

## TECHNICAL COOPERATION (TC-ABSTRACT)

### I. BASIC PROJECT DATA

<b>Country/Region:</b>	Bolivia
<b>TC Name:</b>	Strengthening Capacities for Cadaster Projects Implementation in Bolivia
<b>TC Number:</b>	BO-T1203
<b>Team Members:</b>	Oscar Lora, Team Leader (FMM/CBO); Verónica Adler, (FMM/CUR), Co-Team Leader; Ramiro López Ghio (FMM/CCO); Jorge Cossío (CAN/CBO); Javier Jiménez (LEG/SGO) Zoraida Arguello (FMP/CBO); Roberto Laguado (FMP/CBO) and Susana Román (IFD/FMM)).
<b>Operation type:</b>	Operational Support (OS)
<b>Name of Operation Supported:</b>	2664/BL-BO – Municipal Management Improvement Program
<b>Date of TC Abstract:</b>	April 11, 2013
<b>Beneficiary:</b>	Vice-Ministry of Housing and Urban Development
<b>Executing Agency:</b>	Inter-American Development Bank Oscar Lora ( <a href="mailto:olorarocha@iadb.org">olorarocha@iadb.org</a> )
<b>IDB Funding Requested:</b>	US\$82,500
<b>Disbursement period:</b>	12 months
<b>Required start date:</b>	June 1 <sup>st</sup> , 2013
<b>Types of consultants:</b>	Individual consultants
<b>Prepared by Unit:</b>	FMM/CBO
<b>Unit of Disbursement Responsibility:</b>	FMM/CBO
<b>Included in Country Strategy:</b>	Yes
<b>TC included in CPD (y/n):</b>	No
<b>GCI-9 Sector Priority:</b>	Institutions for Growth and Social Welfare

### II. OBJECTIVE AND JUSTIFICATION

- 2.1 Support the Bank's sector and fiduciary specialists in charge of the Municipal Management Improvement Program 2664/BL-BO, (hereinafter, the Program); providing expert technical advice for the implementation and monitoring of urban municipal cadaster projects in 10 Bolivian cities and contribute to generation and dissemination of knowledge in urban cadaster area.
- 2.2 Nowadays, Bolivian municipalities have the power to organize and manage urban cadaster. Due to multiple factors, urban cadasters have partial coverage (although in some cases high) and are obsolete. The lack of complete, updated and relevant cadastral information implies that Bolivian cadastral systems do not produce useful information as an input to local tax administrations.
- 2.3 The Fiscal and Municipal Management Division (IFD/FMM) is currently assisting the Vice-Ministry of Housing and Urban Development (hereinafter the Execution Agency) in the organization and launching of the execution of the second component of the Program, whose goal is the development of urban

cadastral systems in 10 Bolivian municipalities. The high degree of technical complexity that involves the implementation of such Program implies that the Bank has to provide specialized technical guidance to the Execution Agency and the involved municipalities for a proper implementation of cadastral projects. In addition, the limited development of the cadaster in Bolivia is accompanied by a lack of analysis and research related to the topic. This fact shows the relevance of contributing to the generation and dissemination of knowledge in this field. In this context, it appears appropriate to hire a specialist in urban cadaster.

### III. DESCRIPTION OF ACTIVITIES AND OUTPUTS

- 3.1 **Component 1. Technical support.** The component will include the hiring of a consultant specialized in development of urban cadaster projects, in order to support the implementation and monitoring of the Component 2 of 2664/BL-BO Program. The consultant will carry out the following activities: (i) Periodic review and updating of Program's management instruments (PEP, AOP, AP, PRM); (ii) Advice for the preparation of Terms of Reference (ToR) for the following items: Aerophotogrametric Flights, Cadastral Cartography, Municipal Geodetic Network, Cadastral Maps, Cadastral Information Gathering, Acquisition of Software for Cadaster and Land Technical Regularization; (iii) Advice to the Executing Agency for the follow-up of the implementation of the activities described in subparagraph (ii); (iv) Review and provide comments on draft versions of the National Cadaster Regulations, currently in production with the support of the Bank; and (v) Support to de IDB team for the monitoring of the implementation of the Program, including the preparation of reports and PMR. The Component's main expected outputs are Program's management instruments reviewed and updated and Monthly advisory reports.
- 3.2 **Component 2. Generation and dissemination of knowledge.** It comprises the development by the consultant, in coordination with the Project Team of the Bank, of knowledge products in the area of urban cadaster. Among the products to be developed they will be: (i) a technical note on the situation of the cadaster in Bolivia; (ii) a document of recommendations on the possible development of cadastral systems in municipalities not currently included in the Program; and (iii) two workshops related to the experience of implementation of cadastral systems in other countries, in accordance to the consultant's experience.<sup>1</sup>

### IV. BUDGET

- 4.1 The estimated budget for the TC is U\$82,500, according with the structure presented below. The payment of salary and medical insurance allowance will be made every month on the regular paydays of the Bank's staff.

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<sup>1</sup> When necessary, the consultant may interact with the Japanese International Cooperation Agency (JICA) and with the Embassy of Japan in Bolivia in order to achieve mentioned products.

**Table 4.1: Budget (US\$)**

<b>Description</b>	<b>IDB</b>	<b>Counterpart</b>	<b>Total Funding</b>
Consultant Salary	72,000	-	72,000
Medical insurance allowance	3,000	-	3,000
Repatriation allowance	3,500	-	3,500
Airfare	4,000	-	4,000
Total	82,500	-	82,500

## **V. EXECUTING AGENCY AND EXECUTION STRUCTURE**

- 5.1 The Bank will be responsible for the administration of this TC. This is justified, on the one hand, by the fact that the Bank has relevant experience for the execution of TC related to lending operations launching. On the other hand, the FMM/CBO team is currently supporting the Executing Agency in the organization of the execution of the Component 2 of the 2664/BL-BO Program.
- 5.2 Technical responsibility for the programming, coordination and monitoring of the consultant's work will be assigned to a FMM/CBO sectorial specialist.
- 5.3 The follow-up of the TC execution will be carried out by reviewing the products defined for consulting; and through continuous interaction and monitoring of the consultant's work.

## **VI. PROJECT RISKS AND ISSUES**

- 6.1 The Project's Team does not foresee significant risks for the implementation of this Technical Cooperation.

## **VII. ENVIRONMENTAL AND SOCIAL CLASSIFICATION**

- 7.1 The TC is not anticipated to have direct environmental or social impacts and has been classified as a "C" according to the Safeguard Classification Tool. No environmental impact is foreseen. No Bank resources will be used to finance investments in infrastructure.