



Plurinational State of Bolivia PPCR

Phase 1 ToR & Budget proposal of the joint WB-IDB-IFC team

This document presents the Terms of Reference (ToR) and Budget Proposal of the World Bank, Inter-American Development Bank (IDB) and IFC for all preparation and supervision activities in Phase 1 of the Bolivia Pilot Program on Climate Resilience (PPCR). It contains the overall budget requested for approval by the Multilateral Development Banks (MDB) Committee (Section 1), the ToR and agenda for the first joint mission (Section 2), and a list of available World Bank, IDB and IFC specialists for the second joint mission (Section 3).

The Plurinational State of Bolivia (GoB) has identified, in its National Adaptation Plan (*Mecanismo Nacional de Adaptación al Cambio Climático*) several priority sectors that would be supported in Phase 1 of the PPCR: (1) water resources management, (2) ecosystems, (3) health, (4) food security, (5) risk management and vulnerability reduction, (6) public works, services, and housing, (7) research, science and technology, and (8) education.

In Bolivia, the technical and political leaders of the PPCR are, respectively, the National Program for Climate Change (Programa Nacional de Cambios Climáticos - PNCC) under the Vice-Ministry of Environment, Biodiversity and Climate Change, Ministry of Environment and Water Resources, and the Ministry of Planning and Development (*Ministerio de Planificación del Desarrollo*). Both Ministries have appointed a focal point which will lead, in tandem, the PPCR missions in Phase 1 of the PPCR¹.

From the MDBs side, the World Bank will take the leadership in coordinating Phase 1 of the PPCR, including administrative and logistical activities, in a collaborative partnership with IDB and IFC. To respond to the large number of sectors identified by GoB, and to ensure effective and complementary staffing, a pool of available World Bank, IDB and IFC specialists has been identified. For each joint mission (see Sections 2 and 3) a group of professionals from the aforementioned pool will be selected according to mission needs.

An initial joint scoping mission was undertaken early August 2009 to inform GoB on the PPCR, as well as UNDP and other development partners in Bolivia. The team has agreed with GoB on a tentative mission calendar of at least two additional joint missions: (1) early February 2010, to

¹ GoB Technical Focal Point: Mr. Juan Pablo Ramos, Vice Minister of Environment, Biodiversity and Climate Change, Ministry of Environment and Water Resources, Email: juanparamos@hotmail.com. GoB Political Focal Point: Mr. Daniel Vargas, Ministry of Planning and Development.

finalize the drafting of the Phase 1 proposal, and (2) in the second half of 2010, prior to the submission of the Strategic Program for Climate Resilience by GoB to the PPCR-Subcommittee.

The engagement with civil society and private sector in Phase 1 of the PPCR will be led by the National Program for Climate Change (PNCC). The PNCC has organized several regional platforms in October and November 2009, bringing together public and private universities, research centers, public institutions and NGOs, with the following objectives: (1) identify specific vulnerabilities to climate change at sector and sub-national level, and (2) identify strategies for capacity building to be supported in Phase 1 of the PPCR. A planning specialist in PNCC will continue leading this dialogue with civil society and private sector in Phase 1 of the PPCR.

As to engagement with UN agencies and other development partners, the initial joint scoping mission coordinated closely with active projects and programs related to climate change (including GTZ, USAID, Denmark, The Netherlands). This coordination, including with UNDP, will be strengthened in the lead up to and during forthcoming missions and throughout Phase 1 of the PPCR, also involving the thematic donor coordination group on climate change.

The budget for all preparation and supervision activities in Phase 1 is based on a best estimate of costs (staff and travel) and is presented in Section 1. Section 2 presents the ToR and agenda of the first joint mission. The ToR for the second joint mission will be presented to the MDB Committee more than two weeks in advance as previously agreed.

The need for additional missions is likely, and those will be financed, as far as possible, through cost-sharing from the MDB project budgets. An update of the Phase 1 budget is planned prior to the second joint mission.

SECTION 1: OVERALL BUDGET for PHASE 1

This Section provides a detailed breakdown of the Budget Proposal of the World Bank, Inter-American Development Bank (IDB) and IFC for all preparation and supervision activities in Phase 1 of the Bolivia Pilot Program on Climate Resilience (PPCR). The overall budget requested for both joint missions is US\$ 350,000.

