

Water Security – Facing the Challenge in Latin America

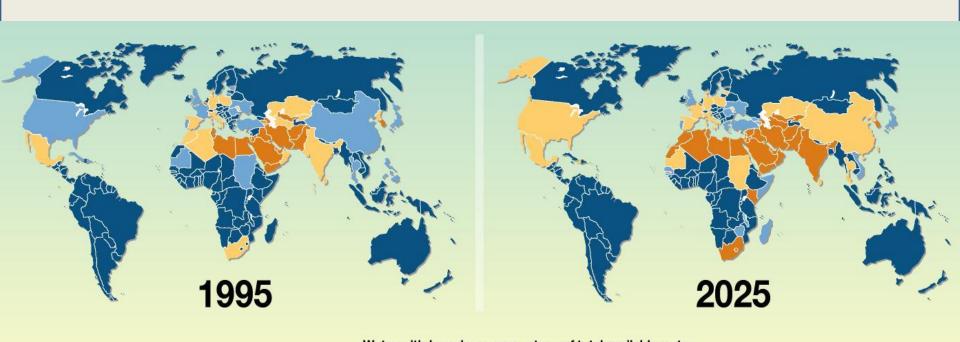
HUGO CONTRERAS ZEPEDA

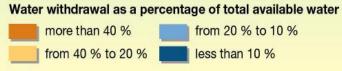
Director, Latin America, Water Security



Water Rich

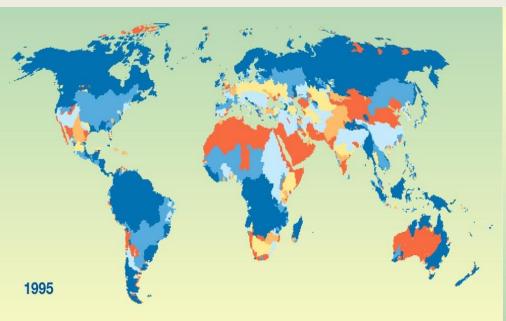
31% of world's freshwater resources, 8% of the population

