REGIONAL AND SECTOR INTEGRATION

Nexus Approach:
- Country Offices
- Sectors Strategic Frameworks
- COFs Portfolio

Innovative Finance:
- IDB Invest (PPPs)
- Nat Capital Lab (NBSs)
- INTAL Facility
Hydro-BID: Data and Modeling for Nexus Planning in TBs
Agricultural Investment Policy Increases Water Scarcity

New irrigation projects could increase annual revenue by 250 million pesos/yr (~6 million USD/yr). However, these projects carry a risk of worsening water scarcity:

Local data (historical)
Amazon Basin: TB Nexus Analysis

GEF SAP
Countries-sectoral investments portfolio
INDCs
SDGs
TRANSBOUNDARY WATER FUNDS- TRIFINIO

- A financial **mechanism** for watershed conservation
- An **implementation mechanism** for conservation activities/projects
- A **governance mechanism** for watershed planning
- Climate Finance: IKI, GEF, IDB
- **WASH, Irrigation, Blue Energy**
ROGRAMA DE AGUAS TRANSFRONTERIZAS DEL BID

AMANZONAS

ACUÍFERO GUARANÍ

TITICACA LAKE (US$ 77 M)

PLAN MAESTRO DE LA CUENCA DEL RÍO PILCOMAYO (US$ M 1.5 M)

PLAN MAESTRO DE MANEJO DE RECURSOS HÍDRICOS DEL RÍO PARAGUAY

PROGRAMA DE AGUA Y SANEAMIENTO REGIÓN CHACO- ORIENTE PARAGUAY (US$ 200 M)

PROGRAMA DE SANEAMIENTO DE CIUDADES DE LA CUENCA DEL RÍO URUGUAY/ ENTRE RÍOS (US$ 80 M)
Objective: Improve water quality and resource efficiency use for the Alto Parana River Basin and the Guarani Aquifer

Target: environmental degradation due to high level of organic pollutants discharge (only 5% wastewater treatment)

Pre-investment: CT Project for pre-feasibility studies for a regional transboundary multi-phase decontamination program for the Alto Parana, under a PPP scheme [PY, AR, UR, BR]

Phase I (Paraguay): US$ 200M (US$ 100M IDB- US$ 100 M JICA)

IDB TC: Feasibility, Engineering, EIA, CBA, Socialization...

Transboundary: Basin Master Plan with focus in water quality

Nexus: pre-feasibility for Irrigation, Energy and Navigation
**Challenges**

Strengthen transboundary governance mechanisms, generate data and information for decision-making, sustainable financing, biodiversity conservation, sustainable infrastructure, long term funding, social and economic benefits

**Actions**

1. GEF Pantanal Project for Bolivia, Brazil and Paraguay - $10 M
2. Upper Paraguay River Basin Plan - ANA (US$ 3-9 B) - Support with US$ 600K CT Project
3. SAP: Green Infra- NBS (Bonds, Funds..)- IDB Nat Cap Lab
4. IDB Invest and PPPs (Agro, Tourism, Energy)
5. Project Preparation Facility ~ US$ 500M (GCF)
6. IDB INTAL Facility- Sust Transport and productivity