Table 1 presents the overall estimated budget per MDB and team member. Table 2 breaks down the required budget for Phase 1 for: (a) the pre-mission activities and joint mission 1, and (b) the joint mission 2 and post-mission 2 activities.

Table 2: Estimated budget per MDB for (a) Pre-mission and Joint Mission 1, and (b) Joint Mission 2 and Post-mission 2 activities.

	Pre-mission + Joint Mission 1	Joint Mission 2 + Post-mission 2	Total Phase 1
World Bank	90,000	72,000	162,000
IDB	70,000	80,000	150,000
IFC	20,000	18,000	38,000
TOTAL	180,000	170,000	350,000

SECTION 2: TERMS OF REFERENCE and AGENDA FOR FIRST JOINT WB-IDB-IFC MISSION

A first joint WB-IDB-IFC mission will travel to La Paz during February 1-12, 2010 to initiate the first phase of the Pilot Program for Climate Resilience (PPCR) in Bolivia. The sections below present: (a) the background of the PPCR in Bolivia, (b) the mission objectives, (c) the pre-mission work achieved so far, (d) the required preparation work before the mission, (e) the agenda, and (f) the individual ToR of each team member.

2.1 Background

The main objective of the PPCR in Bolivia is to pilot and demonstrate approaches, and to strengthen capacities, for the integration of climate risk and resilience into development policies and planning. The PPCR coincides in Bolivia with GoB's efforts to implement the National Adaptation Plan (*Mecanismo Nacional de Adaptación al Cambio Climático*) involving identified priority sectors and reaching the sub-national level.

The activities of the PPCR are divided in two phases. Phase 1 entails the development of a Strategic Program for Climate Resilience. This will require a multi-sectoral effort involving those sectors identified by GoB in its National Adaptation Plan as most vulnerable to the effects of climate change. These are: (a) water resources management, (b) ecosystems, (c) health, (d) food security, (e) risk management and vulnerability reduction, (f) public works, services, and housing, (g) research, science and technology, and (h) education. As part of Phase 1 of the PPCR, these sectors will need to finalize, by the end of the first joint mission, a capacity building and vulnerability assessments proposal for the integration of climate risk into identified priority sectors and including the sub-national level.

The subsequent Phase 2 entails the implementation of priority adaptation measures, funded mainly through a blend of two different financing modalities: grants and concessional finance. .

This first joint mission constitutes the early stage of Phase 1, and follows an initial information mission to La Paz that was undertaken in August 2009.

2.2 Mission objectives

The main objective of the mission is to reach an agreement with the GoB on the objectives, scope and budget of the first phase of the PPCR. The main activities of the mission will include: (a) to provide guidance to the different sectors in the elaboration of capacity building and vulnerability assessments proposals for the first phase of the PPCR, (b) to discuss and agree on

an approach for prioritizing climate change adaptation investments in the different sectors, to be used during the second phase of the PPCR, and (c) to discuss the implementation structure for the PPCR in Bolivia (phases I and II) and to provide support as requested by the government, and (d) to agree on the legal, financial management and procurement arrangements for the Grant Agreement of Phase 1.

The expected outcome of the first mission is a proposal of GoB's phase 1 PPCR activities (including proposed activities and budget for each of the sectors prioritized by GoB) for Phase 1 of the PPCR.

2.3 Pre-mission work completed

Several achievements have already been realized in preparation of the first joint mission, both on GoB and MDB side.

From GoB side, these achievements include: (a) initial consultations on the PPCR among PNCC and representatives of key line Ministries, in August 2009, (b) regional consultations on the PPCR between PNCC and representatives of public and private universities, research centers, NGOs and other civil society groups, in October 2009 (Santa Cruz) and November 2009 (Cochabamba), (c) the creation of a Vice-Ministerial working group on the PPCR, with representatives of VMABCC (Vice-ministry of Environment, Biodiversity and Climate Change), VIPFE (Vice-ministry of Public Investment and Foreign Finance) and VIPC (Vice-ministry of Planning and Coordination), (d) the appointment of climate change focal points (so-called *sectorialistas*) in several key line Ministries, and (e) the elaboration by PNCC and the Health Ministry of a draft proposal for Phase 1 PPCR for the health sector, which could be replicated to the other priority sectors identified by GoB.