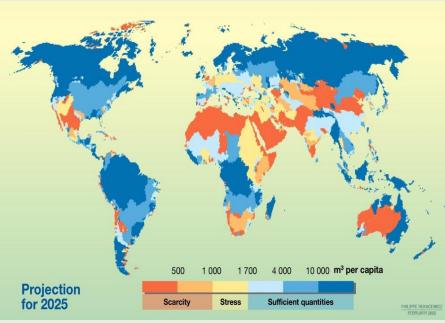




One third already living in deserts or semi-arid areas

More people expected to live in water stressed areas



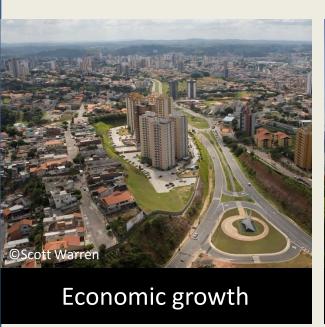


80% living in cities

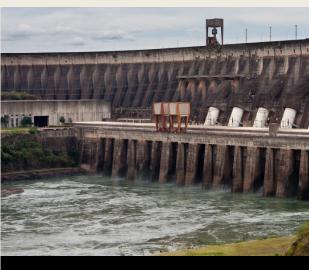
+ 60 cities over 1 million



Demand Drivers



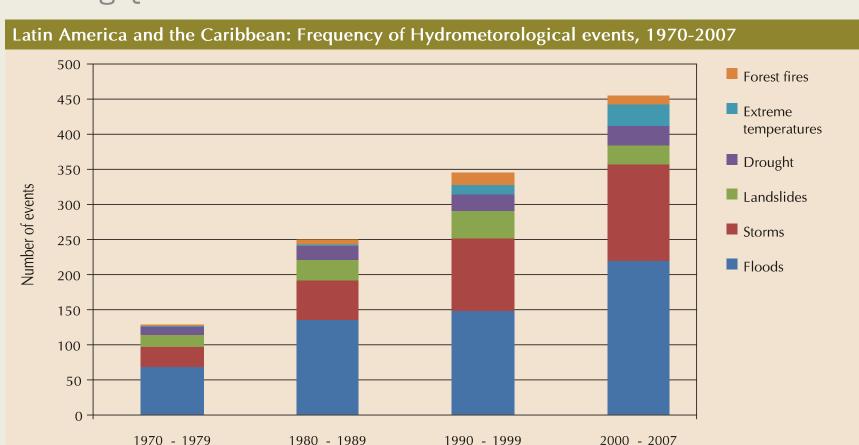




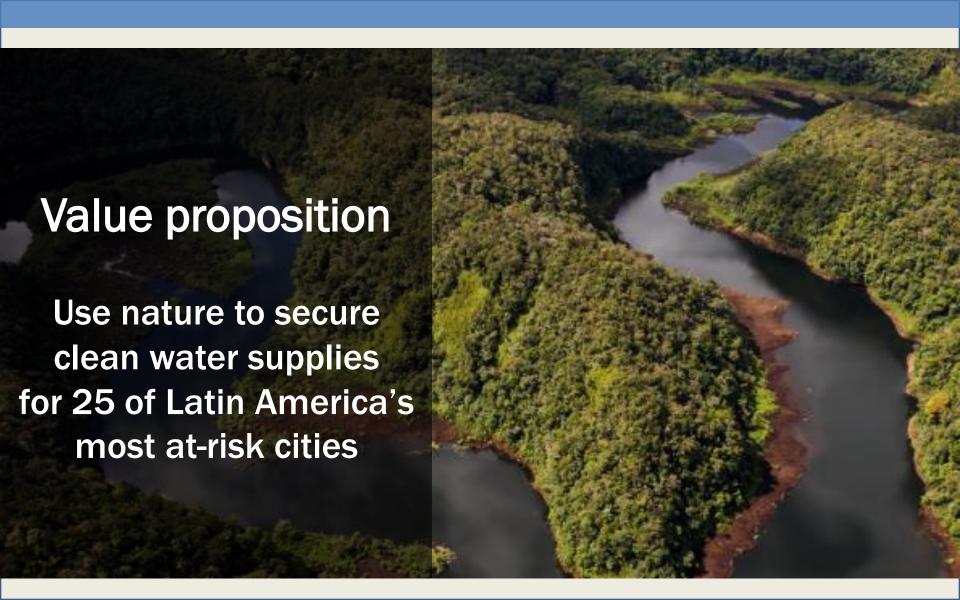
Energy generation

Climate Change

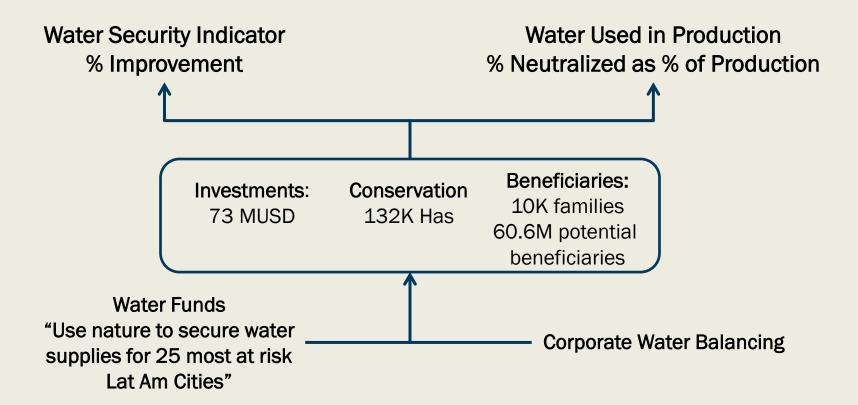
The Big Question



Source: Prepared by UNEP with data from ECLAC, 2009a.

