

The IDB and Green Infrastructure in Latin America and the Caribbean



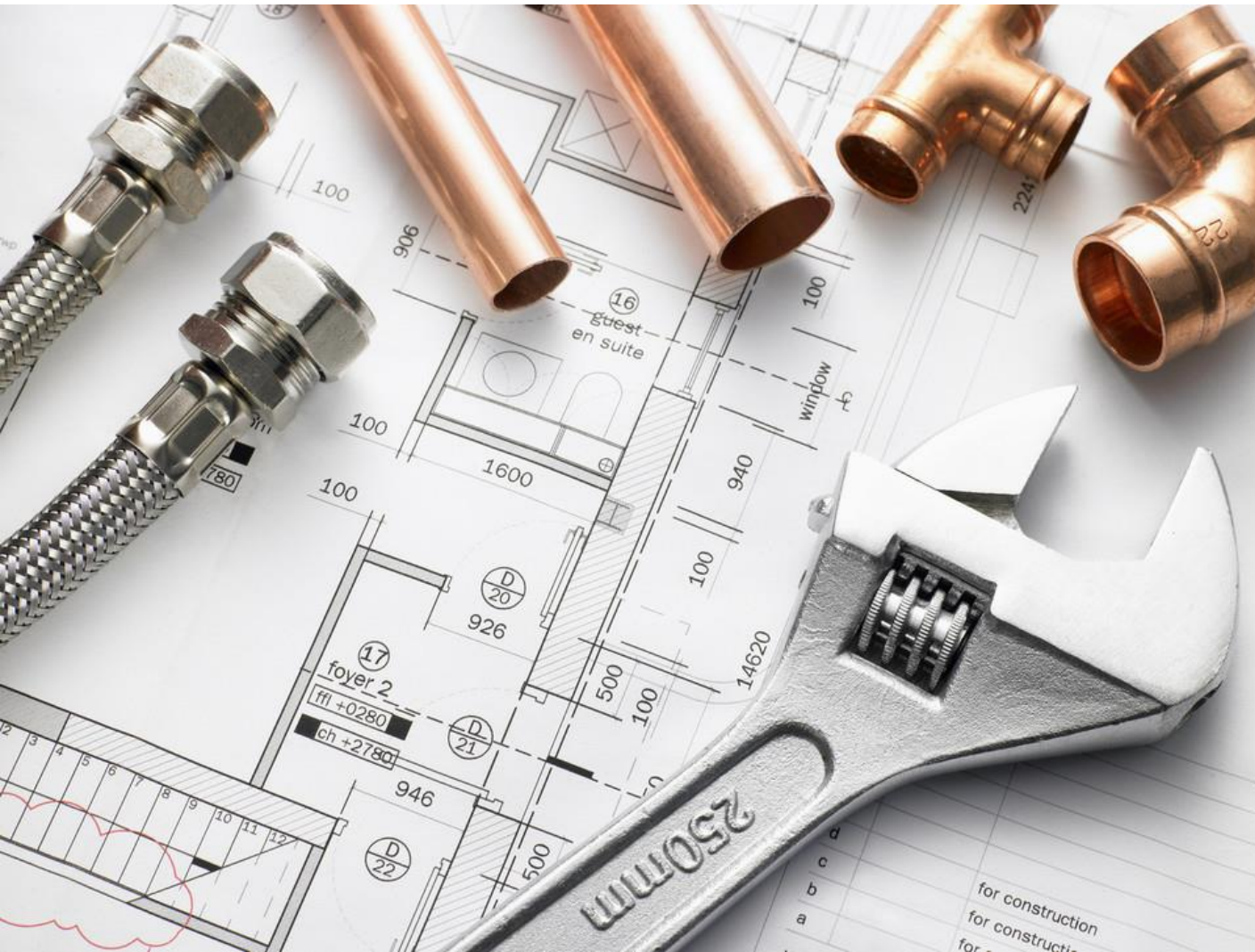
Raul Munoz Castillo