From the MDB side, preparation towards the first joint mission include: (a) an initial information mission to La Paz in August 2009, including consultations with GoB, key line Ministries, UN agencies and development partners, (b) the sharing with PNCC, VIPFE and VIPC of methodological guidance on Phase 1 of the PPCR, in September-October 2009, and during the first PPCR conference in Washington D.C. end October 2009, (c) a compilation of all country level programs and activities that are relevant to PPCR, ongoing, (d) more in-depth consultation with key line Ministries, and stocktaking of relevant information on climate resilience per sector, ongoing, and (e) the hiring of three consultants in PNCC dedicated to the Phase 1 process and dedicated funds for PPCR-related consultation among stakeholders, through technical cooperation funds from IDB, funds approved, (consultants will be hired early January 2010).

2.4 Preparation of Joint Mission 1

In preparation of the first joint mission, several issues still need to be clarified, and agreements be reached between GoB and the MDBs, including: (a) the arrangements and division of responsibilities between the technical (VMABCC/PNCC) and political (VIPC) focal points in the formulation of GoB's Phase 1 Proposal, and implementation, (b) the principles and modalities for the consultations with the prioritized sectors, and their corresponding inputs into the Phase 1 proposal, and (c) finalizing the draft agenda and ToR of the first joint mission.

Two video-conferences between GoB and the MDB are foreseen on January 11 and 25, 2010, to clarify these issues and finalize the details for the first joint mission.

2.5 Mission composition and ToR

From GoB side, the mission will be co-led by Ms. Ivy Beltran (PNCC, VMABCC – Ministry of Environment and Water) and Mr. Daniel Vargas, (VIPC- Ministry of Development Planning). Climate change sector focal points at line Ministry level (so-called *sectorialistas*) will be leading the consultation with the eight priority sectors from the GoB side.

From the MDB side, the World Bank will take the leadership in Phase 1 of the PPCR and hence the first joint mission, in close partnership with IDB and IFC. To respond to the large number of priority sectors identified by GoB, and to ensure effective and complementary staffing, a team of World Bank, IDB and IFC specialists has been mobilized for the first joint mission, with individual responsibilities specified below. A pool of available specialists for joint mission is also presented further in Section 3. The team for the second joint mission will be drawn from this list.

The main contribution of the MDB team members during the mission will be to assist GoB and relevant sectors to: (a) review the available knowledge on the impacts of climate change and vulnerability analysis on sectors, regions, communities and/or ecosystems, (b) review experiences and policies by sector and region, (c) identify strengths and areas of improvements in climate change knowledge and institutional capacity to incorporate climate change in the planning/developing process.

2.6 Mission agenda

The first joint mission will be organized over two weeks (Feb 1-12, 2009). A draft agenda is presented below. The first week will start by meetings between the MDB team and VMABCC (Vice-Ministry of Environment, Biodiversity and Climate Change), VIPFE (Vice-ministry of

Public Investment and Foreign Finance) and VIPC (Vice-ministry of Planning and Coordination) to agree on mission objectives and principles, and expected outcomes.

This will be followed by a PPCR workshop led by GoB, and with participation of key line Ministries, and other relevant stakeholders, to share mission objectives, review of the National Adaptation Plan, key sector policies and strategies, consultations with civil society, decentralized regions, and private sector, and examples of proposals for Phase 1.

Consultations with eight priority sectors will then be held with the participation of GoB and MDB representatives, and other stakeholders involved in the eight sectors prioritized by the National Adaptation Plan: (1) water resources management, (2) ecosystems, (3) health, (4) food security, (5) risk management and vulnerability reduction, (6) public works, services, and housing, (7) research, science and technology, and (8) education. Each sector consultation will be jointly designed, prepared and coordinated by a GoB representative (mainly the *sectorialistas*) and an MDB team member, under supervision of the GoB and MDB mission co-leaders.

During the second week, sector proposals for Phase 1 of the PPCR will be prepared by the eight sector teams, eventually feeding into the overall Phase 1 Proposal of GoB.

The mission will closely coordinate with Oscar Avalor (WB Country Manager), Baudouin Duquesne (IDB Country Representative), David Rogers (IDB Country Coordinator) and Michel Kerf (Sector Leader, WB), while involving UNDP, other development partners, civil society and private sector in workshops and meetings.

