Water Management Plans
Developing capacity for design and implementation of development plans for water management
In 1969 the governments of the five (5) countries that make up the La Plata Basin signed the La Plata Basin Treaty, the main legal instrument that governs the Basin, whose principle of multiple and equitable use of water seeks to be implemented.
Aquatic biodiversity: more than 908 species of fish

Sub-basins: Upper Paraguay, Lower Paraguay, Upper Paraná, Lower Paraná, Upper Uruguay, Lower Uruguay, Rio de la Plata Estuary

Main rivers: Paraná 2,570 km, Paraguay and Uruguay

Wetlands South America: 3,500 km² in area

Hydroelectricity: 93,000 MW (80% Br); 66% in use; 150 plants (72 with power greater than 10 MW)

 Argentina, Bolivia, Brazil, Paraguay and Uruguay

Surface: 3,100,000 km²
17% of the South American area
5th in the world
2nd in South America

More than 120 million people, more than 300 cities
with more than 100 thousand inhabitants

Very diversified economic activity;
produces 70% of the GDP of the 5 countries

Cuenca del Plata
- 1967 Intergovernmental Coordinating Committee of the Countries of the Plata Basin

- 1969 Plata Agreement – CIC as the implementing Committee

**Plata Watershed Committee: Chronology**

- Project preparation: Preparing the ground to the implementation of the Strategic Action Plan of the Plata Watershed

**Medium Size Project MSP (2019-2022)**

- **2001**
  - Intergovernmental Coordinating Committee of the Countries of the Plata Basin
  - Plata Agreement – CIC as the implementing Committee

- **2003**
  - IV Interamerican Dialog on Water Management
  - Iguazu Falls

- **2005**
  - Framework Program - GEF project - TDA and SAP elaboration

- **2010**
  - Formulación y aprobación Proyecto
  - “Water resources sustainable management of the Plata Watershed considering Climate Change (TDA)”

- **2016**

- **2017**

- **2019**
Plata Watershed Committee: TDA

2003 - 2005

Transboundary Diagnostic Analysis (TDA)

Main transboundary identified transboundary issues

- **Extreme hydrologic events**: Floods and droughts
- **Navigation and Hydroelectricity**: Limitations
- **Water Quality**: domestic/industrial pollution
- **Sedimentation**: sedimentation in river channels and water bodies
- **Contingency for disaster Plans**: lacks / weaknesses
- **Biodiversity**: Alteration and looses
- **Fishing resources**: unsustainable uses
- **Aquifers**: unsustainable uses in critical areas
- **Conflicts**: multiple water uses / environmental impacts of irrigation
- **Health**: water contamination / loose of environmental health.
Plata Watershed Committee: SAP

2010

Plata Strategic Action Plan

A tool for water resources management policies and related environmental issues

Strategic Aspects

- Information System – SSTD to support water management SG/CIC
- Planning, management and sustainable use of water resources - Argentina
- Environmental Protection / Recovering - Paraguay
- Education, Communication and public participation - Uruguay
- Investigation and technological development - Bolivia
- Institutional Development - Brazil

- Long term vision (planning 20 years)
- Variability and Climate Change: present and future problems
- Structure: 6 main aspects, 13 components, and 28 strategic actions
Plata Watershed: SAP and Information

Information System Foster Cooperation

- Development and of information networks (data acquisition and sharing of available information)
- Joint initiatives for data acquisition in border areas
- Integration of topographic cartography and available sectorial maps
- Development and integration of monitoring networks
- Implementation of early warning systems

**Key message**

- Hydrological modeling development (floods and droughts)

Management depends on hydrological data organized in joint information system and Foster cooperation among national institutions

- Development of the integrated information hubs
- Utilization of existing information systems
Strategic Communication Programme: dialogic message comprehension and incorporation

• Communication as a tool for participation and institutional development

• Development of tools for permanent and fluent communication (COVID-mode)

• Sharing information and process knowledge

• Stakeholders’ involvement in different proposed actions

• Cooperation strengthening

• Involvement of media representatives

**Key message**

• Open dialogue with beneficiaries

Strategic communication plan as a tool for a common vision of main problems and possible solutions
Plata Watershed: SAP and Technical Strengthening

Technical working groups consolidation

• Involvement of national institutions and experts in strategic issues

• Promote technical and political interactions for water management

• Permanent national support

• Development of institutional capacity building for Project design and execution

• Joint and permanent comprehension of the watershed problems and challenges

Key message

• Integration of national technicians on the ground monitoring and inspection

• Participation of national institutions and experts in the decision making process provide campaigns

the technical basis for institutional strengthening
Institutional development

• Integration of technical and diplomatic institutions in the decision-making process

• Shortening distances from representatives of national institutions

• Articulation between different initiatives in the Plata Watershed

• Promote high level meetings on important water issues

Key message

• Water management from a national perspective to support joint and sustainable development (thinking global and acting local perspective)
Cooperation during all development and execution phases

• Support of different thematic agencies in the project development and execution

• Joint different cooperation mechanisms (Bilateral, Multilateral, North-South, and South-South strategies)

• Utilization of local expertise and institutions

Key message

• Cooperation as a key element of water management and Plata watershed sustainable development, considering the Human and Mother Earth Rights.
**Plata Watershed: SAP and Cooperation**

**2019**

**Medium Size Project (MSP)**

*Stabilish the basis for the implementation of national and regional priority actions identified in the Strategic Action Plan (SAP)*

**Stages:**

- Promote regional cooperation consolidation
- Aligning national and regional priorities

**Results:**

- Integration of sectorial and financial agencies
- Development and operation of the Decision-Making Support System (SSTD)
- Project Portfolio of strategic actions in short, medium, and long term
- Institutionalization of technical supporting groups and institutional development
Thank you for your attention