

*Challenge and opportunity to Water
Resources Management in Latin America
and the Caribbean*

« Transboundary Water Management »

**Latin American Network of Basin Organisms - LANBO
Red Latinoamericana de Organismos de Cuencas - RELOC**



MARSEILLE, FRANCE '12

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Challenges

- 🔥 ***Different levels of governance in the water resources management***
 - 💧 Federal/national management
 - 💧 Federal and regional (states) management.
- 🔥 ***Lack of information about the Basin Organisms***
 - 💧 Register and database
- 🔥 ***Lack of capacitation in the Governance of WRM***
 - 💧 The capacity building are fragmented
- 🔥 ***Few practices – twin basin (exchange experiences)***
 - 💧 Same experience about transboundary water management

Opportunity

🔥 *Existence of legal framework in same countries*

- 🔹 At least: Brazil, Paraguay, Uruguay, Argentina, Peru, Mexico

🔥 *Organization of civil society and water users*

- 🔹 NGOs and technical associations
- 🔹 Organized water users

🔥 *Many projects in basins*

- 🔹 Projects supported by international institutional
- 🔹 Community organization - water culture

🔥 *Many transboundary basin projects*

- 🔹 Shared projects – governmental

On the world

- 263 river basin share
- 145 countries
- 50% of land surface
- 60% of freshwater
- 40% of world population
- 33 countries more 95% whole in the share basins