Table 3: Terms of Reference of GoB and MDB mission members

Team member	Title	Terms of Reference
Government of Bolivia (GoB)		
Mr. Daniel Vargas	Co-mission Leader VIPC	To jointly coordinate and lead mission activities as GoB's political focal point for PPCR. Review planning and strategic needs. Ensure engagement of key stakeholders. Take the lead in the overall review and consolidation of inputs to the Phase 1 proposal.
Ms. Ivy Beltran	Co-mission Leader VMABCC	To jointly coordinate and lead mission activities as GoB's technical focal point for PPCR. Review planning and strategic needs. Ensure engagement of key stakeholders. Review and consolidate of inputs to the Phase 1 proposal.
Eight <i>sectorialistas</i> from line Ministries		To jointly coordinate the consultations on the Phase 1 proposal on the priority sectors sector according to the agreed principles and modalities. Provide the Phase 1 proposal for the corresponding sector to the Co-mission leaders.
PNCC Consultant (PPCR Coordinator)		Prepare and coordinate the first joint mission in coordination with PNCC and VIPC focal points. Consolidate inputs from sector consultations into Phase 1 proposal.
PNCC Consultant (Climate change specialist)		Review general analytical needs, particularly with regards to climate change trends, sectoral impacts and adaptation options.
PNCC Consultant (Planning Specialist)		Design and organize the sector consultations in coordination with the GoB and MDB team members. Consolidate inputs from consultations with civil society, decentralized regions and private sector.
WORLD BANK (WB)		
Willem Janssen	Lead Specialist Co-mission Leader	To jointly coordinate and lead mission activities. Provide strategic support, methodological and technical guidance to GoB and the MDB team on the sector consultations. Review and support consolidation of inputs to Phase 1 proposal.
Erwin De Nys	Water Resources and Irrigation Specialist	To jointly design, prepare and lead the sector consultation on water resources (including SENAMHI). To review opportunities to strengthen climate resilience in the water sector, with focus on analytical needs, capacity building and institutional strengthening, policy and strategy, and investments, taking into account the regional diversity. Help consolidate inputs into the Phase 1 proposal.
Maria Elena Soria	Public Works Specialist	To jointly design, prepare and lead the sector consultation on public works, services, and housing. To review opportunities to strengthen climate resilience in the public works and housing sector, with focus on analytical needs, capacity building and institutional strengthening, policy and strategy, and investments, taking into account the regional diversity.
Alejandro Deeb	Environmental and Biodiversity Specialist	To jointly design, prepare and lead the sector consultation on ecosystems and biodiversity. To review opportunities to strengthen climate resilience in the ecosystems and biodiversity sector, with focus on analytical needs, capacity

		building and institutional strengthening, policy and strategy, and investments, taking into account the regional diversity.
INTER-AMERICAN DEVELOPMENT BANK (IDB)		
Alfred Grünwaldt	Project Engineer Mission Co-leader	To jointly coordinate and lead mission activities. To assess the potential of integrating climate change adaptation into national and sector policies. Review and support consolidation of inputs to Phase 1 proposal.
Sandra Valencia	Climate Change Specialist	To review general analytical needs, particularly with regards to climate change trends, sectoral impacts and adaptation options. Propose key analytical and capacity building focal areas for Phase 1.
Trond Norheim (based in la Paz)	Natural Resources Management Specialist	To jointly design, prepare and lead the sector consultations on (a) food security, and (b) research, science and technology. To review opportunities to strengthen climate resilience in those sectors, with focus on analytical needs, capacity building and institutional strengthening, policy and strategy, and investments, taking into account the regional diversity.
TBD (based in la Paz)	Sanitation and water specialist	To jointly design, prepare and lead the sector consultation on sanitation and water sectors. To review opportunities to strengthen climate resilience into the sanitation and water sectors, with focus on analytical needs, capacity building and institutional strengthening, policy and strategy, and investments, taking into account the regional diversity
Susan Kolodin (based in la Paz)	Health and Social Protection Specialist	To jointly design, prepare and lead the sector consultations on health and social protection. To review opportunities to strengthen climate resilience in the health and social protection sectors, with focus on analytical needs, capacity building and institutional strengthening, policy and strategy, and investments, taking into account the regional diversity.
Sergio Lacambra	Risk Management Specialist	To jointly design, prepare and lead the sector consultations on risk management and vulnerability reduction. To assess how climate risk management and climate-related disaster risk reduction are handled by the relevant institutions; identify opportunities to enhance risk reduction responses in national development and sector policies, plans and regulatory frameworks; mechanisms for incorporating climate change adaptation and disaster risk reduction into fiscal and budgetary processes.
Francisco Roig o Marcelo Paz	Private Sector Specialist	To jointly design, prepare and lead consultations with private sector. To assess how financial institutions can participate in the PPCR by providing support to private sector in the area of food security and technology development and implementation.
INTERNATIONAL FINANCE CORPORATION (IFC)		
Vladimir Stenek	Mission Co-leader for Private Sector (IFC).	To jointly coordinate and co-lead mission activities, and provide perspectives on the private sector roles and needs to the Program. Review and support consolidation of inputs to Phase 1 proposal.