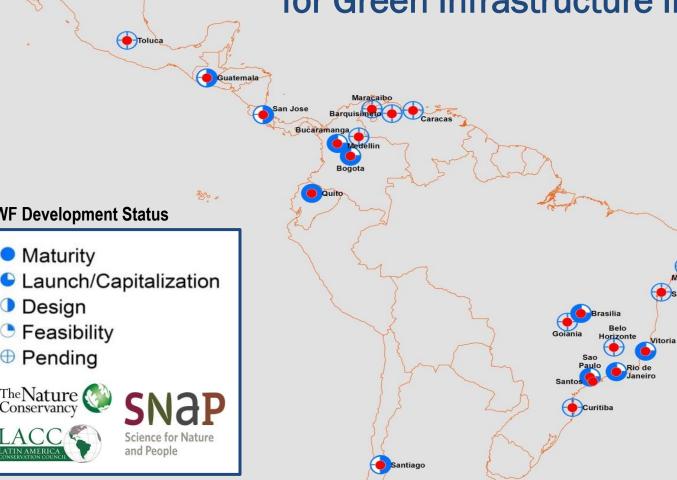


What we are going to do



THE NATURE CONSERVANCY

Top 25 Opportunity Cities for Green Infrastructure Investment



Tijuana

Monterrey

and People

WF Development Status

Maturity

Design

Feasibility

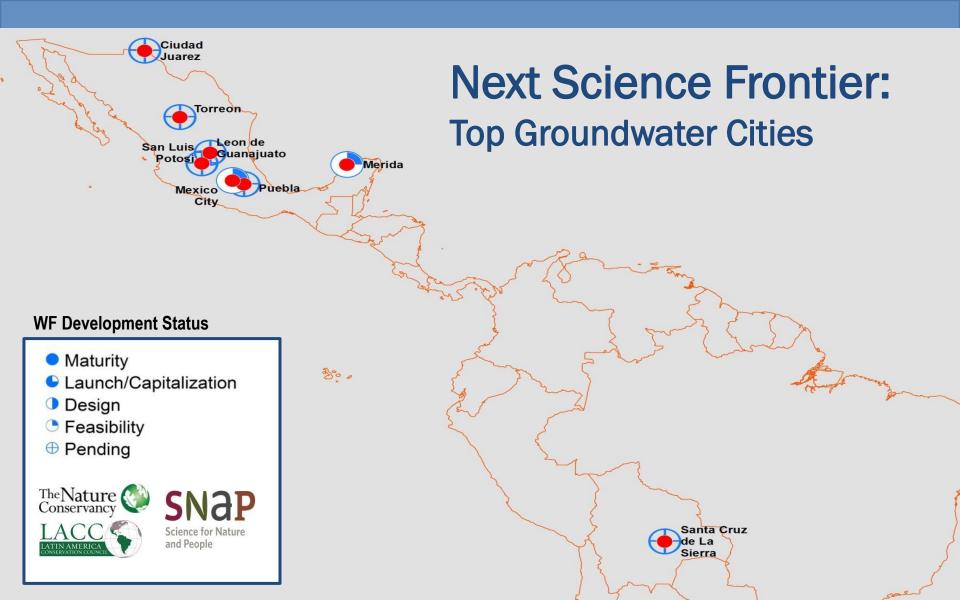
Pending

The Nature Conservancy

- Bucaramanga, CO
- Curitiba, BR
- Bogota, CO
- Santos, BR
- Maceió, BR
- Salvador, BR
- Sao Paulo, BR
- Barquisimeto, VZ
- Medellin, CO
- Recife, BR
- Quito, EC
- Guatemala City, GT
- Tijuana, MX
- Joao Pessoa, BR
- Brasilia, BR

Joao Pessoa

- San Jose, CR
- Rio de Janeiro, BR
- Caracas, VZ
- Maracaibo, VZ
- Santiago, CH
- Monterrey, MX
- Vitoria, BR
- Belo Horizonte, BR
- Goiania, BR
- Toluca MX



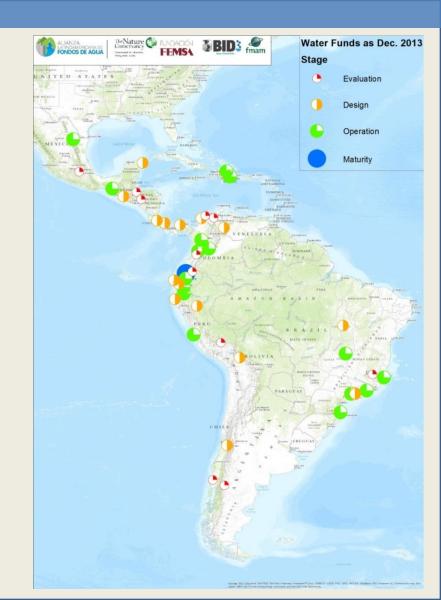
Tactics

- Policy water cost includes conservation
- 2) Corporate Practices risk mitigation & neutrality
- 3) Public funding multilateral water loans
- 4) Public Awareness consumer participation



Some results

- 44 Water Funds initiatives in Latin America across 14 countries
- 17 created and operating,
 17 in-design and 10
 under evaluation by TNC
 and partners



What is our competitive edge?

