



# Ingeniería 2014

## Iniciativa de Agua y Saneamiento del BID

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# Agenda

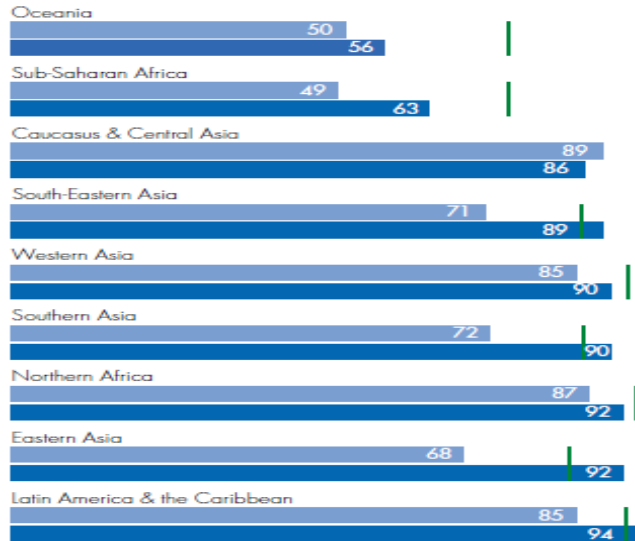
- I. **Situación y retos de la región en AyS**
- II. **El BID en el sector de AyS – Lecciones aprendidas**
- III. **La Iniciativa de AyS - Dimensiones deExito y Líneas de Acción**



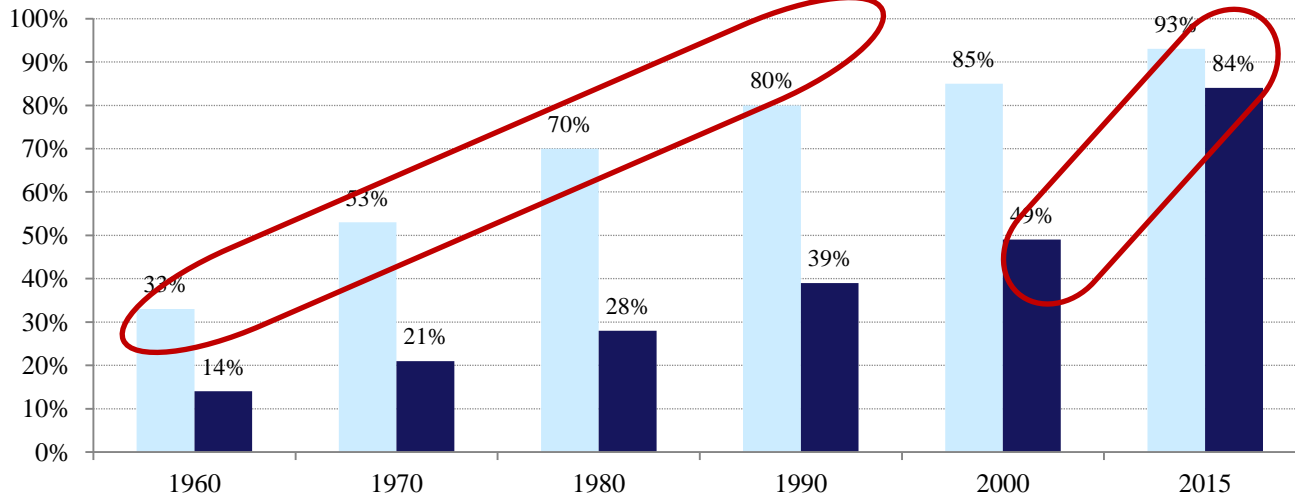
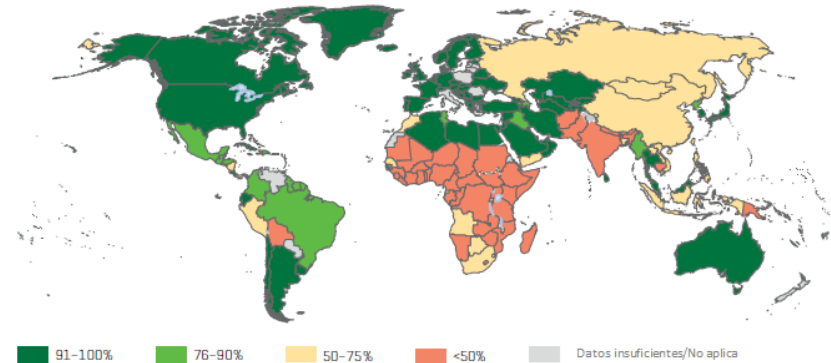
# Situación de los Servicios en LAC

