



INTERNATIONAL WATERS RESULTS NOTES

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Sustainable Management of the Water Resources of the La Plata Basin with respect to the Effects of Climate Variability and Change

GEFID#: 2095,GF/1010, Project Status: Active



1. The riparian country governments of Argentina, Bolivia, Brazil, Paraguay, and Uruguay working together within the framework of the Intergovernmental Coordinating Committee of La Plata Basin (CIC), on priority transboundary water concerns.
2. An agreed-upon Transboundary Macro-Diagnostic Analysis (Macro-TDA) and a Framework Strategic Action Program to help overcome main barriers and promote a more efficient and integrated sustainable management of the La Plata Basin.
3. An endorsed project document to further multinational cooperation and transboundary action on priority water concerns, including enhanced basin-wide capacity for adaptation to climate change and variability.

Silvia Rafaelli, International Coordinator
email: secretaria@icplata.org

PROJECT OBJECTIVE

Strengthen transboundary cooperation among the riparian country governments of Argentina, Bolivia, Brazil, Paraguay, and Uruguay to ensure management of shared water resources of the La Plata Basin in an integrated sustainable manner, within the context of climate variability and change, while capitalizing on development opportunities.

The project contributes with and enhances the riparian governments' abilities to coordinate actions and investments in the La Plata Basin for sustainable management of water resources within the context of climate variability and change. This basin-wide project builds on existing projects and programs coordinated and executed by the Intergovernmental Coordinating Committee of La Plata Basin (CIC), and by bi-national and tri-national committees created under the La Plata Basin Treaty (La Plata Basin Treaty); and provides context for, and linkages between, ongoing GEF-supported efforts within the La Plata Basin. This GEF project promotes synergies between GEF focal areas to increase the resilience and adaptive capacity of the La Plata Basin stakeholders in preparing a basin-wide structured menu of concerted adaptation measures that were identified in the vulnerability and adaptation assessments, and then promulgated and endorsed in the Strategic Action Program (SAP)

RESULTS: PROCESS

- Completion of a scientific and socially-based Transboundary Macro Diagnostic Analysis (Macro-TDA), identifying current and emerging critical transboundary issues in La Plata Basin and their corresponding root causes.
- Agreed-upon Framework Strategic Action Program (SAP) to overcome main barriers and promote the sustainable management of the La Plata Basin water resources, within the framework of climate change and variability.
- Establishment of CIC Technical Counterpart (or technical group), to support project execution. Working groups discussed and updated project components related to institutional strengthening, water quality, biodiversity, land use, groundwater monitoring, and climate change.
- Inter-ministerial agreement of the agencies involved in each country to define their representation to CIC's Technical Counterpart (or technical group).
- Inter-ministerial mechanism established at the national level to discuss and implement project's regional strategic actions.
- Establishment of National Project Units at supra-ministerial level.
- Inter-ministerial mechanism established at the national level to support project execution in coordination with civil society and the academic sector.
- Increased awareness and participation of stakeholders in project activities.
- Workshops and meetings with local authorities, institutions, and stakeholders.
- Preparation and dissemination of project-related documentation and project related activities.
- Stakeholders from the five countries participate in the updating of the Macro TDA and Framework SAP by means of workshops and consultations throughout the project
- Cooperation agreements in progress between CIC and government institutions, international agencies, Public and Private Universities, academic institutions, and civil society organizations.
- Consolidation of the Steering Committee, the International Project Coordination Unit and the five National Coordination Units for the implementation of Stage 1 (2010-2015).
- First Steering Committee (SC)—during the first meeting in April 2011- approved SC by-laws and institutional arrangements for project implementation and Annual Operational Plans.

INDICATOR#1 Strengthened institutional capacities in CIC and participating National institutions, increases the number and scope of coordinated agreements and collaborative actions to be incorporated into the SAP

- Collaboration agreements signed by the SG/CIC with specific executing institutions for activities included in the Project Implementation Plan
- Reports of Thematic Working Groups and National Project Units meetings.

INDICATOR#2 The project supports creating the institutional and legal framework, and technical capacity for SAP formulation and eventual implementation

- Reports of National Project meetings in all five riparian countries.
- Steering Committee established, with participation of CIC political and technical representatives, environmental institutions, and participating agencies. Approved by-laws for SC meetings.

INDICATOR#3 The project contributes to achieving the higher objective set forth by the five riparian, signatory countries to the LPB Treaty -Argentina, Bolivia, Brazil, Paraguay, and Uruguay - to coordinate actions and investment for the sustainable integrated water resources management (IWRM) in the La Plata Basin.

- Macro TDA and Framework SAP completed and endorsed by the five riparian countries under the CIC
- Financial commitment and support for SAP formulation phase.

RESULTS: STRESS REDUCTION

The Pilot Demonstration Projects will promote local management experiences dealing with: (i) Biodiversity conservation in the regulated Paraná River, (ii) Hydrologic alert system at the confluence of the the Paraguay and Paraná rivers (iii) Water use conflict resolution in the Rio Cuareim/Quarai Basin (iv) Pollution and erosion control in the Cotagaita micro-basin of the Pilcomayo River.

The stress reduction indicators that will be considered in these Pilot Demonstration Projects are related to:

- Reduction in the fishing stress rate due to implementation of the management plan and fishermen working in alternative activities during fishing preclusion periods
- Reduction of risks associated to floods and droughts to lives and properties due to implementation of the alert system
- Reduction of water use conflicts due to the implementation of Adequate IWRM
- Risk reduction for population and environment

INDICATOR#1 (as in your results framework) [Please indicate the target in brackets]
Describe in one sentence the results in this area. Please quantify the results whenever possible.

INDICATOR#2 (as in your results framework) [Please indicate the target in brackets]
Describe in one sentence the results in this area. Please quantify the results whenever possible.

RESULTS: WATER RESOURCE AND ENVIRONMENTAL STATUS

The water resources and environmental status indicators that will be considered in the Pilot Demonstration Projects are related to:

- Environmental health and socioeconomic wealth
- Improved aquatic biodiversity (ecological flows)
- Stakeholders wellbeing

INDICATOR#1 (as in your results framework) [Please indicate the target in brackets]
Describe in one sentence the results in this area. Please quantify the results whenever possible.

INDICATOR#2 (as in your results framework) [Please indicate the target in brackets]
Describe in one sentence the results in this area. Please quantify the results whenever possible.