Sr. Water Specialist, INE/WSA Division

August, 2018



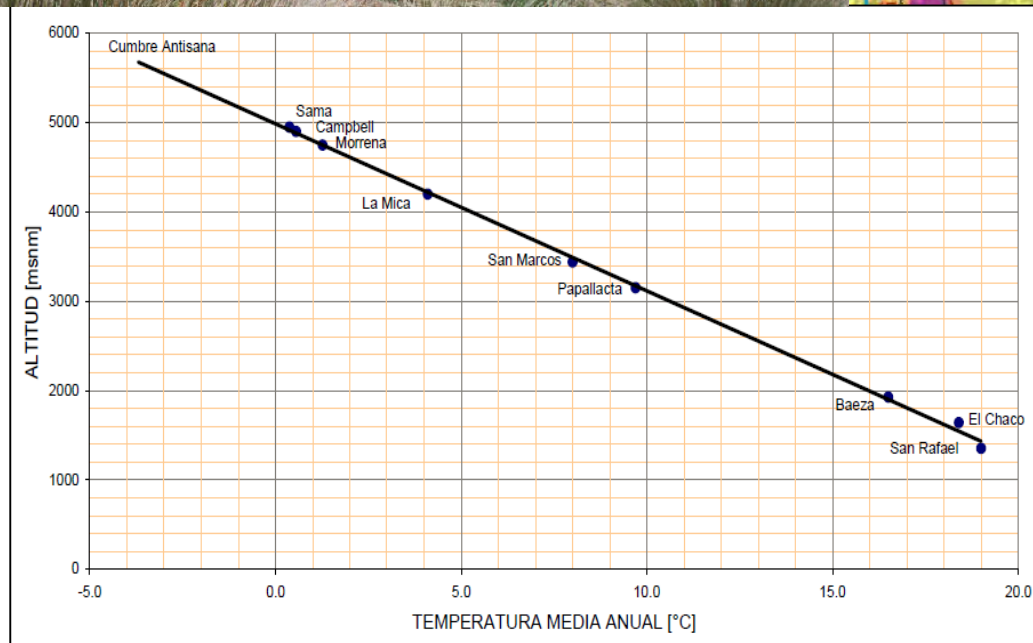
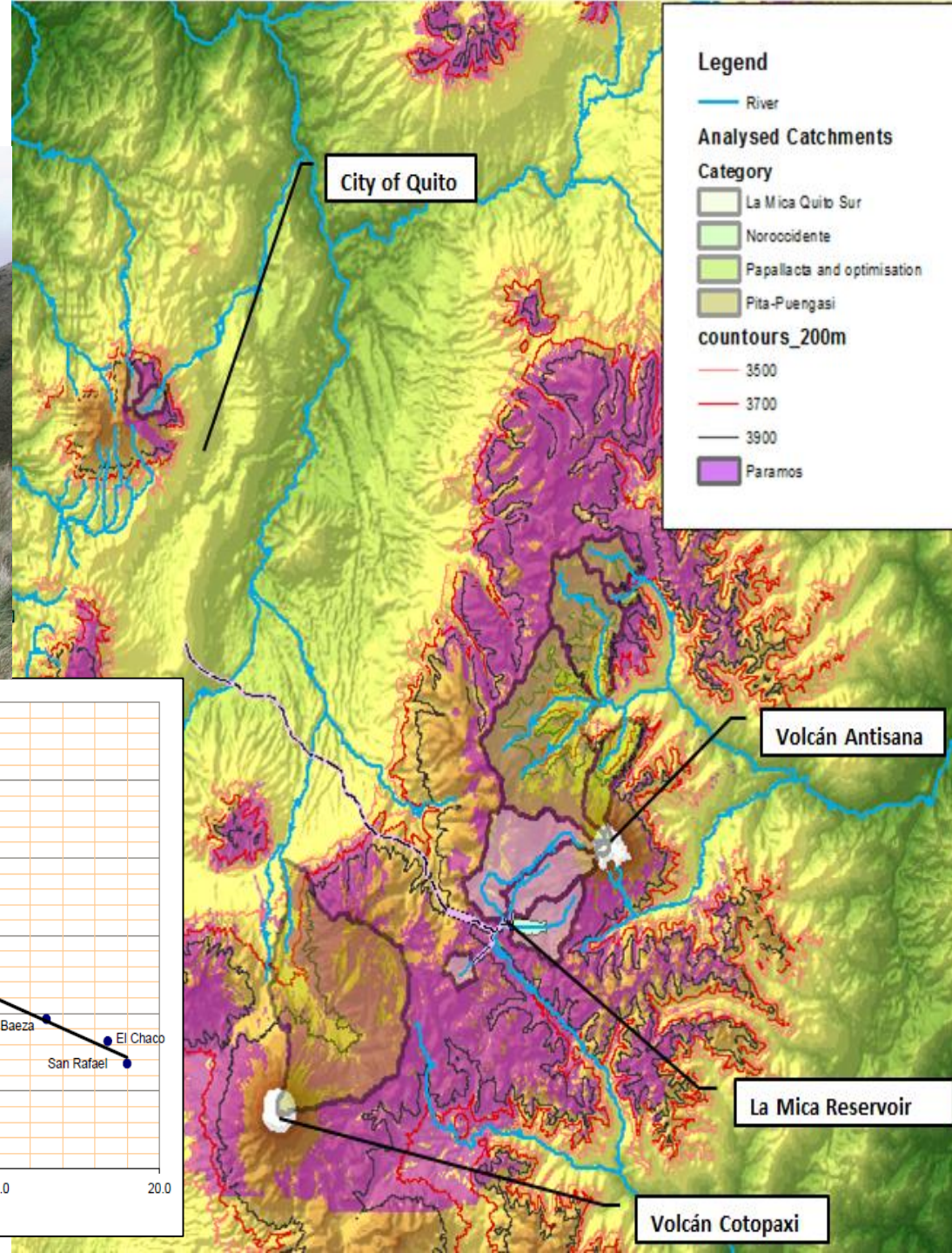