## LAC and the MDG's

Access to safe water



Access to improved sanitation



Source: Own elaboration with information from ECLAC 2004 and 2005

Water Supply

Sanitation



# Principales retos

## Servicios de calidad para todos



- 34 and 110 million people without access to safe water and sanitation (universal coverage by 2020 would require adding 95 million and 170 million people).
  - To achieve universal coverage by 2020: US\$22 billion to be invested in drinking water and US\$43 billion in improved sanitation.
  - 219 million inhabitants receive intermittent service (60%).
  - Less than 50% are connected to sewerage.
-  Wastewater treatment coverage less than 15%.

# Principales retos

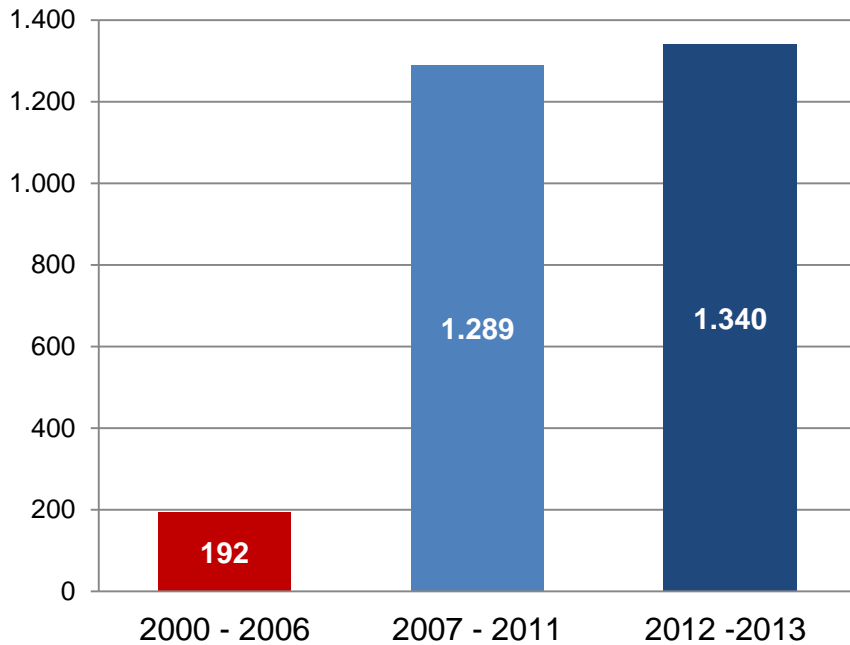
## Gobernanza y Gestión de los servicios

- Fortalecer la gobernanza del sector
  - Increase the political priority of the sector
  - Create / strengthen institutions with executive power and clear mandate
  - Lack of sufficient and stable financial resources
  - Extensive decentralization of services
- Mejorar eficiencia operativa y de gestión:
  - High levels of unaccounted-for water
  - Existing infrastructure is not properly maintained
  - Low service quality
  - There is a need for appropriate practices in corporate government, with the adoption of autonomous business schemes
- New focus on sanitation solutions for rural communities and peri-urban areas

