944.00		Ex post	100%	-	No	2-Jan-09	30-Sep-09	Pending	
Project: 4.1-(1)	3	Executive desk (1)	100,481.0	400.00	PC	Ex ante	100%	-	No	2-Jan-09	30-Sep-09	Pending	
Project: 4.1-(1)		Executive desk chair (1)		188.00		Ex ante	100%	-	No	2-Jan-09	30-Sep-09	Pending	
Project: 1.3-(2), 3.1-(3), 3.2-(8), 4.1-(7), 4.2-(1)	3	Desktop computers (14)	100,481.0	21,000.00	PC	Ex post	100%	-	No	2-Jan-09	30-Sep-09	Pending	
Project: 4.1-(8), 4.2-(1)		Portable computers (9)		18,000.00		Ex post	100%	-	No	2-Jan-09	30-Sep-09	Pending	
Project: 1.3	4	Printers (1)	100,481.0	215.00	NCB	Ex post	100%	-	No	2-Jan-09	30-Sep-09	Pending	
Project: 3.1-(2)		Computers (work station) (2)		6,000.00		Ex ante	100%	-	No	2-Jan-09	30-Sep-09	Pending	
Project: 3.1-(2)	4	Monitoring software (2)	100,481.0	12,000.00	PC	Ex ante	100%	-	No	2-Jan-09	30-Sep-09	Pending	
Project: 3.2-(7), 4.1-(1), 4.2-(1)		Color laser printers (9)		28,122.00		Ex ante	100%	-	No	2-Jan-09	30-Sep-09	Pending	
Project: 3.2-(7), 4.1-(1)	4	Multimedia equipment (8)	100,481.0	12,000.00	PC	Ex ante	100%	-	No	2-Jan-09	30-Sep-09	Pending	
Project: 3.2-(7), 4.1-(1)		Scanner (8)		3,144.00		Ex ante	100%	-	No	2-Jan-09	30-Sep-09	Pending	
Project: 3.2-(1)	5	Still camera (1)	401.00	401.00	PC	Ex ante	100%	-	No	2-Jan-09	30-Sep-09	Pending	
Project: 1.3-(3)	6	4 GB USB memory (3)	90.00	90.00	PC	Ex post	100%	-	No	2-Jan-09	30-Sep-09	Pending	
Project: 1.3	7	Desk telephone (1)	40.00	40.00	PC	Ex post	100%	-	No	2-Jan-09	30-Sep-09	Pending	
Project: 1.3-(1)	8	Projection equipment (includes electricity generator)	3,000.00	3,000.00	PC	Ex post	100%	-	No	2-Jan-09	30-Sep-09	Pending	
Project: 3.2-(7) 4.1-(1)	9	Photocopiers (8)	50,000.00	50,000.00	PC	Ex ante	100%	-	No	2-Jan-09	30-Sep-09	Pending	
Project: 4.1-(2)	10	Armoires (2)	826.00	826.00	PC	Ex ante	100%	-	No	2-Jan-09	30-Sep-09	Pending	
	B.3	MATERIALS		17,754.00									
Project: 1.3	11	Brochures	4,794.00	810.00	PC	Ex ante	100%	-	No	1-Jul-09	31-Dec-09	Pending	
Project: 1.3		Trifold leaflets		230.00		Ex ante	100%	-	No	1-Jul-09	31-Dec-09	Pending	
Project: 1.3	11	Posters	4,794.00	720.00	PC	Ex ante	100%	-	No	1-Jul-09	31-Dec-09	Pending	
Project: 1.3		Flipcharts		684.00		Ex ante	100%	-	No	1-Jul-09	31-Dec-09	Pending	
Project: 1.3	11	Leaflets	4,794.00	350.00	PC	Ex ante	100%	-	No	1-Jul-09	31-Dec-09	Pending	
Project: 1.3		Educational materials		2,000.00		Ex ante	100%	-	No	1-Jul-09	31-Dec-09	Pending	
Project: 1.3	12	Promotional products	480.00	480.00	PC	Ex ante	100%	-	No	1-Jul-09	31-Dec-09	Pending	
Project: 1.3	13	Promotional vinyl covers	480.00	480.00	PC	Ex ante	100%	-	No	1-Jul-09	31-Dec-09	Pending	
Project: 1.3	14	Tarpaulins	2,000.00	2,000.00	PC	Ex ante	100%	-	No	1-Jul-09	31-Dec-09	Pending	
Project: 1.3	15	Sheeting for pickup	150.00	150.00	PC	Ex ante	100%	-	No	1-Jul-09	31-Dec-09	Pending	
Project: 1.3	16	Billboards	3,600.00	3,600.00	PC	Ex ante	100%	-	No	1-Jul-09	31-Dec-09	Pending	
Project: 1.3	17	T-shirts, caps, jackets	6,250.00	6,250.00	PC	Ex ante	100%	-	No	1-Jul-09	31-Dec-09	Pending	
	B.4	OPERATING EXPENSES		317,000.00									
Project: 1.1-(1), 1.2-(1), 1.3-(1), 1.4-(1), 1.5-(1), 1.6-(1), 2.1-(1), 3.1-(1), 3.2-(1), 4.1-(1), 4.2-(1)	18	Operating expenses	317,000.00	317,000.00	PC/NCB	Ex ante	100%	-	No	2-Jan-09	31-Dec-09	Pending	
	B.5	CONTINGENCIES		80,000.00									
Project: 4.1	19	Contingencies	80,000.00	80,000.00	PC/NCB	Ex ante	100%	-	No	2-Jan-09	31-Dec-09	Pending	
	3 C.	NONCONSULTING SERVICES		155,161.00									
	C.1	TECHNICAL SERVICES		49,600.00									
Project: 1.3	20	Awareness raising specialists (2)	33,600.00	33,600.00	PC	Ex ante	100%	-	No	1-Feb-09	31-Dec-09	Pending	
Project: 3.2	24	Attorney (CONAP)	16,000.00	16,000.00	PC	Ex ante	100%	-	No	1-Feb-09	31-Dec-09	Pending	
	C.2	TRAINING / TECHNICAL ASSISTANCE		50,464.00									
Project: 1.6 (2) 3.2 (1)	31	Training/dispute settlement (SAA)	13,400.00	13,400.00	PC	Ex ante	100%	-	No	1-Jul-09	31-Dec-09	Pending	
Project: 2.1	32	Awareness raising workshops on cadastre and protected areas laws	2,000.00	2,000.00	PC	Ex ante	100%	-	No	1-Jul-09	31-Dec-09	Pending	
Project: 4.1	33	Seminar on loan administration	2,064.00	2,064.00	PC	Ex ante	100%	-	No	1-Jul-09	31-Dec-09	Pending	
Project: 4.1	34	Program for senior public officials	3,000.00	3,000.00	PC	Ex ante	100%	-	No	1-Jul-09	31-Dec-09	Pending	
Project: 4.1	35	Seminar and workshop on financial management	3,000.00	3,000.00	PC	Ex ante	100%	-	No	1-Jul-09	31-Dec-09	Pending	
Project: 4.1	36	Seminar and workshop on procurement and contracting	3,000.00	3,000.00	PC	Ex ante	100%	-	No	1-Jul-09	31-Dec-09	Pending	
Project: 4.1	37	Seminar and workshop on disbursements	3,000.00	3,000.00	PC	Ex ante	100%	-	No	1-Jul-09	31-Dec-09	Pending	
Project: 4.1	38	Program for senior management	5,000.00	5,000.00	PC	Ex ante	100%	-	No	1-Jul-09	31-Dec-09	Pending	
Project: 4.2	39	Indicator indexes for technical and legal monitoring and evaluation	2,000.00	2,000.00	PC	Ex ante	100%	-	No	1-Jul-09	31-Dec-09	Pending	
Project: 4.2	40	Workshop on monitoring and evaluation	2,000.00	2,000.00	PC	Ex ante	100%	-	No	1-Jul-09	31-Dec-09	Pending	
Project: 4.2	41	Workshop on institutional planning	2,000.00	2,000.00	PC	Ex ante	100%	-	No	1-Jul-09	31-Dec-09	Pending	
Project: 4.2	42	Workshop on strategic evaluation	4,000.00	4,000.00	PC	Ex ante	100%	-	No	1-Jul-09	31-Dec-09	Pending	
Project: 3.1	43	Training for RIC, CONAP, RGP and Government Property Office staff on use of the administration/maintenance database	3,000.00	3,000.00	PC	Ex ante	100%	-	No	1-Jul-09	31-Dec-09	Pending	
Project: 3.1	44	Training for CONAP information managers and their comanagers in interpretation and dissemination of protected area cadastral and registration information	3,000.00	3,000.00	PC	Ex ante	100%	-	No	1-Jul-09	31-Dec-09	Pending	