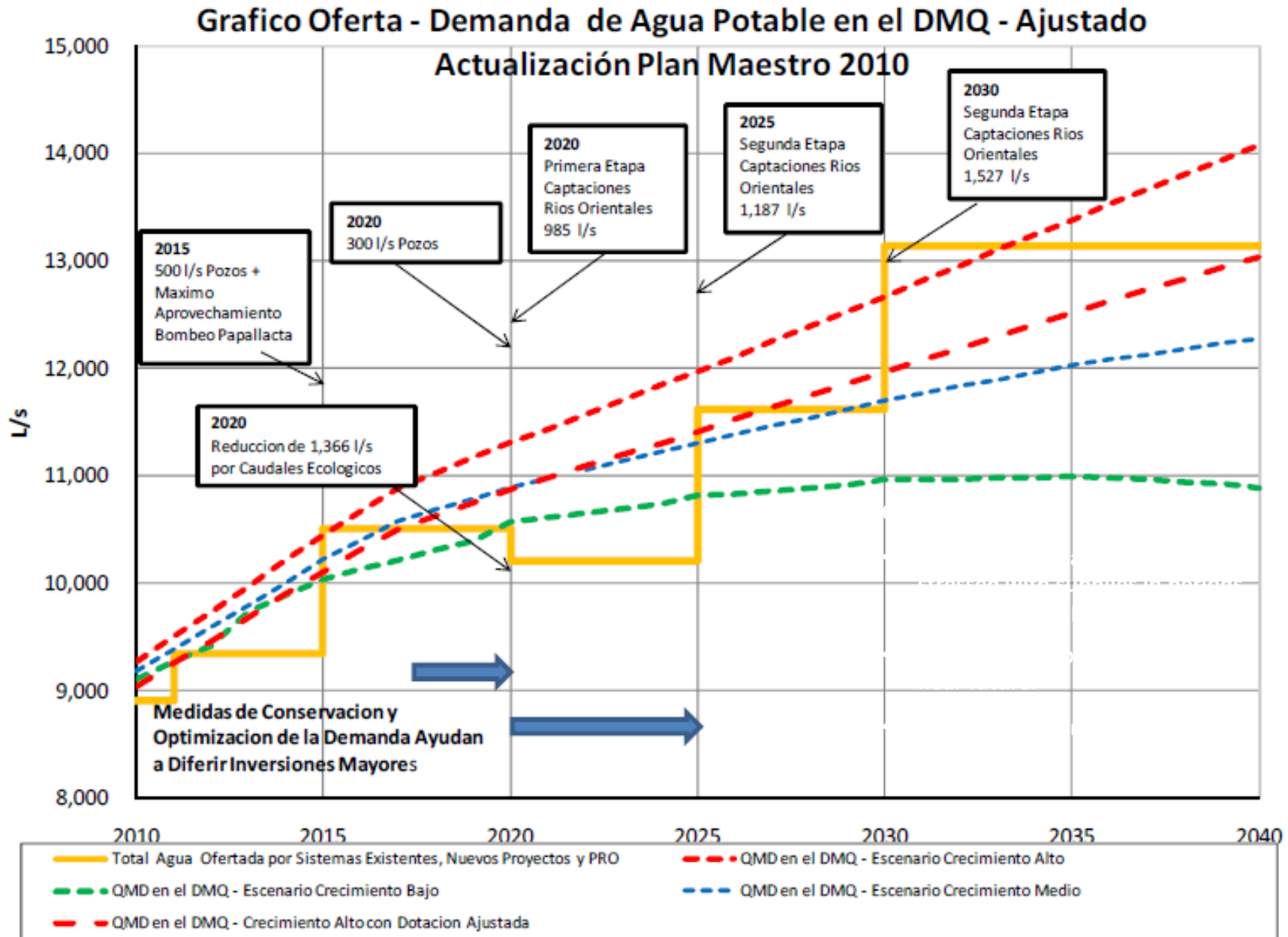
Our contribution to LAC: Science and policy gaps

- Building data and information
- Modeling and decision support tools (i.e. HydroBID + RIOS)
- Green solutions “engineering”
- Financing and enabling mechanisms and incentives (Water Funds)
- Piloting projects and experiences