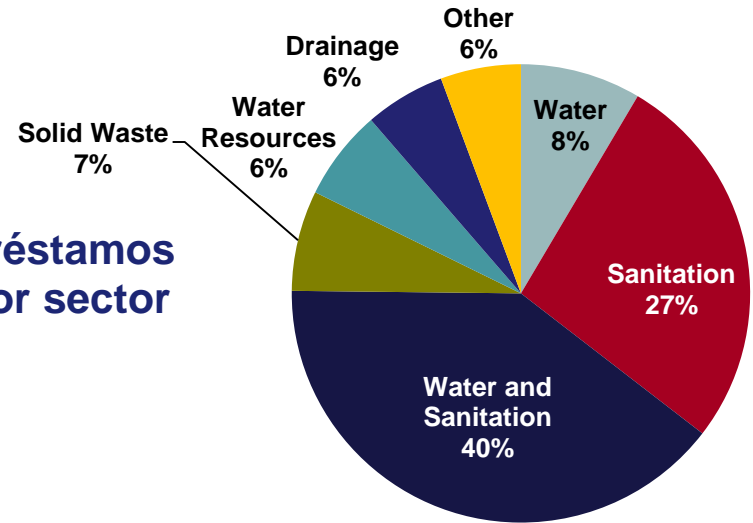


# WSA en la Región

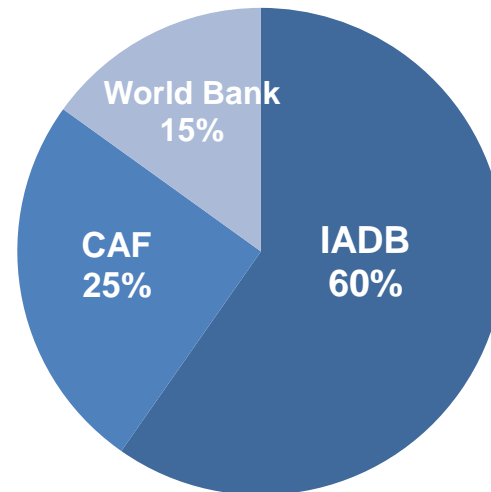
Promedio anual de préstamos  
(US\$ million)



Préstamos por sector



Lending distribution among IFI  
2011 - 2013



# Principales logros

## ■ AquaFund:

- Developing an active agenda of **knowledge and public policy**
- Increasing the **loan portfolio**
- Improving **portfolio's performance, disbursements, and reducing the risk of cost increases** by having projects technically prepared
- Strengthening sector **institutions**
- Supporting **knowledge exchange**

## ■ Donors mobilization:

- AquaFund (Switzerland, PepsiCo, Austria, IADB): **US\$66M**
- Spanish Fund: **US\$580M**
- INWAP: **US\$10M**
- LAIF: **US\$18M**

## ■ Innovation and Technologies:

- **Condominial Sewerage Systems** (Peru and Paraguay)
- **Energy Efficiency** (Guyana, Surinam, Jamaica, Barbados, El Salvador, Nicaragua and Panamá)
- **Rural Sanitation Strategy** (individual vs collective services)
- **Pilot Projects** (microfinance and individual solutions)

## ■ Knowledge Products:

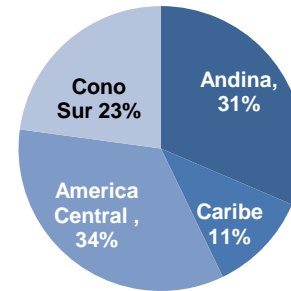
- AquaRating
- HydroBID
- WOP-LAC
- Crew



# Lecciones aprendidas

## Fuentes de análisis

- Muestra de 35 proyectos del BID
- Estrategia de Saneamiento Rural
- World Bank Support Evaluation (142 countries from 1997 to 2007)
- Evaluaciones de Impacto (tres en proyectos del BID)