## Project: Establishing a Cadastral Registry and Strengthening Legal Certainty in Protected Areas

Project number: GU-L1014

Period covered by this procurement plan: Year 1

Reference No.1	Process	Category and description of the procurement contract	Total	Estimated cost of procurement (US\$000)	Procurement method2	Review (ex ante or ex post)	Source of		Prequalification3 (Yes/No)	Estimated dates		Status4 (pending, in process, awarded, canceled)	Comments
							IDB %	Local/other %		Publication of specific procurement notice	Completion of contract		
	C.3	<b>MISC. SERVICES</b>		<b>55,097.00</b>									
Project: 1.1-(1); 1.2-(1)	45	Solicitations/announcements for diagnostic assessments (2)	1,350.00	1,350.00	PC	Ex ante	100%	-	No	1-Apr-09	30-Apr-09	Pending	
Project: 1.5	46	Densification of geodesic network (IGN)	10,000.00	10,000.00	PC	Ex ante	100%	-	No	1-Jul-09	31-Dec-09	Pending	
Project: 2.1	47	National dissemination event on process progress	4,000.00	4,000.00	PC	Ex ante	100%	-	No	1-Nov-09	30-Nov-09	Pending	
Project: 1.1-(10); 1.2-(10)	48	Publication of property diagnostic assessments (printed format) (20)	5,800.00	5,800.00	PC	Ex ante	100%	-	No	1-Nov-09	31-Nov-09	Pending	
Project: 1.1 (1) 1.2 (1)	49	Orientation workshops for service firms (2)	800.00	800.00	PC	Ex ante	100%	-	No	1-May-09	31-May-09	Pending	
Project: 1.3	50	Radio production (designs)	625.00	625.00	PC	Ex ante	100%	-	No	1-Oct-09	31-Dec-09	Pending	
Project: 1.3	51	Radio spots (radio time) (3)	1,560.00	1,560.00	PC	Ex ante	100%	-	No	1-Oct-09	31-Dec-09	Pending	
Project: 1.3	52	National campaign (10)	5,000.00	5,000.00	PC	Ex ante	100%	-	No	1-Oct-09	31-Dec-09	Pending	
Project: 1.3	53	National print notices (2)	6,250.00	6,250.00	PC	Ex ante	100%	-	No	1-Oct-09	31-Dec-09	Pending	
Project: 1.3	54	Local print notices (8)	5,712.00	5,712.00	PC	Ex ante	100%	-	No	1-Oct-09	31-Dec-09	Pending	
Project: 4.3	55	Coordination meetings	12,000.00	12,000.00	PC	Ex ante	100%	-	No	2-Jan-09	31-Dec-09	Pending	
Project: 4.3	56	Design and introduction of coordination mechanism (systematized)	1,000.00	1,000.00	PC	Ex ante	100%	-	No	1-Feb-09	28-Feb-09	Pending	
Project: 4.3	57	Development of annual work plan (based on interagency agreements)	1,000.00	1,000.00	PC	Ex ante	100%	-	No	1-Feb-09	28-Feb-09	Pending	
	C.4	<b>DEMARCATIION AND MONUMENTATION, CADASTRAL SURVEY</b>		<b>0.00</b>									
	4.D.	<b>CONSULTANTS</b>		<b>801,600.00</b>									
	D.1	<b>FIRMS</b>		<b>444,000.00</b>									
Project: 1.1	58	Territorial diagnostic assessment of PAS	80,000.00	80,000.00	QCBS	Ex ante	100%	-	No	1-Apr-09	31-Oct-09	Pending	
Project: 1.2	59	Registration diagnostic assessment of PAS	49,000.00	49,000.00	QCBS	Ex ante	100%	-	No	1-Apr-09	31-Oct-09	Pending	
Project: 1.3	60	Monitoring of radio spots	5,000.00	5,000.00	QCBS	Ex ante	100%	-	No	1-Oct-09	31-Oct-09	Pending	
Project: 1.3	61	Awareness program for culture of registration	25,000.00	25,000.00	QCBS	Ex ante	100%	-	No	1-Jul-09	30-Sep-2.009	Pending	
Project: 1.3	62	Development of awareness campaign targeting cadastral users	5,000.00	5,000.00	QCBS	Ex ante	100%	-	No	1-Jul-09	30-Sep-09	Pending	
Project: 1.5	63	Evaluation of cadastral geodesic network	10,000.00	10,000.00	PC	Ex ante	100%	-	No	1-Jul-09	30-Sep-09	Pending	
Project: 1.6	64	Development of cadastral/registration strategy in Southern El Petén	10,000.00	10,000.00	QCBS	Ex ante	100%	-	No	1-Jul-09	30-Sep-09	Pending	
Project: 3.1	65	Design and construction of georeferenced databases on cadastre/registry, occupancy/use of land in PAS	150,000.00	150,000.00	QCBS	Ex ante	100%	-	No	1-Jul-09	30-Sep-09	Pending	
Project: 3.1	66	Design and construction of monitoring and information system on cadastre/registry, occupancy/use of land in PAS	50,000.00	50,000.00	QCBS	Ex ante	100%	-	No	1-Jul-09	30-Sep-09	Pending	
Project: 4.3	67	Design and introduction of CONAP internal mechanism for monitoring of agreement compliance actions	5,000.00	5,000.00	QCBS	Ex ante	100%	-	No	1-Jul-09	30-Sep-09	Pending	
Project: 4.2	68	Setting of impact indicator baseline	20,000.00	20,000.00	QCBS	Ex ante	100%	-	No	1-Jul-09	30-Sep-09	Pending	
Project: 4.2	69	Design and introduction of monitoring and evaluation system	20,000.00	20,000.00	QCBS	Ex ante	100%	-	No	1-Jul-09	30-Sep-09	Pending	
Project: 4.1	75	External audits	15,000.00	15,000.00	PC	Ex ante	100%	-	No	1-Dec-09	31-Dec-09	Pending	
	D.2	<b>INDIVIDUALS</b>		<b>357,600.00</b>									
Project: 4.1	70	Program coordinator	36,000.00	36,000.00	NICQ	Ex ante	100%	-	No	2-Jan-09	31-Dec-09	Pending	
Project: 4.1	71	Technical assistant	28,000.00	28,000.00	NICQ	Ex ante	100%	-	No	2-Jan-09	31-Dec-09	Pending	
Project: 4.1	72	Socioenvironmental specialist	28,000.00	28,000.00	NICQ	Ex ante	100%	-	No	2-Jan-09	31-Dec-09	Pending	
Project: 4.1	73	Legal specialist	28,000.00	28,000.00	NICQ	Ex ante	100%	-	No	2-Jan-09	31-Dec-09	Pending	
Project: 3.1	21	RIC computer specialist (1)	12,800.00	12,800.00	NICQ	Ex ante	100%	-	No	1-Feb-09	31-Dec-09	Pending	
Project: 3.2	22	Support office chief (CONAP)	28,000.00	28,000.00	NICQ	Ex ante	100%	-	No	1-Feb-09	31-Dec-09	Pending	
Project: 3.2	23	Attorney and notary (CONAP)	24,000.00	24,000.00	NICQ	Ex ante	100%	-	No	1-Feb-09	31-Dec-09	Pending	
Project: 3.2	25	Secretary (CONAP)	9,600.00	9,600.00	NICQ	Ex ante	100%	-	No	1-Feb-09	31-Dec-09	Pending	
Project: 3.2	26	Specialists for delimitation of archeological sites (IDAEH)	14,400.00	14,400.00	NICQ	Ex ante	100%	-	No	1-Feb-09	31-Dec-09	Pending	
Project: 3.2	27	Dispute settlement specialists (SAA) (2)	25,600.00	25,600.00	NICQ	Ex ante	100%	-	No	1-Feb-09	31-Dec-09	Pending	
Project: 4.1	28	Administrative/financial specialist	28,000.00	28,000.00	NICQ	Ex ante	100%	-	No	1-Feb-09	31-Dec-09	Pending	
Project: 4.1	29	Procurement specialists (2)	56,000.00	56,000.00	NICQ	Ex ante	100%	-	No	1-Feb-09	31-Dec-09	Pending	
Project: 4.2	30	Monitoring and evaluation specialist	28,000.00	28,000.00	NICQ	Ex ante	100%	-	No	1-Feb-09	31-Dec-09	Pending	
Project: 4.1	74	Secretary	11,200.00	11,200.00	NICQ	Ex ante	100%	-	No	2-Jan-09	31-Dec-09	Pending	
		<b>TOTALS</b>		<b>1,617,545.18</b>									

