



Bolivia Disaster Risk Management DPC and DPL (P150751)

LATIN AMERICA AND CARIBBEAN | Bolivia | Social, Urban, Rural and Resilience Global Practice Global Practice | IBRD/IDA | Development Policy Lending | FY 2015 | Seq No: 3 | ARCHIVED on 20-Jul-2016 | ISR24633 |

Implementing Agencies: Ministry of Development Planning, Vice-Ministry of Civil Defense

Key Dates

Key Project Dates

Bank Approval Date:24-Feb-2015

Effectiveness Date:28-May-2015

Planned Mid Term Review Date:02-Nov-2015

Actual Mid-Term Review Date:05-Jan-2016

Original Closing Date:15-Jul-2016

Revised Closing Date:15-Jul-2016

Program Development Objectives

Program Development Objective (from Program Document)

The development objective of the proposed DPF is to support the strengthening of Bolivia's legal and institutional framework for the comprehensive management of disaster and climate risks

Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	● Satisfactory	● Satisfactory
Overall Implementation Progress (IP)	● Satisfactory	● Moderately Satisfactory
Overall Risk Rating	● Moderate	● Moderate

Implementation Status and Key Decisions

Based on the evidence provided by the Borrower/Recipient, the effectiveness conditions were met on May 28, 2015.

Declaration of effectiveness was sent to the Borrower/Recipient on May 28, 2015.

As of implementation closing date, of the 10 outcome indicators, 5 were fully achieved, 4 were partially achieved, and 1 was not achieved.





Risks

Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	● Low	● Moderate	● Low
Macroeconomic	● Moderate	● Moderate	● Moderate
Sector Strategies and Policies	● Moderate	● Moderate	● Moderate
Technical Design of Project or Program	--	● Moderate	● Moderate
Institutional Capacity for Implementation and Sustainability	● Moderate	● Moderate	● Moderate
Fiduciary	● Moderate	● Moderate	● Moderate
Environment and Social	● Low	● Low	● Low
Stakeholders	● Low	● Low	● Low
Other	--	--	--
Overall	● Moderate	● Moderate	● Moderate

Results

Results Indicators

► Number of departmental development plans that incorporate disaster risk management (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	4.00	9.00	9.00	9.00
Date	16-Jan-2015	07-Jan-2016	30-Apr-2015	15-Jul-2016

Comments

Achieved.

All 9 departments of Bolivia have presented departmental development plans that incorporate disaster risk management. Under the current legal framework, the MPD has reviewed and approved all (9) departmental plans. The MPD has approved the guidelines to prepare development plans at national (sectoral and multisectoral) and subnational (departmental and municipal) levels.



Evidence of the incorporation of DRM into the departmental development plans was officially submitted to the Bank and confirmed by the team.

► Issuance of Ministerial Regulation to incorporate risk analysis in public investment projects (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	None	Pre-investment regulations were approved on May 12, 2015, through the Ministerial Resolution No. 115 by the MPD; budget formulation guidelines for public investment were approved by a Bi-Ministerial Resolution between the MPD and the Ministry of Economics and Public Finance (MEPF, for its acronym in Spanish) in June 2015.	Ministerial Regulation issued	Ministerial Regulation issued
Date	16-Jan-2015	07-Jan-2016	30-Jun-2016	15-Jul-2016

Comments

Achieved.

The Vice-Ministry of Public Investment and External Financing (VIPFE), from the MPD, issued Ministerial Resolution 115/2015 (12MAY2015) approving the Regulations for Pre-investments of public investments projects. The Regulations apply to all public investment projects of all levels of government and requires that pre-investment studies presented to the MPD for approval includes (among other requirements): i) the identification of possible risks of disasters (in cases where there are disaster risks and climate change adaptation that directly affect the project). VIPFE has lead the implementation of MR115, by coordinating ministerial meetings with different sectors (education, health, mining, transport, housing, agriculture, energy, etc) and has conducted 25 training courses (for about 750 people) on pre-investment regulation and implementation. In addition, the GoB has established the Comprehensive Planning System (SPIE, for its acronym in Spanish) by Law 777/2016 (21JAN2016) and approved the Plan for Economic and Social Development (PDES, for its acronym in Spanish) by Law 786/2016 (09MAR2016). Both legislations incorporate risk analysis in public investment projects, reaffirming the government's commitment to integrate considerations of disaster risk management and adaptation to climate change in the country's planning processes.



