

Presentation



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WORLD
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WEEK

Prospects and Challenges of multistakeholder participation in LA WWW 2009

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Description

Joint initiative of Tecnológico de Monterrey, FEMSA Foundation and the Interamerican Development Bank focused on the creation of the first international non-governmental center on applied research and dissemination of sustainable water use and management.

The **main features** of the center are:

- Hemispherical
- Multidisciplinary
- Unique strategic alliances
- Beneficiaries
- State-of-the-art Technology



Tecnológico de Monterrey

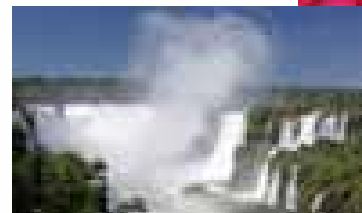
- ❑ **University** founded in 1943
 - Private, non-profit organization
 - Multicampus university system
 - Currently ~100,000 students enrolled
 - Best Latin American university according to employees (THE-QS Ranking 2008)





FEMSA Foundation

- ❑ Instrument of **social investment**
 - Education, science and technology for the preservation and sustainable use of water
 - Improvement of life quality in communities.



Interamerican Development Bank

- ❑ Main source of financing and multilateral expertise for sustainable economical, social and institutional **development** of Latin America and the Caribbean.
- ❑ Works directly with countries in order to fight poverty and to promote social equity by means of programs specifically adapted to local situation.
- ❑ **Water and Sanitation Initiative**





Background

- Complex water problems in Latin America and the Caribbean
- Decentralization process
 - Was not accompanied by capacity development and local institutional strength.



Activities

- Applied research and technological development
 - *Water Supply and Sanitation*
 - *Integrated Water Resources Management*
 - *Security and Risk Management*
- Capacity building of water utilities and other professional related to the water sector
- Dissemination of knowledge
- Latin American Portal of Water (2010) www.caalca.net
- Consulting and Laboratory services

- Capacity building of water utilities
 - Commercialization (2009)
 - Finances I (2009)
 - Finances II (2010)
 - Non accountable water (online course: 2010)
 - Network hydrometric sectorization (online course: 2010)
 - Wastewater treatment plant: design and operation (online course: 2010)

- and other professional related to the water sector:
 - Integrated Water Resources Management
 - Surface and groundwater modelling
 - Flood modeling
 - Efficient use of water in agriculture



Strategic Alliances

- ADERASA
- ANEAS
- AIDIS
- TNC
- Universities
- Research Institutes (IMTA)



Comments to Prospects and Challenges in the water sector of Latin America

LA: Lack of adequate adaptation strategies due to:

- Low GNP
- Increasing population in vulnerable areas
- Large difference in advances on political, institutional and technological framework

- Water-resources reforms throughout LA, among others:
 - Mexico,
 - Brazil,
 - Colombia,
 - Venezuela,
 - Argentina
 - Peru

Country	Basin Organizations	Stakeholder participation in projects
Brazil	many	xxx
Colombia	many	xx
Mexico	many	xx
Argentina	several	xx
Bolivia	none	xxx
Guatemala	none	x

Note: xxx= some successful cases, xx=few successful cases, x = no success

Pedro Ramírez Vázquez, a Mexican Architect once said:

“Urbanism without power is a hobby”

In a similar way we could say:

“Water planning without power is a waste of time”

- The entities in charge of water resources management should permit **more participation** to stakeholders.
- **More synergies** between government, ONG's, academics and private initiative in timely planning and implementation of water related projects.
- Improved **coordination and communication** between academics and government leads to better results.



j Muchas Gracias !

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