1 If there are a number of similar individual contracts to be executed in different places or at different times, these can be grouped together under a single heading, with an explanation in the comments column indicating the average individual amount and the period during which the contracts would be executed. For example: an education project that includes school construction might include an item "school construction", for a total value of US\$20 million, and an explanation in the comments column such as: "This encompasses some 200 contracts for school construction averaging US\$100,000 each to be awarded individually by the participating municipal governments over a three-year period between January 2006 and December 2008."

2 **Goods and works:** ICB: International competitive bidding; LIB: limited international bidding; NCB: national competitive bidding; PC: price comparison; DC: direct contracting; FA: force account; PSA: Procurement through specialized agencies; PAS: Procurement agents; IA: Inspection agents; PLFI: Procurement in loans to financial intermediaries; BOB/BOT/BOOT: Build, own, operate/build, operate, transfer/build, own, operate, transfer; PBP: Performance-based procurement; PLGB: Procurement under loans guaranteed by the Bank; PCP: Community participation procurement. **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 consultants' qualifications; SSS: Single-source selection. **Individual consultants:** IICQ: International individual consultant selection based on qualifications; NICQ: National individual consultant selection based on qualifications.

3 For new policies, applies only to goods and works. For old policies, applies to goods, works, and consulting services.

4 The "Status" column will be used for retroactive procurements and procurement plan updates



**Project: Establishing a Cadastral Registry and Strengthening Legal Certainty in Protected Areas**  
**Project number:GU-L1014**  
**Period covered by this procurement plan: Year 2**