Decision Oriented Science





Convening Capacity











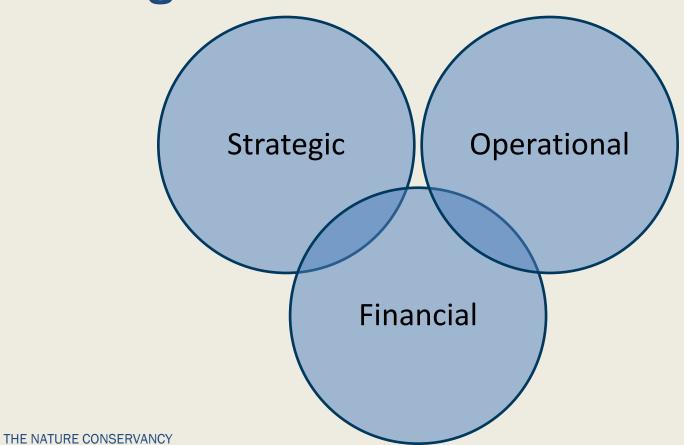




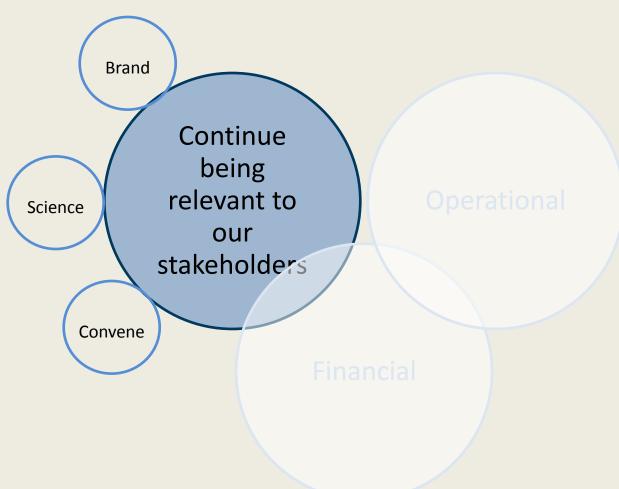


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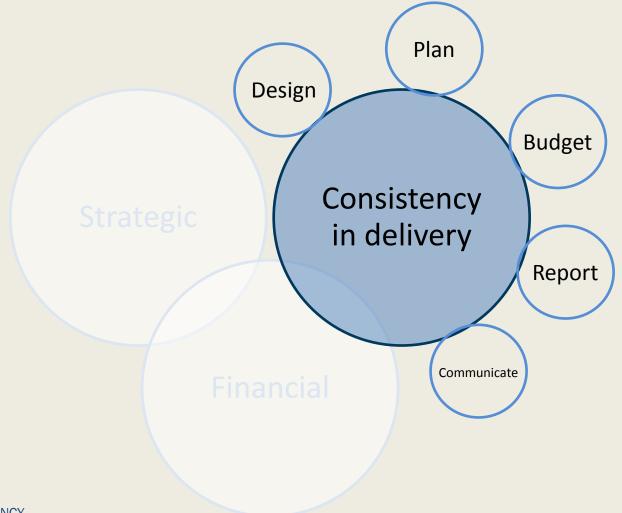
Challenges



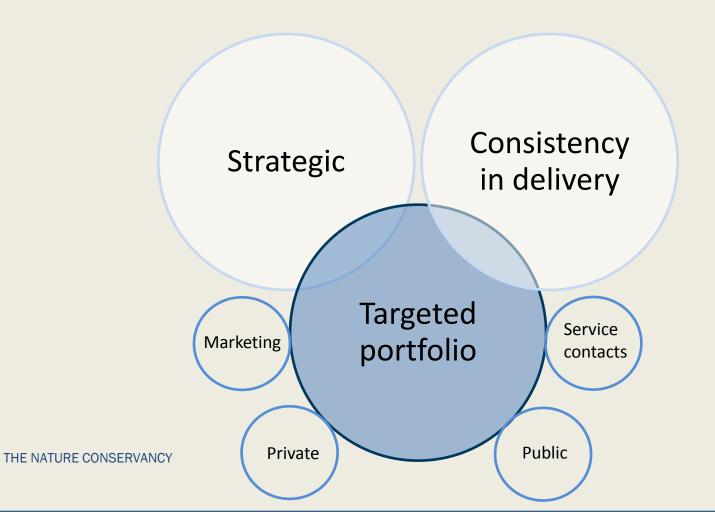
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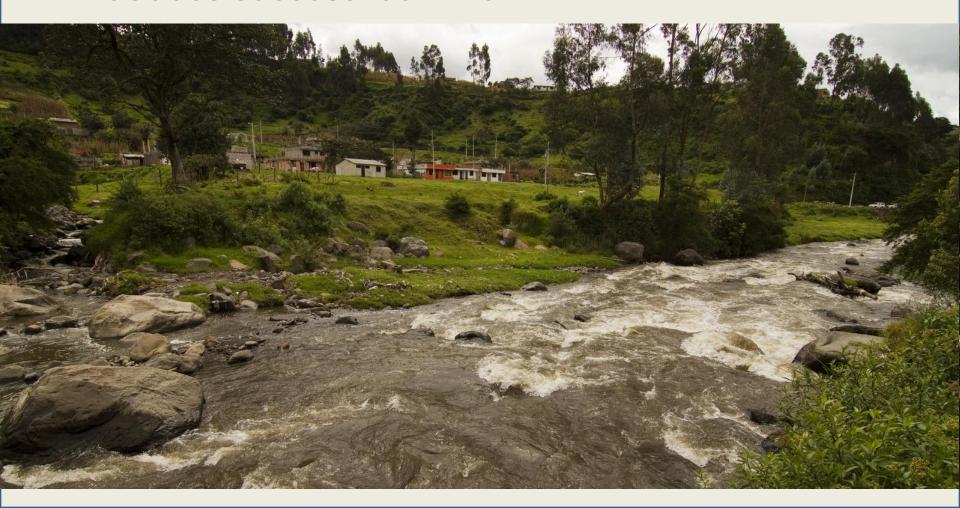
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What does success look like?



Why is our work important?