Marco Giussani	Environmental and Natural Resources Economist	To provide private sector perspective during mission preparation/coordination, multi-sectorial consultations and elaboration of the Strategic Program for Climate Resilience. To provide technical input in the definition/preparation of sector studies/capacity building where private sector may have an identified role or need.
UNITED NATIONS DEVELOPMENT PROGRAM		
Liliana Gonzalez	UNDP	To provide perspective from UN agencies and other development partners during mission preparation, and help in coordination with other development partners.

Table 4: Draft Mission Agenda for first joint mission

Week 1: 1-7 Feb 2010							
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
AM	Mission opening by VIPC and VMABCC: mission objectives and principles, expected outcomes. Preparation of PPCR workshop	PPCR workshop: mission objectives, review of MNACC, key sector policies and strategies, examples of proposals for Phase 1	Review of consultations with civil society	Consultation with priority sectors	Consultation with priority sectors	Write-up	-
PM			Consultation with priority sectors ²	Consultation with priority sectors	Consultation with priority sectors	Write-up	-

Week 2: 8-12 Feb 2010					
	Monday	Tuesday	Wednesday	Thursday	Friday
AM	Write-up Proposal Phase 1 (per priority sector)	Prioritization of Phase 1 activities (GoB and MDB mission leaders)	Write-up Aide-Memoire	Discussion Aide-Memoire	Finalization Aide-Memoire
PM	Write-up Proposal Phase 1 (per priority sector)	Write-up Proposal Phase 1 (GoB and MDB mission leaders)			

² Separate agendas for the consultation with priority sectors will be prepared by each priority sector team.

SECTION 3: POOL OF WB-IDB-IFC SPECIALISTS

To respond to the large number of sectors identified by GoB, and to ensure effective and complementary staffing, a pool of available World Bank, IDB and IFC specialists has been identified that will be drawn from for the joint missions.

- Willem Janssen (WB), Innovation Specialist
- Erwin De Nys (WB), Water Resources and Irrigation Specialist
- Alfred Grunwaldt (IDB), Project Engineer
- Sandra Valencia (IDB), Climate Change Specialist
- Alejandro Deeb (WB), Environmental and Biodiversity Specialist
- Maria Elena Soria (WB), Public Works Specialist
- Sergio Lacambra (IDB), Risk Management Specialist
- Trond Norheim (WB), Natural Resources Management Specialist
- Susan Kolodin (IDB), Health and Social Protection Specialist
- Ana Elisa Bucher (WB), Natural Resources Economist
- Ana Francisca Ramirez Copelos (WB), International Relations Specialist
- Alejandra Palma (IDB), Agricultural Specialist
- Maria Lucy Giraldo (WB), Senior Procurement Specialist
- Lourdes Consuelo Linares (WB), Senior Financial Management Specialist
- Fabiola Altimari (WB), Senior Counsel
- Morten Blomqvist (WB), Civil Society and Social Science Specialist
- Jorge Escurra (WB), Water Resources Specialist
- Marcelo Barros (IDB), Sanitation and Water Specialist
- Rita Cestti (WB), Rural Development Specialist
- Ana Nunez Sanchez, Environmental Legislation Specialist
- Vladimir Stenek (IFC), Private Sector Specialist
- Marco Giussani (IFC), Environmental and Natural Resources Economist
- Carla Tully (IDB), Private Sector Specialist
- Raul Tolmos (WB), Environmental Specialist
- Maria Netto (IDB), Climate Change Specialist
- David Rogers (IDB), Bolivia Country Coordinator
- Amal-Lee Amin (IDB), Climate Change Specialist
- Juan Carlos Paez, (IDB), Safeguards/environmental specialist