Reference No. 1	PROCESS	Category and description of the procurement contract	Total	Estimated cost of procurement (US\$000)	Procurement method2 2	Review (ex ante or ex or post)	Source of financing and percentage		Prequalification on 3 (Yes/No)	Estimated dates		Status 4 (pending, in process, awarded, canceled)	Comments
							IDB %	Local/other %		Publication of specific procurement notice	Completion of contract		
<b>1</b>	<b>A.</b>	<b>WORKS</b>											
<b>2</b>	<b>B.</b>	<b>GOODS</b>		<b>462,409.00</b>									
	<b>B.1</b>	<b>VEHICLES</b>		<b>60,000.00</b>									
Project: 1.2-(1); 1.4-(1); 1.5-(1);	<b>1</b>	4WD vehicles (3)	<b>60,000.00</b>	60,000.00	NCB	Ex ante	100%	-	No	2-Jan-10	31-May-10	Pending	
	<b>B.2</b>	<b>FURNITURE AND EQUIPMENT</b>		<b>89,609.00</b>									
Project: 1.3-(3); 1.4-(3); 1.5-(3); 3.2-(3)		Desks (12)		3,840.00		Ex post	100%	-	No	2-Jan-10	30-Sep-10	Pending	
Project: 1.3-(3); 1.4-(3); 1.5-(3)	<b>2</b>	Desk chairs (12)	<b>5,549.00</b>	924.00	PC	Ex post	100%	-	No	2-Jan-10	30-Sep-10	Pending	
Project: 1.5-(1)		Robot filing cabinet (1)		100.00		Ex post	100%	-	No	2-Jan-10	30-Sep-10	Pending	
Project: 1.4-(2); 1.5-(1)		Four-drawer filing cabinet (3)		585.00		Ex post	100%	-	No	2-Jan-10	30-Sep-10	Pending	
Project: 1.5-(1)		Bookshelves		100.00									
Project: 1.3-(3); 1.4-(2); 1.5-(2); 3.2-(3)		Desktop computers (10)		12,000.00		Ex ante	100%	-	No	2-Jan-10	30-Sep-10	Pending	
Project: 1.4-(1); 1.5-(1)	<b>3</b>	Portable computers (2)	<b>16,430.00</b>	4,000.00	PC	Ex post	100%	-	No	2-Jan-10	30-Sep-10	Pending	
Project: 1.3-(1); 1.5-(1)		Printers (2)		430.00		Ex post	100%	-	No	2-Jan-10	30-Sep-10	Pending	
Project: 1.3-(3)	<b>4</b>	4 GB USB memory (3)	<b>90.00</b>	90.00	PC	Ex post	100%	-	No	2-Jan-10	30-Sep-10	Pending	
Project: 1.3-(1)	<b>5</b>	Desk telephone (1)	<b>40.00</b>	40.00	PC	Ex post	100%	-	No	2-Jan-10	30-Sep-10	Pending	
Project: 1.3-(1)	<b>6</b>	Projection equipment (includes electricity generator)	<b>3,000.00</b>	3,000.00	PC	Ex post	100%	-	No	2-Jan-10	30-Sep-10	Pending	
Project: 1.4	<b>7</b>	Camping equipment	<b>1,500.00</b>	1,500.00	PC	Ex post	100%	-	No	2-Jan-10	30-Sep-10	Pending	
Project: 1.4	<b>8</b>	Geodesic GPS units (2)	<b>35,000.00</b>	20,000.00	PC	Ex post	100%	-	No	2-Jan-10	30-Sep-10	Pending	
Project: 1.4		Navigators (3)		15,000.00		Ex post	100%	-	No	2-Jan-10	30-Sep-10	Pending	
Project: 1.4		Radio base system + radios		8,000.00	PC	Ex post	100%	-	No	2-Jan-10	30-Sep-10	Pending	
Project: 1.5	<b>9</b>	Total stations	<b>28,000.00</b>	20,000.00		Ex post	100%	-	No	2-Jan-10	30-Sep-10	Pending	
	<b>B.3</b>	<b>MATERIALS</b>		<b>15,800.00</b>									
Project: 1.3		Brochures (2,000)		1,620.00		Ex post	100%	-	No	2-Jan-10	30-Jun-10	Pending	
Project: 1.3	<b>10</b>	Trifold leaflets (2,000)	<b>3,870</b>	460.00	PC	Ex post	100%	-	No	2-Jan-10	30-Jun-10	Pending	