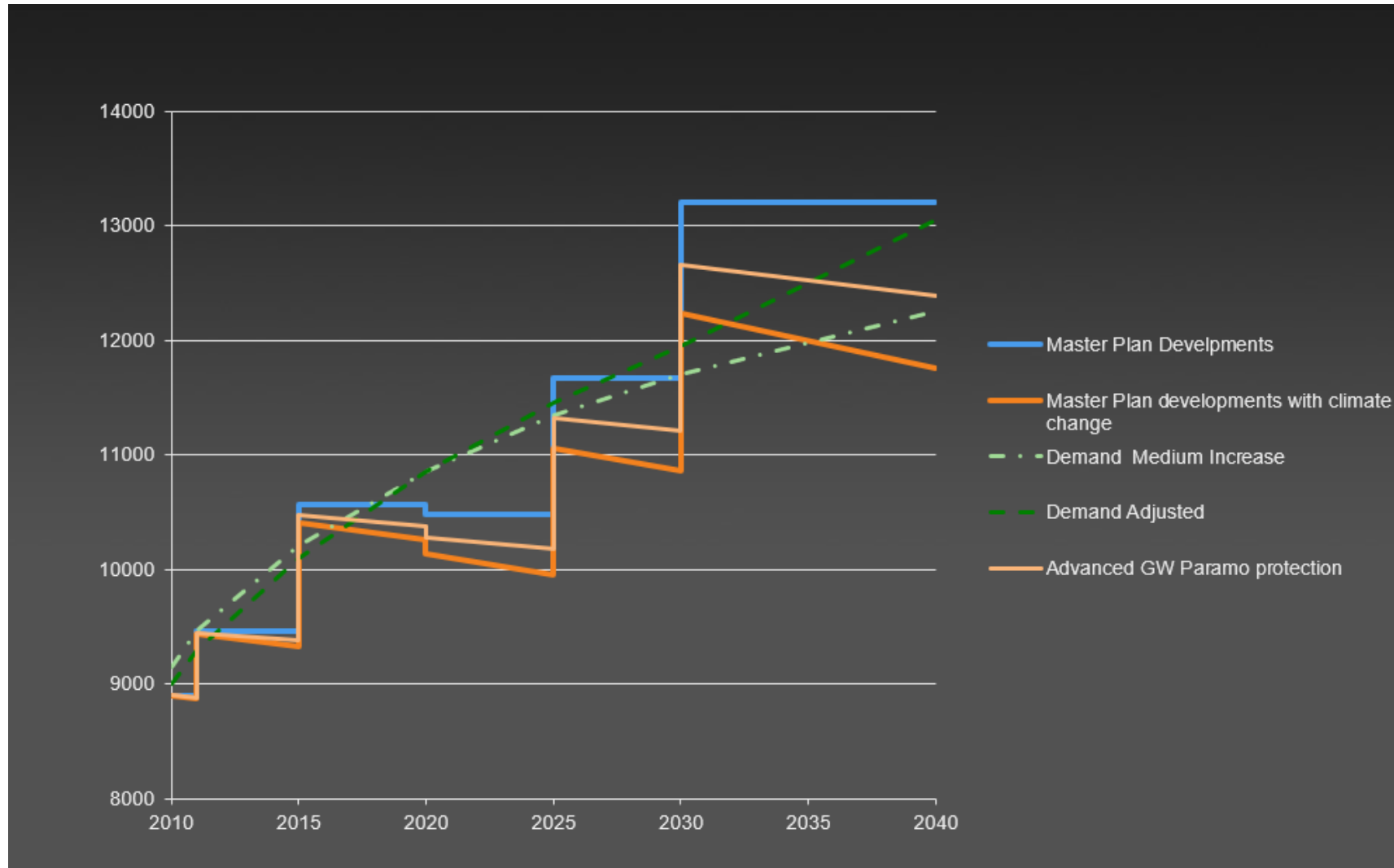
QUITO: Water supply vulnerability



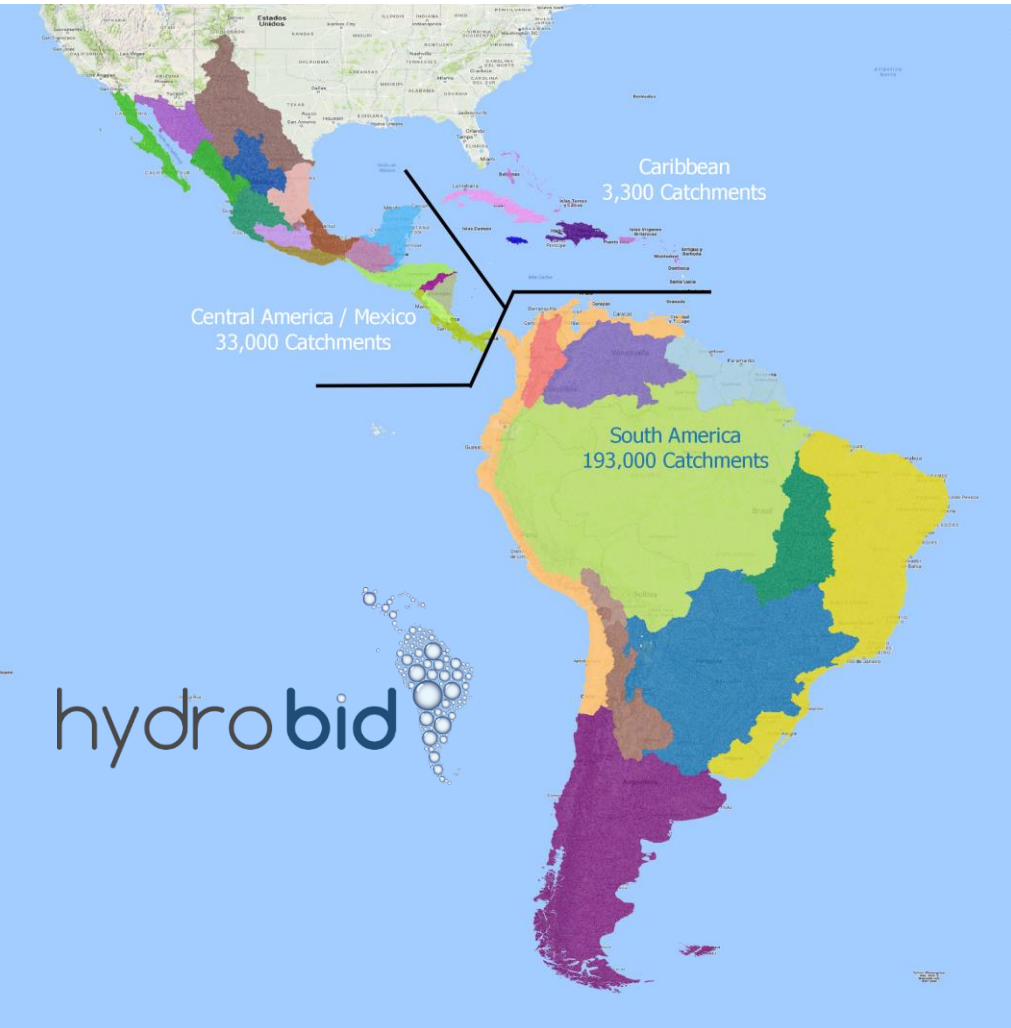
EMAAP-Q Master plan (Hazen and Sawyer 2011)