## Principales hallazgos:

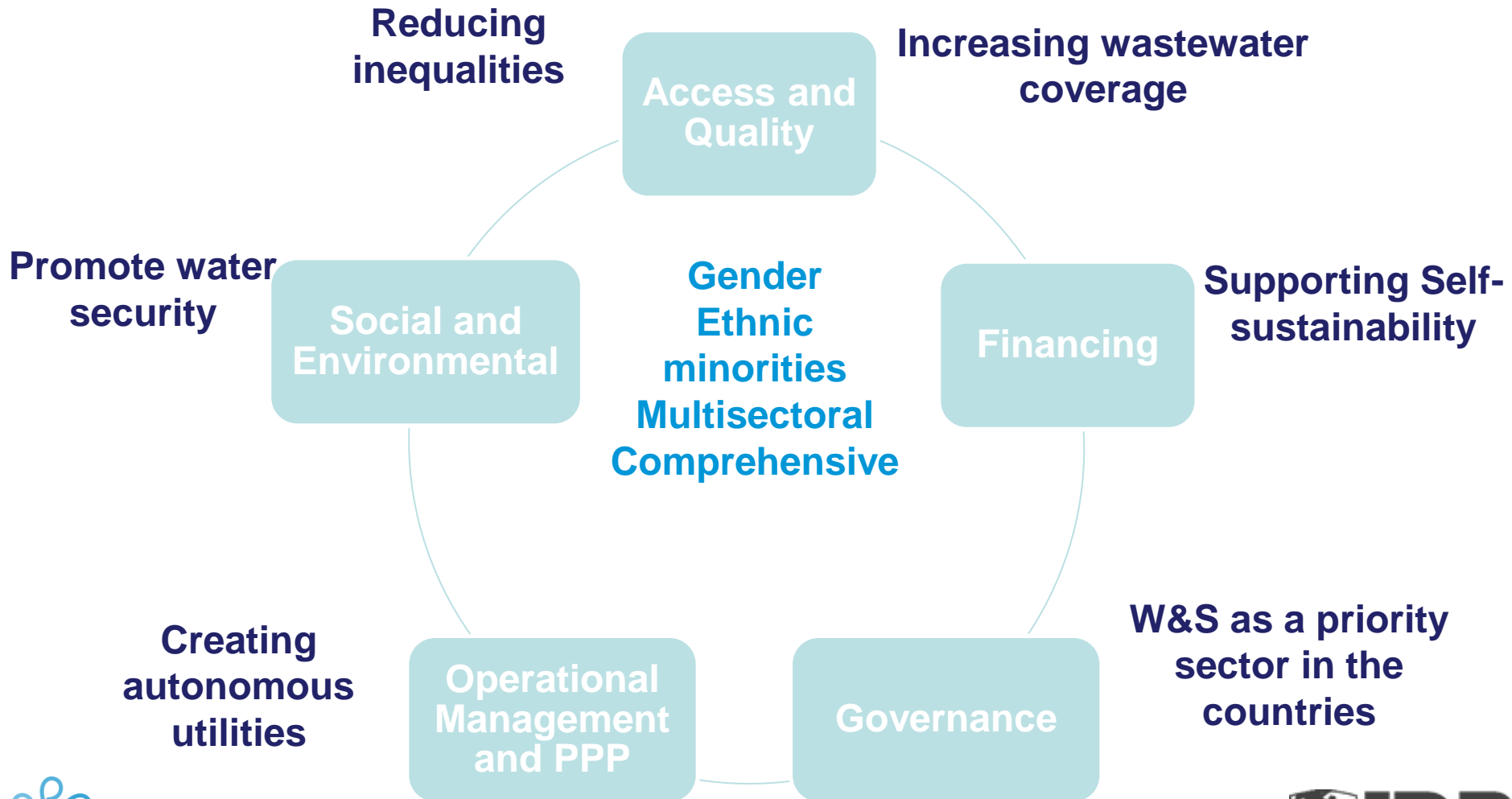
- Necesidad de focalizar en **zonas rurales y peri-urbanas** (enfoque de demanda) y fortalecer **pequeños prestadores**. Incentivos para conexiones **intra-domiciliarias**
- Servicios de **Calidad** (gestión de activos)
- Soluciones **integrales y multisectoriales** son de mayor impacto
- La auto-sostenibilidad (pago de tarifas) mejora la valoración del servicio
- Las asociaciones **público-privadas** aún tienen un rol (gestión de activos)
- **Seguridad hídrica** para la sostenibilidad





# Nuevo Marco Sectorial

## Dimensiones de Exito y Líneas de Acción



# Agenda de conocimiento

- Effective mechanisms for serving the low income population in peri-urban and rural zones (small towns and remote areas).
- Pilot projects to increase knowledge on the design, construction, and operation of appropriate, low-cost technologies.
- Tools to strengthen sector governance and utilities operational management (information).
- Case studies, good practices, and tools to facilitate operators' access to capital markets and PPPs.
- Enhance sustainability of rural service delivery.
- Increase sector awareness to climate change and water security issues.