► Approval of organizational design and operating standards for the operation of the Trust Fund Plurinational Mother Earth (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	None	The by-laws and specific rules for public-public and public-private transfers of the Plurinational Mother Earth's Fund were approved through the Administrative Resolution No. 036/2015 on August 7, 2015.	Organizational design and operating standards for the operation of the Trust Fund Plurinational Mother Earth approved.	Organizational design and operating standards for the operation of the Trust Fund Plurinational Mother Earth approved.
Date	16-Jan-2015	07-Jan-2016	29-Apr-2016	15-Jul-2016

Comments

Achieved.

The MDP has issued Administrative Resolution 036/2015 (07AUG2015) that approves the organizational design of the Trust Fund Plurinational Mother Earth (FPMT) and the following regulations:

1. Operational Regulation of the Trust Fund Plurinational Mother Earth (FPMT)
2. Operational Guidelines for the FPMT
3. Regulation for Public-Public and Public-Private transfers from the FPMT

The objectives of the Fund's resources is to finance the Mother Earth's Plurinational Authority (APMT) plans, programs and projects through: i) Joint mechanisms of mitigation and adaptation of Integral and Sustainable Management of Forests; ii) Mitigation mechanisms for Living Well; and iii) Adaptation Mechanisms for Living Well. The Ministry of Economy and Public Finance (MEFP) has already transferred Bs14 million (Central Bank Report 8JUL2016) to the FPMT and APMT expects to start operations of the TF in the coming months.

► Adoption of the Plurinational Climate Change Plan articulating policies, financing and coordination mechanisms at the national and subnational levels for climate change adaptation activities (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	None	There is Climate Change Policy document to guide the implementation of the plan. This document is harmonized with the Patriotic Agenda 2025 and the Plan for Economic and Social Development (PDES) 2016-2020. However, given the mainstreaming of climate change objectives and activities in the PDES, no Plurinational Climate Change Plan will be approved separately.	Plan approved under National Development Plan.	Plurinational Climate Change Plan approved



Date	16-Jan-2015	07-Jan-2016	09-Mar-2016	15-Jul-2016
Comments	<p>Achieved. The Plan for Economic and Social Development 2016-2020 (PDES) was approved by Law 786/2016 (09MAR2016) and includes climate change considerations for articulating policies, financing and coordination mechanisms at the national and subnational levels in 4 pillars (Pillar 4, 6, 9 and 10), 9 Targets and 18 results. In addition, DRM considerations are included in Pillar 9 and Target 7, with specific actions and results. MMAyA approved the Plurinational Climate Change Policy (instrument established in article 6 of the Supreme Decree 1696 Regulation of the Mother Earth Law) through Ministerial Resolution 060/2016 (15MAR2016). Evidence for the achievement of this indicator was officially submitted by the MDP (MDP 01688/2016 of 07JUN2016) to the Bank and confirmed by the team.</p>			
<p>► Adoption of guidelines defining roles and coordination mechanisms for emergency and disaster response at all levels of government. (Text, Custom)</p>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	None	The Regulations of the Law N°602 on Risk Management were approved on April 29, 2015. The guidelines that define the roles and coordination mechanisms for emergency response at different government levels have been produced and are awaiting for approval from the legal department of Ministry of Defense. .	Municipal Guidelines approved. Departmental Guidelines pending approval.	Departmental and Municipal guidelines approved.
Date	16-Jan-2015	07-Jan-2016	15-Jul-2016	15-Dec-2016



Comments

Partially Achieved.