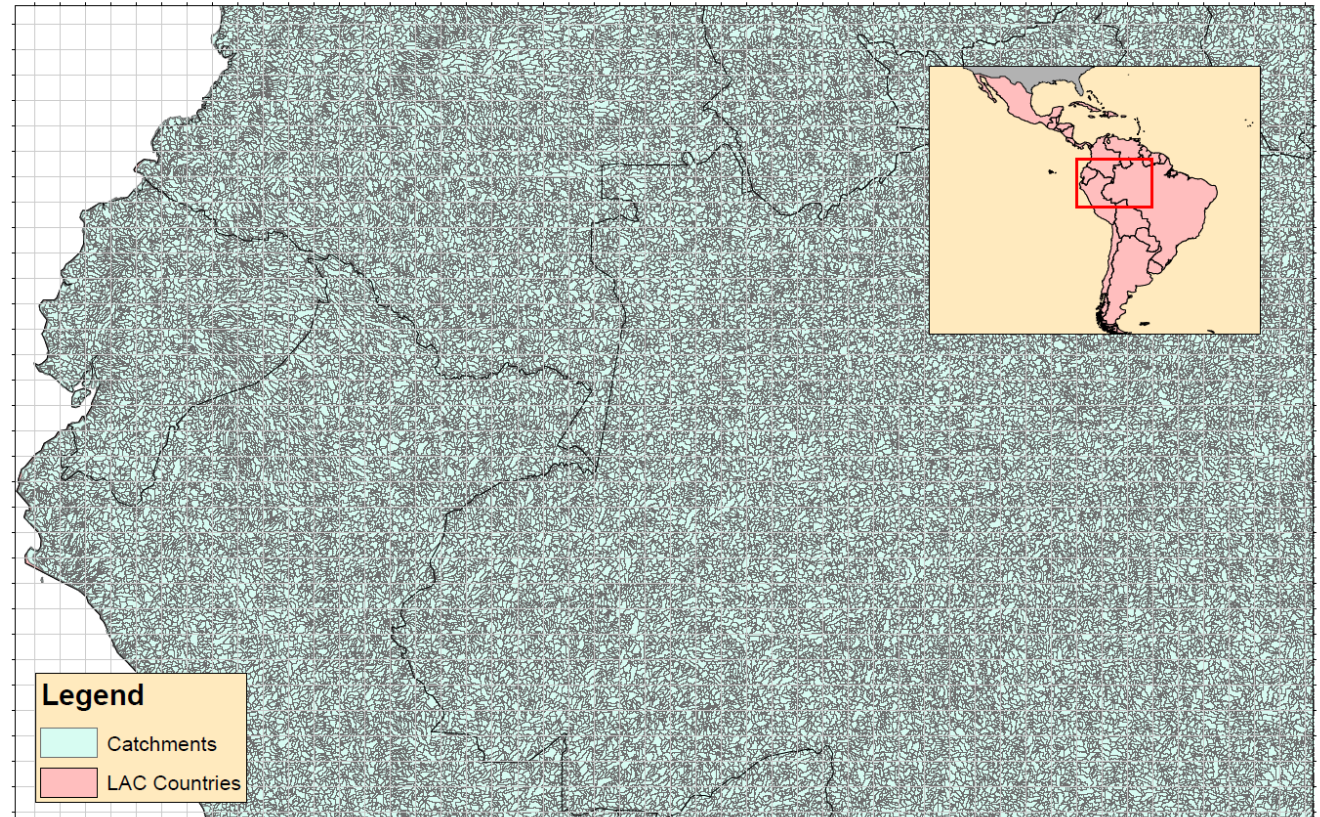
Development Plan Adapted to Climate change