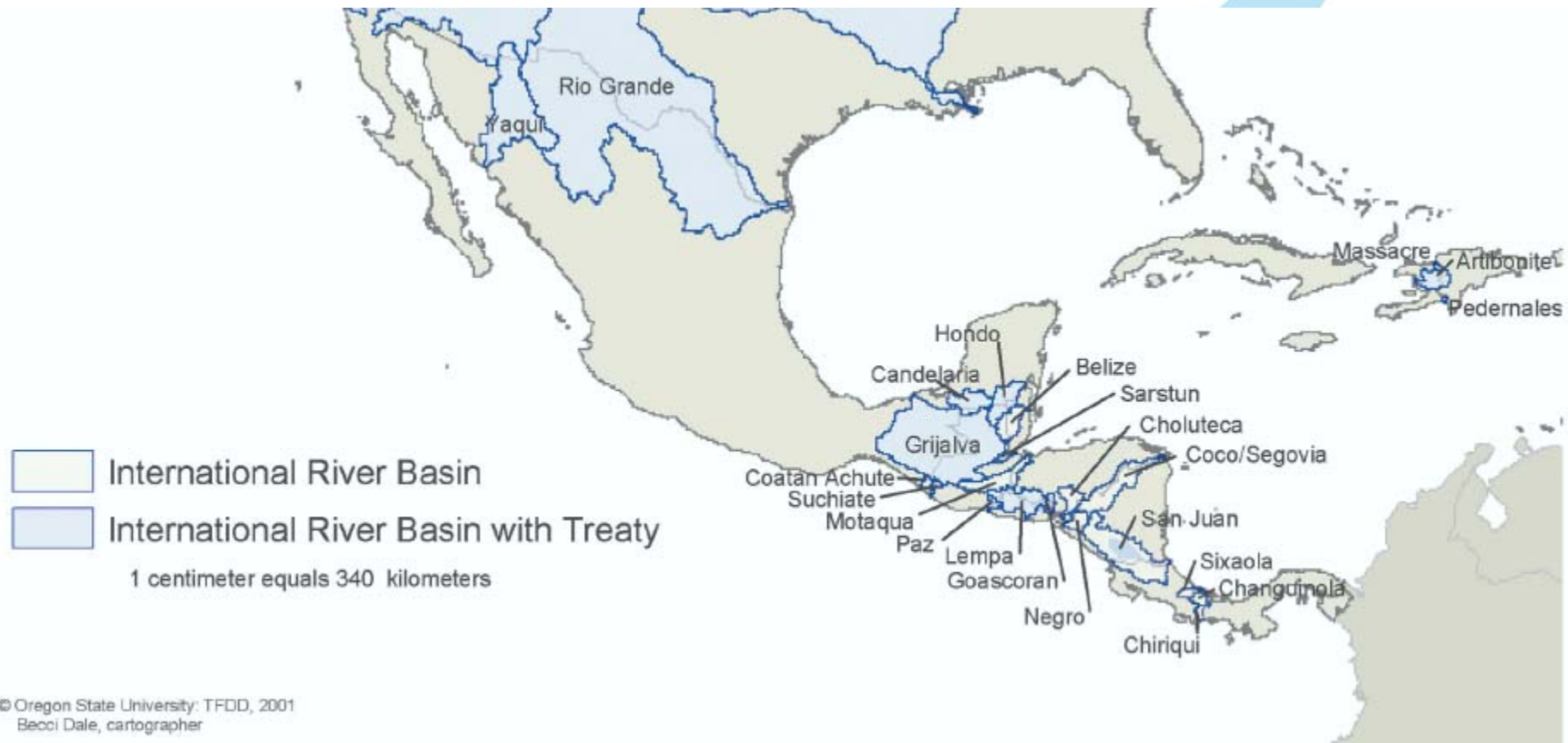
In Latin America

38 basin with share waters
70% of land surface

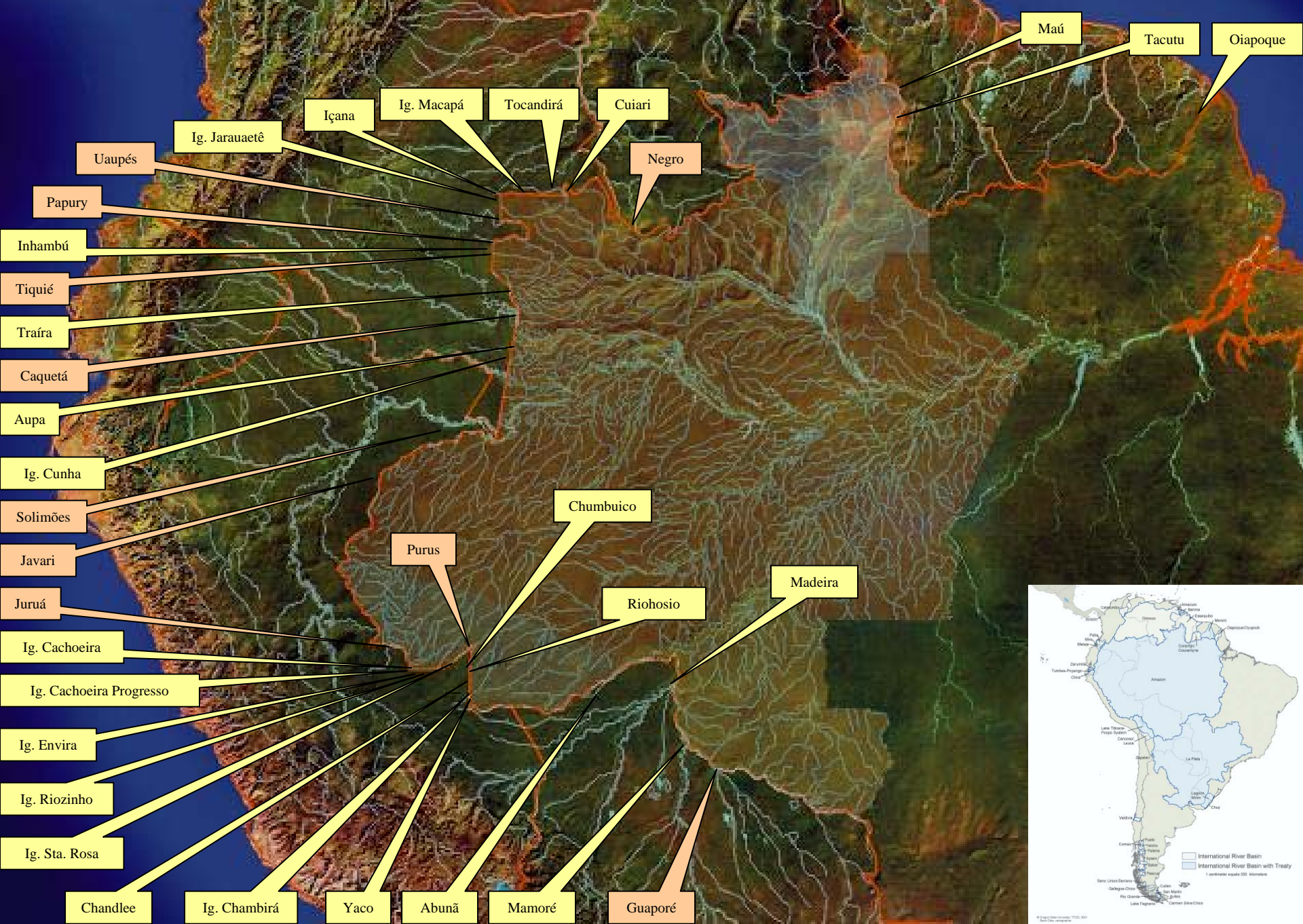


Central America and Caribbean

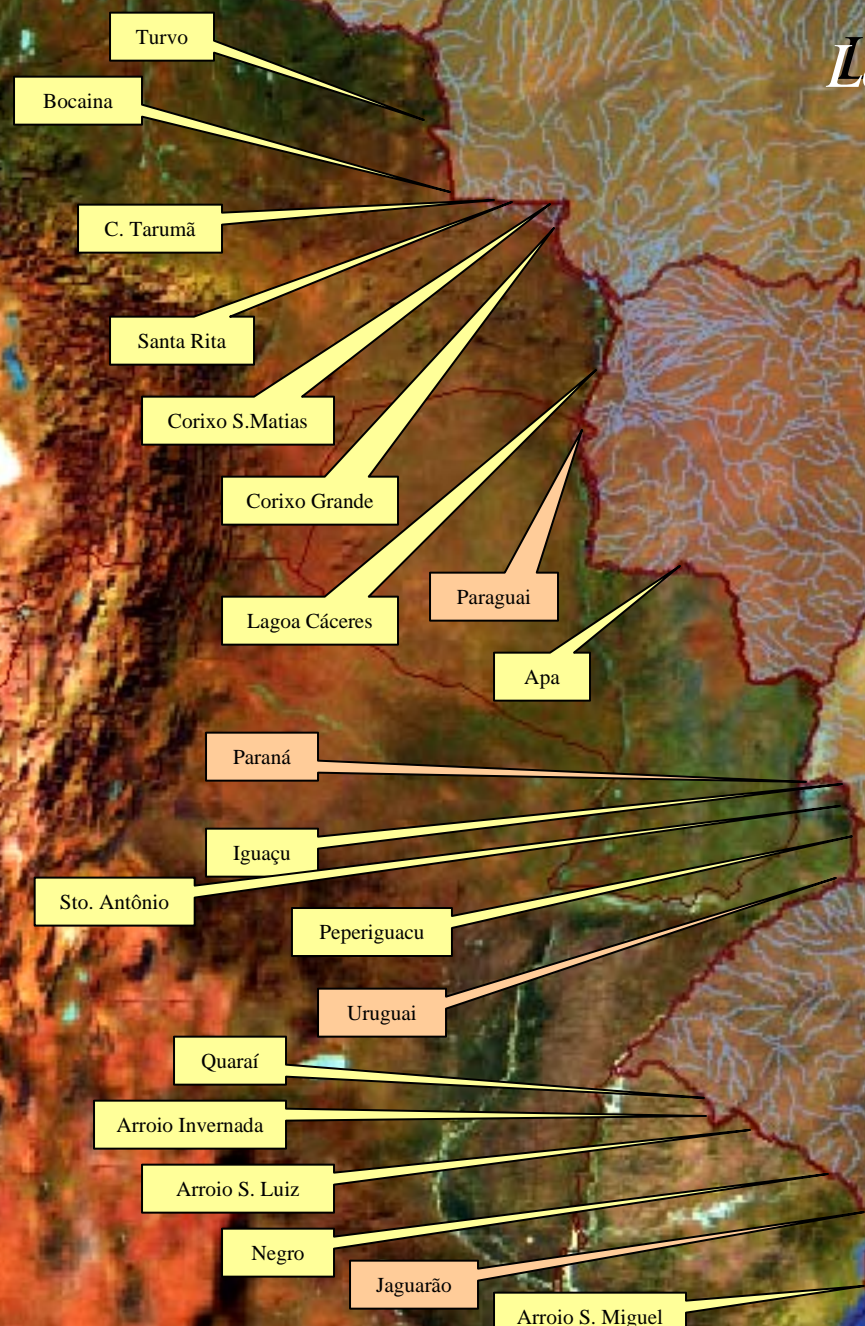
At least 21 basin with share waters



Bordes and transboundaries rivers in Brazil – Amazon Basin



Bordes and transboundaries rivers in Brazil – La Plata Basin



BASINS OF BORDERS AND TRANSBOUNDARIES RIVERS



<i>Nº of Trnsboundaries Rivers</i>	
Brazil - Guyana Francesa	2
Brazil – Guyana	3
Brazil - Venezuela - Colombia	1
Brazil - Colombia	22
Brazil - Colombia - Peru	1
Brazil - Peru	19
Brasil - Bolívia	17
Brazil - Bolivia - Paraguay	1
Brazil - Paraguay	3
Brazil - Argentina - Paraguaiy	1
Brazil - Argentina	4
Brazil - Argentina - Uruguay	1
Brazil - Uruguay	8
Total	83