The guidelines that define the roles and coordination mechanisms for emergency response at different government levels were published before the Law N°602 on Risk Management approved on April 29, 2015. The Vice-Ministry of Civil Defense has updated the municipal guidelines in accordance with Law 602 through Ministerial Resolution 122/2016 (29FEB2016) that approves the “Tools for Management of Risks” and includes the following Manuals and Guidelines:

4. Manual for Municipal Disaster Risk Units (UGRM);
5. Manual for Municipal Emergency Operation Committees (COEM);
6. Guidelines and Tools for the elaboration of Municipal Emergency Plans; and
7. Operational Guidelines for the Coordination and Articulation of Municipal Emergencies and Disasters Attention.

These documents define the roles and coordination mechanisms at the municipal level and strengthens the overall national coordination system for emergency and disaster response.

The guidelines for the Departmental Emergency Operation Committees (COED) were approved by VIDECI in 2014 and the updated versions in accordance with Law 602 are pending approval.

VIDECI is conducting dissemination activities expected to be concluded by the end of 2016. The dissemination plan includes training sessions at the Departmental level, with the participation of the municipality representatives. To date, representatives from 77 municipalities and 3 departments have received training regarding the guidelines for emergency and disaster response. At the end of the process, VIDECI will present an evaluation report to the Bank.

► Number of Departmental Emergency Operation Committees (COED) established and operating. (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	4.00	4.00	7.00	9.00
Date	16-Jan-2015	07-Jan-2016	15-Jul-2016	15-Dec-2016

Comments

Partially Achieved.

VIDECI has provided technical assistance to the departments for the establishment of new COED. Under the Autonomy Law, VIDECI does not approve the establishment of a COED, but verifies the COED formation and operation, as well as provides technical assistance. To date, 7 COED Operational Manuals have been presented: Chuquisaca, Cochabamba, La Paz, Oruro, Potosí, Santa Cruz y Tarija. The remaining 2 departments (Beni and Pando) are expected to present the COED Manuals in the coming months.

► Number of Municipal Emergency Operation Committees (COEM) established and operating. (Amount(USD), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	22.00	22.00	109.00	40.00
Date	16-Jan-2015	07-Jan-2016	15-Jul-2016	15-Jul-2016

Comments

Partially Achieved.

Guidelines for the creation and implementation of the COEM have been developed and updated with the technical assistance of the Bank. VIDECI is providing technical assistance to the departments and municipalities for the establishment of new COEMs. To date, VIDECI has presented an updates list of 109 municipalities with COEMs. The GoB has not yet presented the evidence to the Bank to confirm the establishment and operation of the 109 COEMs.



► Adoption of emergency operations procedures integrating the role of Firefighters at national level (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	None	The Deputy Minister of Public Safety (VSC, for its acronym in Spanish) submitted the bylaws of Firefighters Law to final review of the Social and Economic Analysis Unit (part of the MPD) on September 2015. This is expected to be approved by Supreme Decree during February 2016. Once approved, a Bi - Ministerial Resolution will approve the Incident Command System and the Prevention System.	Regulations of Law 499 still under revision by MPD.	Emergency operations procedures approved
Date	16-Jan-2015	07-Jan-2016	15-Jul-2016	15-Dec-2016

Comments

Not achieved.

The World Bank team has been providing targeted technical assistance to VIDECI and the Vice-Ministry of Public Safety to support the update and revision of the emergency operation procedures to be aligned with the new DRM law. Despite the advances in the consensus among the Ministries of Interior, Defense, Economy and Public Finance and Planning, the GoB has not yet issued the Supreme Decree that regulates Law 499 of Firefighters. Regulation of Law 499 is a fundamental step for the adoption of emergency operations procedures (protocols and mechanisms) integrating the role of Firefighters at national level. The Ministry of Interior must send the draft SD for the Ministry of Planning's approval. Once approved, VMPS and VIDECI will develop the emergency operations procedures and approve the Incident Command System and the Prevention System. The team, in coordination with VIDECI, is discussing other legal alternatives to speed the process by issuing the Bi-ministerial Resolution (VIDECI and VMPS) before the Supreme Decree.