Hydro-BID: Regional Dataset for WRM



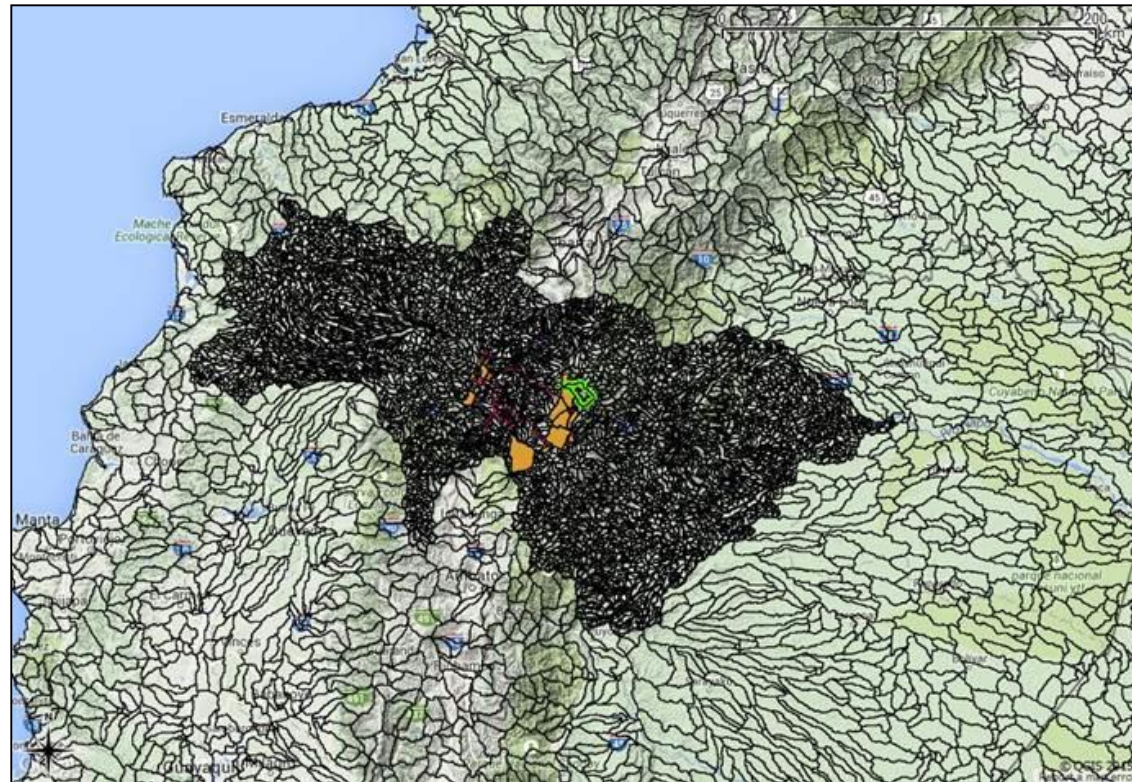
LAC Sub-Region: Western South America



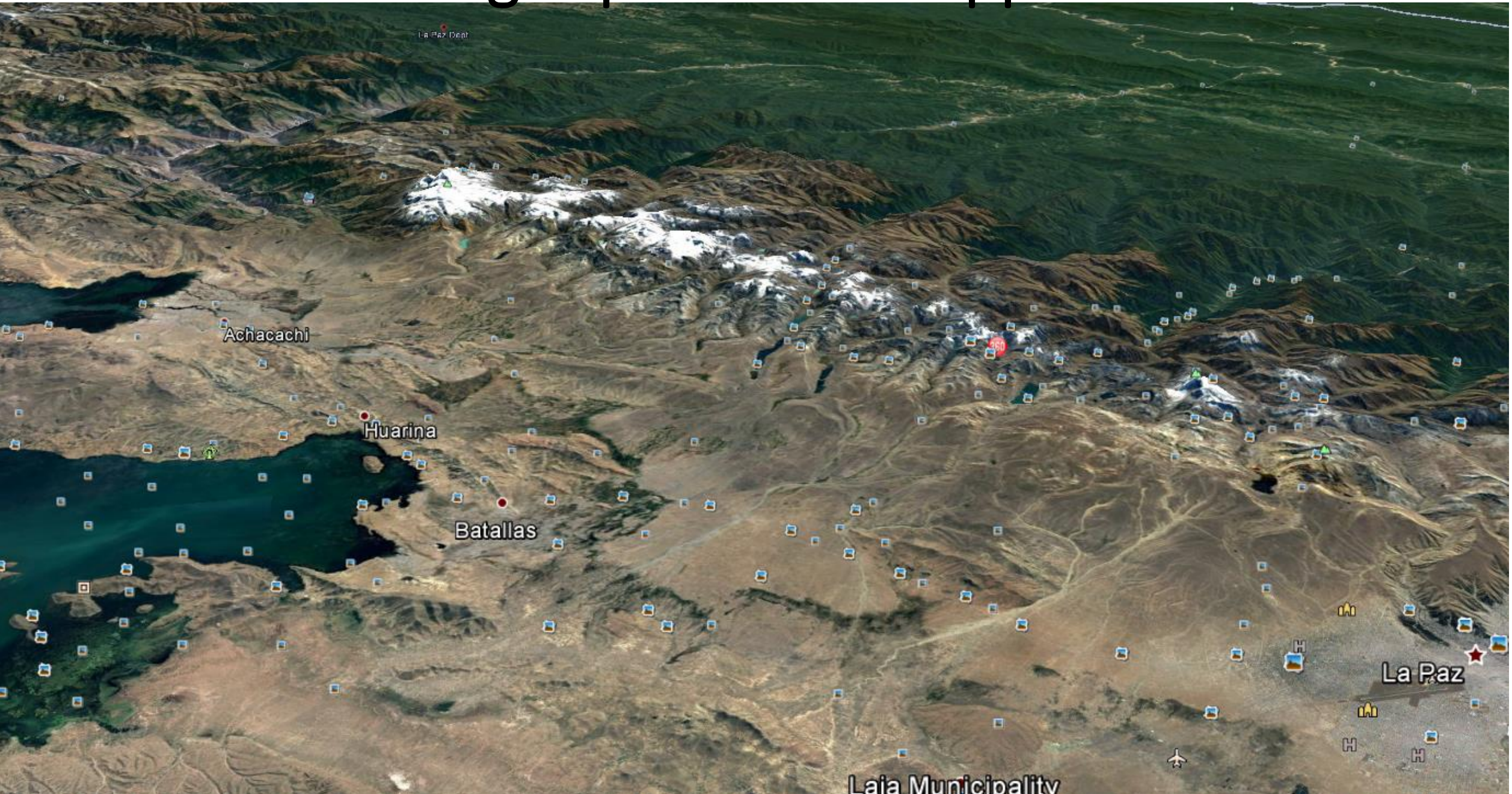
Casos de Estudio