Project: 1.3		Posters (2,000)		1,440.00		Ex post	100%	-	No	2-Jan-10	30-Jun-10	Pending	
Project: 1.3		Leaflets (5,000)		350.00		Ex post	100%	-	No	2-Jan-10	30-Jun-10	Pending	
Project: 1.3	<b>11</b>	Educational materials (2,000)	<b>4,000</b>	4,000.00	PC	Ex post	100%	-	No	2-Jan-10	30-Jun-10	Pending	
Project: 1.3	<b>12</b>	Promotional products (2,000)	<b>960</b>	960.00	PC	Ex post	100%	-	No	2-Jan-10	30-Jun-10	Pending	
Project: 1.3	<b>13</b>	Promotional vinyl covers (3)	<b>720</b>	720.00	PC	Ex post	100%	-	No	2-Jan-10	30-Jun-10	Pending	
Project: 1.3	<b>14</b>	T-shirts, caps, jackets	<b>6,250</b>	6,250.00	PC	Ex post	100%	-	No	2-Jan-10	30-Jun-10	Pending	
	<b>B.4</b>	<b>OVERHEAD</b>		<b>217,000.00</b>									
Project: 1.1 - 1.2-1.3-1-4, 1.5-1.6- 2.1 - 3.1 - 3.2 - 4.1 - 4.2	<b>15</b>	Operating expenses	<b>217,000</b>	217,000.00	PC/NCB	Ex post	100%	-	No	2-Jan-10	31-Dec-10	Pending	
	<b>B.5</b>	<b>Other expenses</b>		<b>80,000.00</b>									
Project: 4.1	<b>16</b>	Contingencies	<b>80,000</b>	80,000.00	PC/NCB	Ex post	100%	-	No	2-Jan-10	31-Dec-10	Pending	
<b>3</b>	<b>C.</b>	<b>NONCONSULTING SERVICES</b>		<b>5,747,923.48</b>									
	<b>C.1</b>	<b>TECHNICAL SERVICES</b>		<b>350,400.00</b>									
Project: 1.3	<b>17</b>	Awareness raising specialists (3)	<b>50,400</b>	50,400.00	NCB	Ex post	100%	-	No	2-Jan-10	31-Dec-10	Pending	
Project: 1.4-(1); 1.5-(1)	<b>18</b>	Technical supervisors (2)	<b>25,600</b>	25,600.00	PC	Ex post	100%	-	No	2-Jan-10	31-Dec-10	Pending	
Project: 1.4-(1); 3.1-(1)	<b>19</b>	RIC computer specialists (2)	<b>25,600</b>	25,600.00	PC	Ex post	100%	-	No	2-Jan-10	31-Dec-10	Pending	
Project: 3.2	<b>20</b>	Specialists for delimitation of archeological sites (IDAEH) (1)	<b>14,400</b>	14,400.00	PC	Ex post	100%	-	No	2-Jan-10	31-Dec-10	Pending	
Project: 3.2	<b>21</b>	Dispute settlement specialists (SAA) (2)	<b>25,600</b>	25,600.00	PC	Ex post	100%	-	No	2-Jan-10	31-Dec-10	Pending	
Project: 1.4	<b>22</b>	Legal analysis (legal inconsistencies)	<b>19,200</b>	19,200.00	PC	Ex post	100%	-	No	2-Jan-10	31-Dec-10	Pending	
Project: 3.2	<b>23</b>	Network densification supervisor (IGN)	<b>14,400</b>	14,400.00	PC	Ex post	100%	-	No	2-Jan-10	31-Dec-10	Pending	
Project: 3.2	<b>24</b>	Attorney and notary (PGN)	<b>24,000</b>	24,000.00	PC	Ex post	100%	-	No	2-Jan-10	31-Dec-10	Pending	
Project: 1.5-(2)	<b>27</b>	Cadastral information analysts	<b>16,000</b>	16,000.00	PC	Ex post	100%	-	No	2-Jan-10	31-Dec-10	Pending	
Project: 2.1	<b>28</b>	Attorney and notary (Government Property Office) (1)	<b>19,200</b>	19,200.00	PC	Ex post	100%	-	No	2-Jan-10	31-Dec-10	Pending	
Project: 4.3-(2)	<b>29</b>	Attorney (CONAP) (1)	<b>16,000</b>	16,000.00	PC	Ex post	100%	-	No	2-Jan-10	31-Dec-10	Pending	
Project: 2.1	<b>30</b>	Registration operations (RPG)	<b>100,000</b>	100,000.00	PC	Ex post	100%	-	No	1-Jun-10	31-Dec-10	Pending	

