EUROPE-INBO 2022
20th International Conference for the Implementation of European water directives

ACTO: ADVANCING WATER GOVERNANCE IN THE AMAZON BASIN

INBO World Liaison Bureau Meeting
26 September 2022
Annecy, France
**WATER RESOURCES**

Regional and global water reserve
Regulates global and regional climate
(carbon absorption and evapotranspiration processes)

**HYDROLOGY**

Output flow: 220,000 - 300,000 m³/s in the rainy season.
Length: 6,992 km
Hydrographic basin area:
6,118,000 km²
Main contributors: Putumayo, Japura and Negro River (north slope), Juruá, Purús, Madeira, Tapajós and Xingú (south slope).

**POPULATION**

Amazon Basin: 48 million of inhabitants.
420 indigenous peoples.
370 languages.

**ECONOMIC ACTIVITIES**

53% of agricultural activities.
31% of trade.
16% of manufacture.
Actions within the framework of the Amazonian Strategic Cooperation Agenda (ASCA)
AMAZONIAN NETWORKS MODULE

SITUATION ROOM FOR EXTREME EVENTS
(WATER RESOURCES)
Amazon Basin Project
Implementation of the Strategic Action Programme (SAP)

Objective
Implement the Strategic Action Programme (SAP) in the Amazon Basin, promoting Integrated Water Resources Management from source to sea.

Approaches
1. Gender equality and women empowerment in SAP implementation for an innovative water governance.
2. Source-to-sea management approach addressing the linkages between land, water, delta, estuary, coastal ecosystems in a continuous flow loaded with sediments, biota and pollutants reaching the river mouth in the Atlantic Ocean.
3. Water-energy-food-ecosystems Nexus promoting a multisectoral dialogue.

Project Components
1. Community-to-Cabinet IWRM innovative governance model.
2. Building community resilience and aquatic ecosystem protection to address impacts of climate vulnerability and change in the Amazon basin.
3. Integrated regional environmental and water resources monitoring and reporting.
4. A comprehensive indicator-based monitoring and reporting system for SAP implementation.
Current priorities in water resources:

- Building innovative water governance in the Amazon Basin.
- Develop and consolidate a regional IWRM policy framework.
- Consolidate and expand the monitoring networks and information systems on water resources articulated with ORA.
- Strengthen and expand the Observatory.
- Expand knowledge and promote the protection and sustainable management of the Amazon Aquifer System.

Enhanced water, food, energy and environmental security in the Amazon.
Current priorities in water resources:

- Strengthen local, subnational, national and regional capacities in IWRM, overcoming existing asymmetries and improving resilience to climate change.
- Strengthen scientific capacities and research.
- Facilitate the use of disruptive technologies in the Amazon.
- Mainstream the gender perspective in IWRM.
- Promote greater articulation and exchanges with other transboundary river basins.
- Expand South-South cooperation.
- Deepen work with strategic partners.
- Strengthen regional capacity to mobilize financial resources for regional initiatives.

Improved quality of life of the Amazonian population.