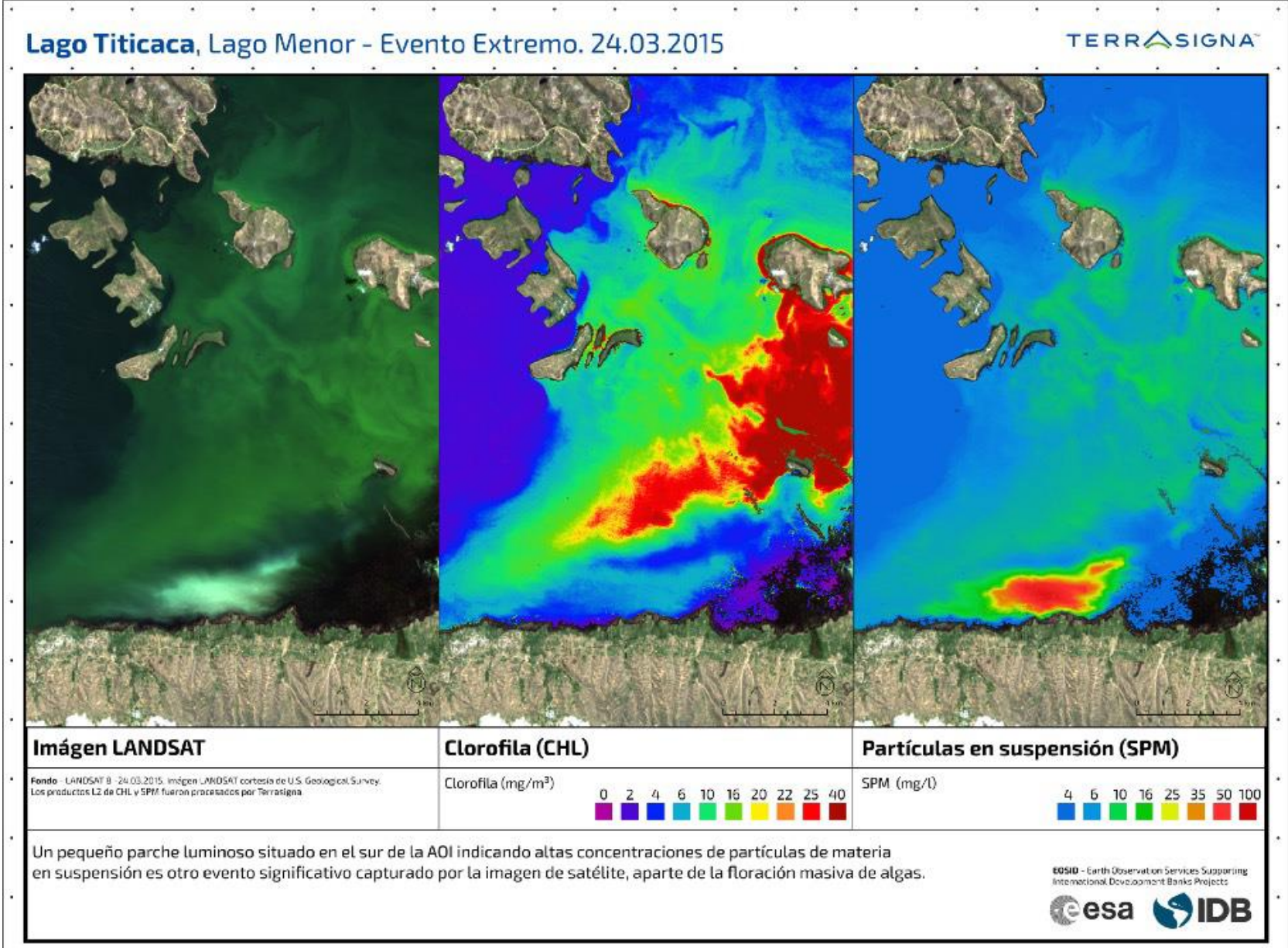
Análisis

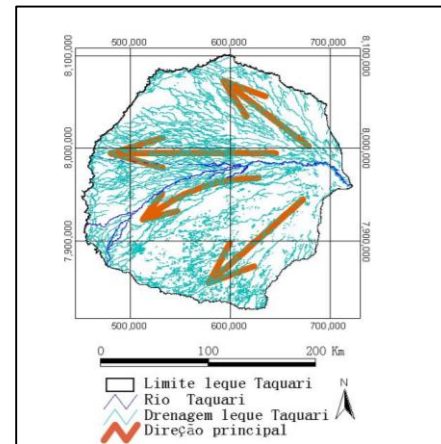
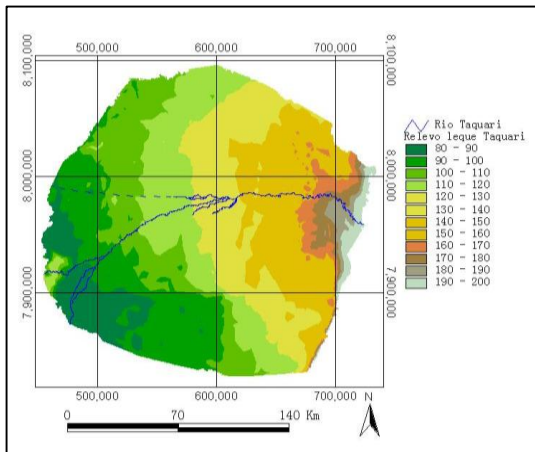
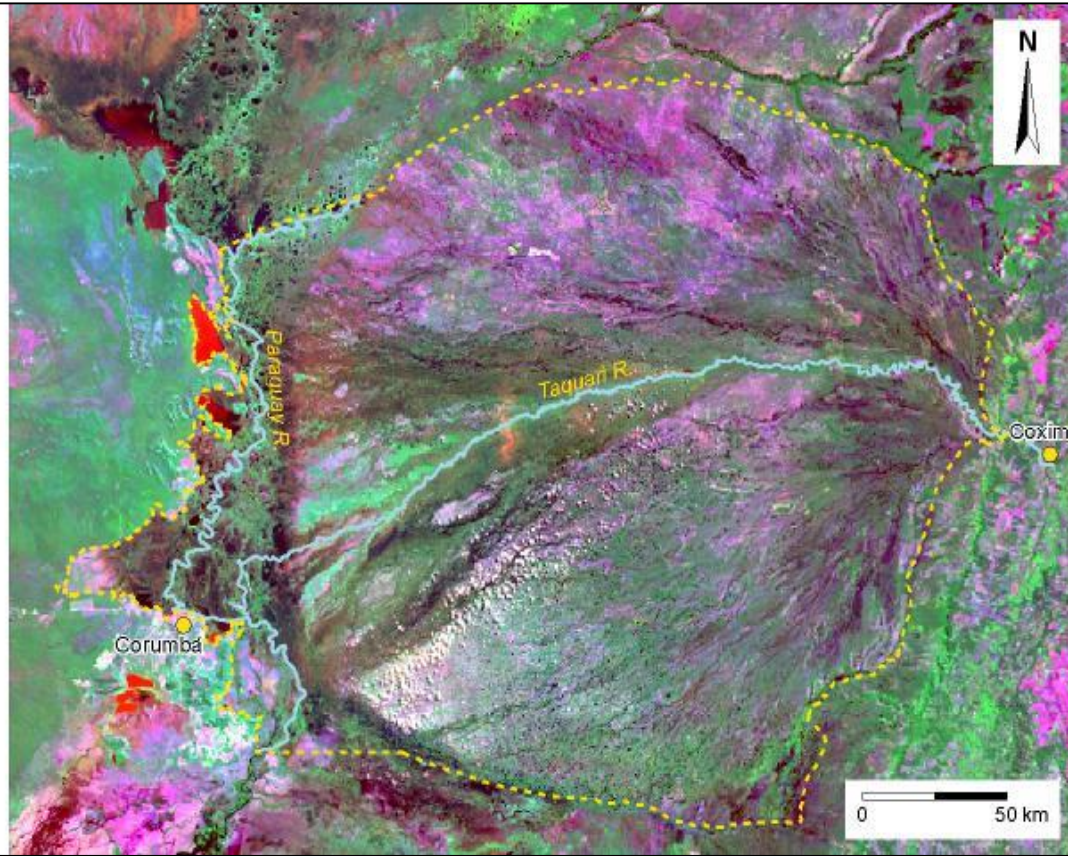