**Project: Establishing a Cadastral Registry and Strengthening Legal Certainty in Protected Areas**  
**Project number:GU-L1014**  
**Period covered by this procurement plan: Year 2**

Reference No. 1	PROCESS	Category and description of the procurement contract	Total	Estimated cost of procurement (US\$000)	Procurement method <sup>2</sup>	Review (ex ante or ex post)	Source of financing and percentage		Prequalification 3 (Yes/No)	Estimated dates		Status 4 (pending, in process, awarded, canceled)	Comments
							IDB %	Local/other %		Publication of specific procurement notice	Completion of contract		
Project: 1.6-(2), 3.2-(1)	C.2	<b>TRAINING / TECHNICAL ASSISTANCE</b>		<b>17,400.00</b>									
	35	Training/dispute settlement (SAA)	13,400	13,400.00	PC	Ex post	100%	-	No	1-Jul-10	30-Jul-10	Pending	
Project: 2.1	36	Awareness raising on cadastre and protected areas laws	2,000	2,000.00	PC	Ex post	100%	-	No	1-Mar-10	30-May-10	Pending	
Project: 4.2	37	Workshop on institutional planning	2,000	2,000.00	PC	Ex post	100%	-	No	2-Oct-10	30-Oct-10	Pending	
Project: 1.1-(1); 1.2-(1)	C.3	<b>MISC. SERVICES</b>		<b>65,477.00</b>									
	38	Solicitations/announcements for diagnostic assessments (2)	1,350	1,350.00	PC	Ex post	100%	-	No	2-Jan-10	31-Jan-10	Pending	
Project: 1.1-(1); 1.2-(1)	39	Publication of property diagnostic assessments (printed format) (22)	6,380	6,380.00	PC	Ex post	100%	-	No	2-Jan-10	31-Jan-10	Pending	
Project: 1.1 (2); 1.2- (2)	40	Orientation workshops for service firms	1,600	1,600.00	PC	Ex post	100%	-	No	2-Feb-10	28-Feb-10		
Project: 1.3	41	Radio production (designs)	625	625.00	PC	Ex post	100%	-	No	2-Jan-10	31-Dec-10	Pending	
Project: 1.3	42	Radio spots (radio time)	1,560	1,560.00	PC	Ex post	100%	-	No	2-Jan-10	31-Dec-10	Pending	
Project: 1.3	43	National campaign	10,000	10,000.00	PC	Ex post	100%	-	No	2-Jan-10	31-Dec-10	Pending	
Project: 1.3	44	National print notices	6,250	6,250.00	PC	Ex post	100%	-	No	2-Jan-10	31-Dec-10	Pending	
Project: 1.3	45	Local print notices	5,712	5,712.00	PC	Ex post	100%	-	No	2-Jan-10	31-Dec-10	Pending	
Project: 3.2	46	Coordination meetings	12,000	12,000.00	PC	Ex post	100%	-	No	2-Jan-10	31-Dec-10	Pending	
Project: 3.2	47	Development of annual work plan (based on interagency agreements)	1,000	1,000.00	PC	Ex post	100%	-	No	1-Feb-10	28-Feb-10	Pending	
Project: 1.4	48	Dissemination of outcomes	5,000	5,000.00	PC	Ex post	100%	-	No	2-Jan-10	31-Dec-10	Pending	
Project: 2.1	49	National dissemination event on process progress	4,000	4,000.00	PC	Ex post	100%	-	No	2-Nov-10	30-Nov-10		
Project: 1.5	50	Densification of geodesic network (IGN)	10,000	10,000.00	PC	Ex post	100%	-	No	2-Jan-10	30-Jun-10	Pending	
	C.4	<b>DEMARICATION AND MONUMENTATION, CADASTRAL SURVEY</b>		<b>5,314,646.48</b>									
Project: 1.4 - 1.5	51	Tikal	203,546	203,546.48	ICB	Ex post	100%	-	No	1-Apr-10	31-Dec-10	Pending	
Project: 1.4 - 1.5	52	Cerro Cahui	6,159	6,158.84	NCB	Ex post	100%	-	No	1-Apr-10	31-Dec-10	Pending	