► Number of departmental emergency management protocols integrating the role of Firefighters (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	3.00
Date	16-Jan-2015	07-Jan-2016	15-Jul-2016	30-Jan-2017

Comments

Partially Achieved.

First response working groups, associated with the COED, have been established in three departments (La Paz, Cochabamba and Santa Cruz) to prepare and update the departmental protocols for emergency management. Although no departmental protocol has been approved to date, the GoB has advanced with the support from a Swiss Agency for Development and Cooperation (SDC) grant implemented by UNDP in the elaboration of the emergency management protocols integrating the role of Firefighters in La Paz, Cochabamba and Santa Cruz. To date, the draft Departmental Laws for Risk Management for the 3 departments were elaborated, that include the creation and operation of the Departmental First Response Centers, and are expected to be approved by the GoB in the coming weeks. Further, the draft proposal for the intergovernmental agreement (between department and municipal levels) for the coordination of the First Response centers has also been drafted and is expected to be approved in the coming weeks. The Bank has requested the GoB to submit the evidence related to this indicator.

► Issuance of guidelines to acquire, design and implement risk transfer instruments for the national and subnational governmental levels (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	None	There has been no progress. The Vice-Ministry of Civil Defense (VIDECI, for its acronym in Spanish) has requested technical assistance from the World Bank for the development of these guidelines. The World Bank is evaluating the request.	A first draft of the guidelines is being reviewed by VIDECI before issuance.	Guidelines approved
Date	16-Jan-2015	07-Jan-2016	15-Jul-2016	15-Nov-2016

Comments

Partially achieved.

The World Bank team provided technical assistance to VIDECI on the development of guidelines to acquire, design and implement risk transfer instruments for the national and subnational governmental levels. VIDECI is currently reviewing and finalizing the guidelines. Approval of the guidelines by VIDECI is expected to take place in the coming weeks.



► National Budget 2016 includes a specific budget allocation for FORADE (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	None	In accordance to the Risk Management Law No. 602, approved November 14, 2014, there is a budget line that has allocated 0.15 percent of the 2016 budget (BOB 91 million or US\$ 13 million) to disaster-related expenses.	There is an allocation in the 2016 budget for FORADE.	0.15% of national budget allocated to FORADE
Date	16-Jan-2015	07-Jan-2016	29-Apr-2016	15-Jul-2016




Overall Comments

Achieved.

There is an allocation in the 2016 budget for FORADE. However FORADE is not yet operating because of administrative issues in the management of the Trust Fund by the trustee. The VIDECI, in charge of the operation of FORADE, is currently awaiting for a legal opinion from the Banco Union (trustee) and the Ministry of Economy and Public Finance (MEFP) to agree on the finance of administrative costs of FORADE. Banco Union states that the allocation in the budget could not be used for administrative costs based on the Financial Law. MEFP is not willing to provide additional budget for this. In the meantime, VIDECI has finalized with support of the Bank team, FORADE's rules of operation and they will be officially published after fund is made effective in the coming weeks. The World bank team is providing technical assistance to VIDECI to help advance a solution.

Data on Financial Performance

Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P150751	IBRD-84690	--	USD	100.00	100.00	0.00	100.00	0.00	 100%
P150751	IDA-55910	--	USD	4.63	4.63	0.00	4.50	0.00	 97%
P150751	IDA-55920	--	USD	95.37	95.37	0.00	92.68	0.00	 97%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P150751	IBRD-84690	--	24-Feb-2015	12-Mar-2015	28-May-2015	15-Jul-2016	15-Jul-2016
P150751	IDA-55910	--	24-Feb-2015	12-Mar-2015	28-May-2015	15-Jul-2016	15-Jul-2016
P150751	IDA-55920	--	24-Feb-2015	12-Mar-2015	28-May-2015	15-Jul-2016	15-Jul-2016

Tranches



Restructuring History

There has been no restructuring to date.

Related Operations

There are no related projects.
