



# STATE OF DEVELOPMENT OF THE SPCR OF BOLIVIA

**PPCR Pilot Country Meeting  
November 12, 2010, Washington, D.C**



# **PLURINATIONAL STATE OF BOLIVIA**

## **SUMMARY**

- 1. Overview of the Situation in Bolivia**
- 2. Institutional Framework**
- 3. Progress on the Technical Aspects**
- 4. Process to Involve Key National Stakeholder in SPCR Design**
- 5. Major Obstacles and Challenges**

# 1. Overview of the Situation in Bolivia



- **Total area: 1,098 580 km<sup>2</sup>**
- **Population: About 10,4 million (2/3 live below the poverty line)**
- **Demographic growth 3.4%**

- **Biophysical: highly vulnerable ecosystems.**
- **Socio economical: Human Development index is among the lowest in the region.**
- **Institutional and development Conditions: Infrastructure deficient to precarious. Also, institutional capacity in public and private sector needs strengthening**

**Estimations of the economic loss due to cc-related damages in the last three decades range between 1% to 17% of GDP; excluding the high costs of rehabilitation and reconstruction nor the lost opportunities for development.**

## 2. Institutional Framework

- **Ministry of Environment and Water** responsible for coordinating and managing PPCR Fase 1
- **Climate change focal points** appointed in selected ministries
  - Ministry of Development Planning
  - Ministry of Environment and Water Resources
  - Ministry of Rural development and Agriculture
  - Ministry of Health
  - Ministry of Education (Science, Technology and local/indigenous knowledge)
  - Ministry of National Defense (Disaster Management)
  - Institutions related to systematic climate observation
  - Territorial governments
- **Plurinational Council of Climate Change in restructuration**

### **3. Progress on Technical Aspects**

- Compilation and development of National System of Climate Change Information SIECC .
- Analysis of climate variables (historic and trends), hazards, impacts and vulnerability.
- Compilation and analysis of results of CC scenarios.
- Specific studies of CC impacts and Adaptation measures regarding:
  - Yield of 4 crops of high importance for the Bolivia Economy.
  - Irrigation management.
  - Water supply and sanitation in principal urban areas.
  - Work on disaster management preparation.
  - hydrological modeling with CC scenarios

### **3. Progress on Technical Aspects Multisectoral Team**

- Analysis of legal framework - Potential for policy reform.
- Draft Strategic CCA program for Food Security.
- Draft Strategic CCA program for Ecosystems and Biodiversity.
- Draft 10Y Strategic National Plan of risk management and climate change on Health sector.
- Draft Action Plan of National Strategy on Education and Communication on CC.
- Formulation of strategic CCA program for Water resources, Science, Technology and local/indigenous Knowledge.



## 4. Process to Involve Key National Stakeholder in SPCR Design

- The World People's Conference on Climate Change and the Rights of Mother Earth (CMPCCC) in Tiquipaya-Bolivia, expressed mandate for the development of national climate resilience policies, strategies and actions.



- Contacts with international institutions related to climate change.
- Thematic Local Expert working groups.
  - Ecosystem and Biodiversity
  - Food Sovereignty
  - Education
  - Science, Technology, local/indigenous knowledge and techniques
  - Health
  - Territorial consultations on the 9 regional governments
  - Workshop with Social organization (include gender sensitive)
- National consultation of sectoral programs (23-24 nov).



## **5. Major obstacles and risks: Challenges**

- Time-consuming administrative and management mechanisms of the public sector.
- Potential Time-consuming mechanisms of the multilateral development bank for procurement process.
- Autonomic processes and new structures of departmental and municipal governments delay the processes of institutional capacity building towards climate change.
- Low interest and/or participation of private sectors in the development of policies, actions and initiatives of climate resilience.
- A slow appropriate empowerment of climate change issues at operative levels.



**For your attention, Thank You.**