Project: 1.4 - 1.5	53	Sierra del Lacandón	731,728	731,727.70	ICB	Ex post	100%	-	No	1-Apr-10	31-Dec-10	Pending	
Project: 1.4 - 1.5	54	Laguna del Tigre	1,053,256	1,053,256.30	ICB	Ex post	100%	-	No	1-Apr-10	31-Dec-10	Pending	
Project: 1.4 - 1.5	55	Laguna del Tigre - Rio Escondido	170,281	170,281.48	NCB	Ex post	100%	-	No	1-Apr-10	31-Dec-10	Pending	
Project: 1.4 - 1.5	56	Mirador - Rio Azul	407,981	407,981.20	ICB	Ex post	100%	-	No	1-Apr-10	31-Dec-10	Pending	
Project: 1.4 - 1.5	57	San Miguel La Palotada - El Zotz	128,163	128,163.01	NCB	Ex post	100%	-	No	1-Apr-10	31-Dec-10	Pending	
Project: 1.4 - 1.5	58	Naachtún-Dos Lagunas	121,169	121,168.57	NCB	Ex post	100%	-	No	1-Apr-10	31-Dec-10	Pending	
Project: 1.4 - 1.5	59	Yaxha-Nakúm-Naranjo	145,230	145,229.90	NCB	Ex post	100%	-	No	1-Apr-10	31-Dec-10	Pending	
Project: 1.4 - 1.5	60	Maya	2,347,133	2,347,133.00	ICB	Ex post	100%	-	No	1-Apr-10	31-Dec-10	Pending	
4	D.	<b>CONSULTANTS</b>		<b>566,700.00</b>									
	D.1	<b>FIRMS</b>		<b>261,900.00</b>									
Project: 1.1	61	Territorial diagnostic assessment of PAs	88,000	88,000.00	QCBS	Ex ante	100%	-	No	1-Mar-10	31-Jul-10	Pending	
Project: 1.2	62	Registration diagnostic assessment of PAs	53,900	53,900.00	QCBS	Ex ante	100%	-	No	10-Mar-10	31-Jul-10	Pending	
Project: 1.3	63	Monitoring of radio spots	5,000	5,000.00	QCBS	Ex ante	100%	-	No	1-Oct-09	31-Dec-09	Pending	
Project: 1.3	64	Monitoring of campaign impact	10,000	10,000.00	QCBS	Ex ante	100%	-	No	1-Oct-09	31-Dec-09	Pending	
Project: 1.3	65	Awareness program for culture of registration	25,000	25,000.00	QCBS	Ex ante	100%	-	No	2-Jan-10	30-Apr-10	Pending	
	66	Contingencies	80,000	80,000.00	S/NCB	Ex post	100%	-	No	2-Jan-10	31-Dec-10	Pending	
	D.2	<b>INDIVIDUALS</b>		<b>304,800.00</b>									
Project: 4.1	67	Program coordinator	36,000	36,000.00	NICQ	Ex post	100%	-	No	2-Jan-10	31-Dec-10	Pending	
Project: 4.1	68	Technical assistant	28,000	28,000.00	NICQ	Ex post	100%	-	No	2-Jan-10	31-Dec-10	Pending	
Project: 4.1	69	Socioenvironmental specialist	28,000	28,000.00	NICQ	Ex post	100%	-	No	2-Jan-10	31-Dec-10	Pending	
Project: 4.1	70	Legal specialist	28,000	28,000.00	NICQ	Ex post	100%	-	No	2-Jan-10	31-Dec-10	Pending	
Project: 4.1	25	Administrative/financial specialist	28,000	28,000.00	NICQ	Ex post	100%	-	No	2-Jan-10	31-Dec-10		
Project: 4.1	26	Procurement specialist	56,000	56,000.00	NICQ	Ex post	100%	-	No	2-Jan-10	31-Dec-10		
Project: 4.2	31	Monitoring and evaluation specialist (1)	28,000	28,000.00	NICQ	Ex post	100%	-	No	2-Jan-10	31-Dec-10	Pending	
Project: 3.2	32	Support office chief (CONAP)	28,000	28,000.00	NICQ	Ex post	100%	-	No	2-Jan-10	31-Dec-10	Pending	
Project: 3.2	33	Attorney and notary (CONAP) (1)	24,000	24,000.00	NICQ	Ex post	100%	-	No	2-Jan-10	31-Dec-10	Pending	
Project: 3.2	34	Secretary (CONAP)	9,600	9,600.00	NICQ	Ex post	100%	-	No	2-Jan-10	31-Dec-10	Pending	
Project: 4.1	71	Secretary	11,200	11,200.00	NICQ	Ex post	100%	-	No	2-Jan-10	31-Dec-10	Pending	
		<b>TOTALS</b>		<b>6,777,032.48</b>									