Remote Sensing: Operational Support and Infra

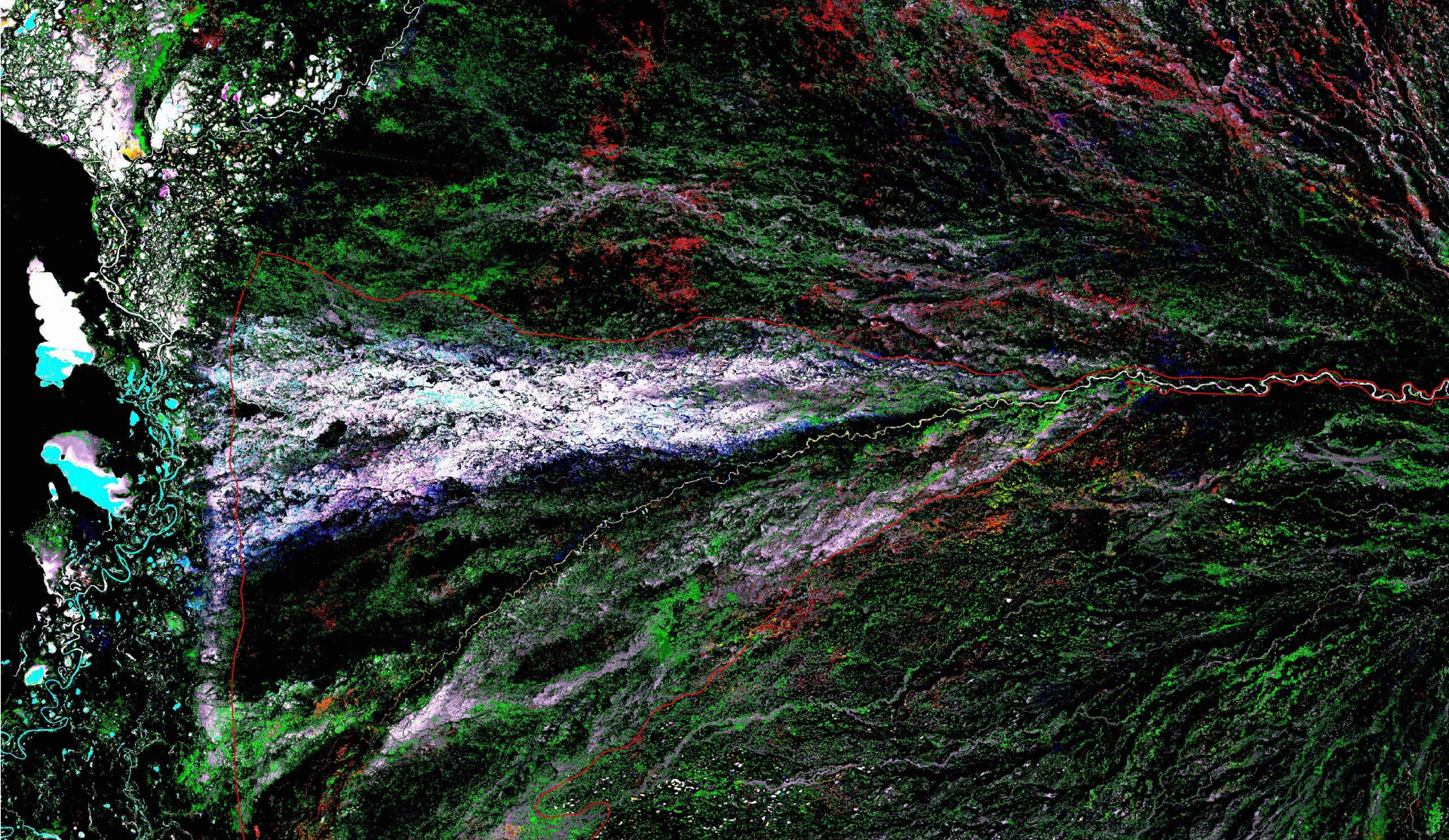


Remote sensing for water quality management





RESULTS: Change in Ecosystem Dynamics





IDB

Inter-American
Development Bank

Thank you!

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