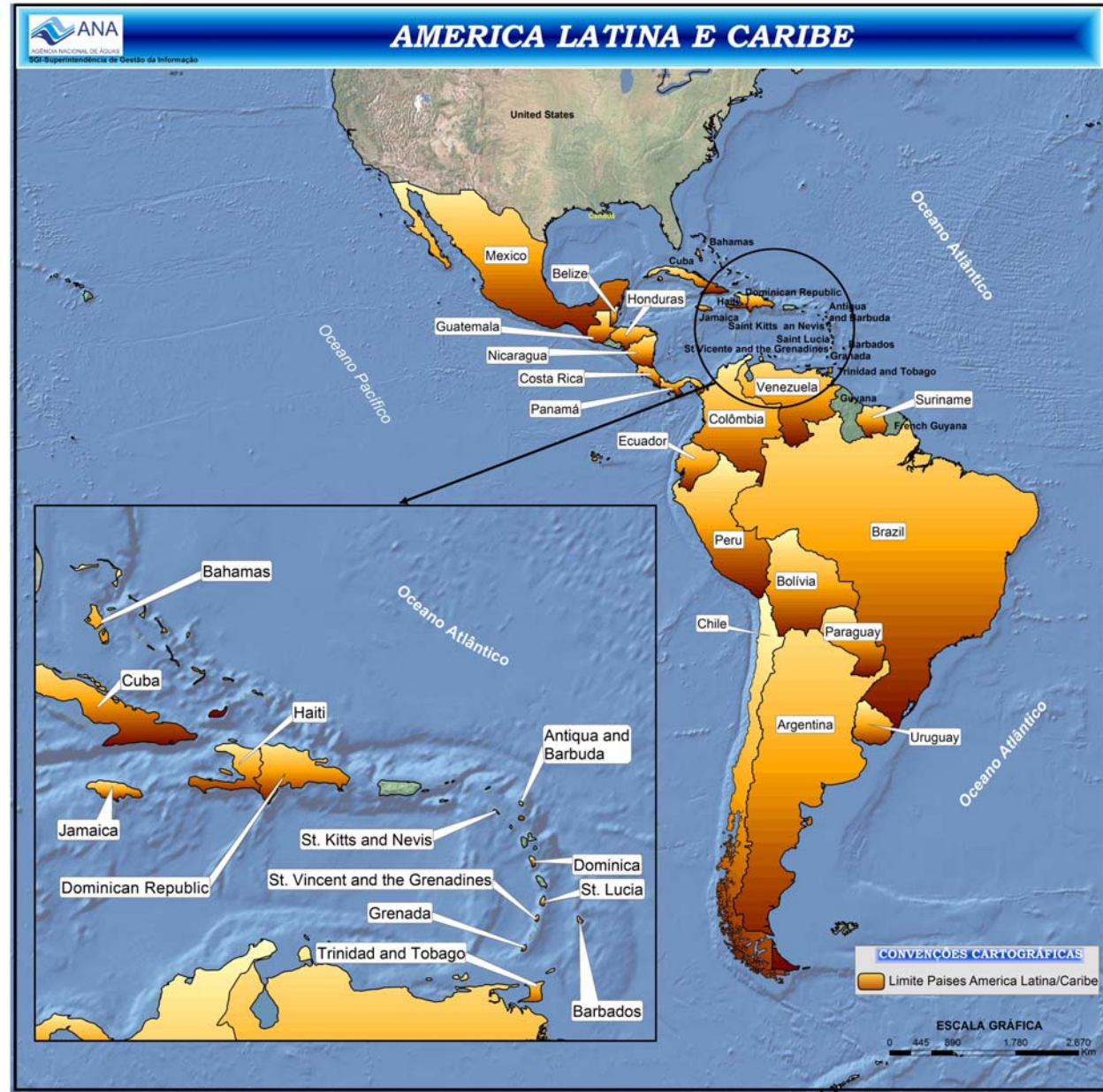
The LANBO – RELOC History

- *This network was created on August 5, 1998 in the city of Bogota (Colombia)*
- *In July 2007 during the general assembly of the International Network of Basin Organizations RIOCI-INBO, in Debrecen (Hungary), the National Water Agency (ANA) from Brazil to promote the restructuring of the RELOC – LANBO*
- *In November 2008 was held general assembly of the RELOC - LANBO, in Rio de Janeiro (Brazil) - 160 delegates, representing 67 institutions and 21 countries – New board members 2009-2011 (Colombia, Brasil,*
- *In November 2011 was held the Second General Assembly and was chosen LANBO Board integrated by the President of Panama (ANAM), Vice-CAR (Colombia), the Permanent Technical Secretariat REBOB (Brazil) and vocal members of Cuba , Costa Rica, Guatemala, Ecuador and Paraguay*



Area of operations

RELOC - LANBO





The LANBO – RELOC Objectives

🔥 Objectives

- Promote a frank, open and friendship dialogue among its members to exchange experiences :
 - > Encourage training and human resources development with emphasis on the development of national networks and the creation of basin organizations.
 - > Actions to promote water management by river basins
 - > Support training and education activities aimed at the general population, in terms of water management
 - > Support the necessary actions for the proper, efficient and sustainable river basin management, whether surface or underground, **national or transboundary**
 - > Promote interaction programs with the International Network of Basin Organizations RIOCI - INBO
 - > Evaluate the actions undertaken and disseminate the results of its activities with the governments of different nations participating



The LANBO – RELOC Members

🔥 *May become members of Network*

💧 The national organization, bilateral or multilateral relations with the management of water resources in river basins of the Countries of Latin America and Caribbean.

- > Basin organismo (association,s, Committees, Cooperations
- > National Networks of Sabins Organismos (Brazil has the Brazil Network Basin Organisms, Nicaragua too)
- > National Intitutions responsabilty to Water Resouces Managment



MARSEILLE - FRANCE

TIME FOR *SOLUTIONS*

MERCI / THANK YOU

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www.reloc-relob.org

worldwaterforum6.org

solutionsforwater.org