1 If there are a number of similar individual contracts to be executed in different places or at different times, these can be grouped together under a single heading, with an explanation in the comments column indicating the average individual amount and the period during which the contracts would be executed. For example: an education project that includes school construction might include an item "school construction", for a total value of US\$20 million, and an explanation in the comments column such as: "This encompasses some 200 contracts for school construction averaging US\$100,000 each to be awarded individually by the participating municipal governments over a three-year period between January 2006 and December 2008."

2 **Goods and works:** ICB: International competitive bidding; LIB: limited international bidding; NCB: national competitive bidding; PC: price comparison; DC: direct contracting; FA: force account; PSA: Procurement through specialized agencies; PAs: Procurement agents; IA: Inspection agents; PLFI: Procurement in loans to financial intermediaries; BOO/BOT/BOOT: Build, own, operate/build, operate, transfer/build, own, operate, transfer; PBP: Performance-based procurement; PLGB: Procurement under loans guaranteed by the Bank; PCP: Community participation procurement. **Consulting firms:** QCBS: Quality- and cost-based selection QBS: Selection under a fixed budget; LCS: Least-cost selection; CQS: Selection based on the consultants' qualifications; SSS: Single-source selection. **Individual consultants:** IICQ: International individual consultant selection based on qualifications; NICQ: National individual consultant selection based on qualifications.

3 For new policies, applies only to goods and works. For old policies, applies to goods, works, and consulting services.

4 The "Status" column will be used for retroactive procurements and procurement plan updates

DOCUMENT OF THE INTER-AMERICAN DEVELOPMENT BANK

PROPOSED RESOLUTION DE-\_\_\_/09

Guatemala. Loan \_\_\_\_/BL-GU to the Republic of Guatemala  
Establishing a Cadastral Registry and Strengthening Legal  
Certainty in Protected Areas

The Board of Executive Directors

RESOLVES:

That the President of the Bank, or such representative as he shall designate, is authorized, in the name and on behalf of the Bank, to enter into such contract or contracts as may be necessary with the Republic of Guatemala, as Borrower, for the purpose of granting it a financing to cooperate in the execution of a project to establish a cadastral registry and strengthen legal certainty in protected areas. Such financing will be for the amount of up to US\$17.600.000, from the resources of the Single Currency Facility of the Bank's Ordinary Capital, corresponds to a parallel loan within the framework of the multilateral debt relief and concessional finance reform of the Bank, and will be subject to the Financial Terms and Conditions and the Special Contractual Conditions of the Project Summary of the Loan Proposal.

(Adopted on \_\_\_\_\_)

LEG/SGO/CID/IDBDOCS#1958110  
GU-L1014

DOCUMENT OF THE INTER-AMERICAN DEVELOPMENT BANK

PROPOSED RESOLUTION DE-\_\_\_/09

Guatemala. Loan \_\_\_\_/BL-GU to the Republic of Guatemala  
Establishing a Cadastral Registry and Strengthening Legal  
Certainty in Protected Areas

The Board of Executive Directors

RESOLVES:

That the President of the Bank, or such representative as he shall designate, is authorized, in the name and on behalf of the Bank, to enter into such contract or contracts as may be necessary with the Republic of Guatemala, as Borrower, for the purpose of granting it a financing to cooperate in the execution of a project to establish a cadastral registry and strengthen legal certainty in protected areas. Such financing will be for the amount of up to US\$4.400.000, from the resources of the Bank's Fund for Special Operations, corresponds to a parallel loan within the framework of the multilateral debt relief and concessional finance reform of the Bank, and will be subject to the Financial Terms and Conditions and the Special Contractual Conditions of the Project Summary of the Loan Proposal.

(Adopted on \_\_\_\_\_)

LEG/SGO/CID/IDBDOCS#1958123  
GU-L1014