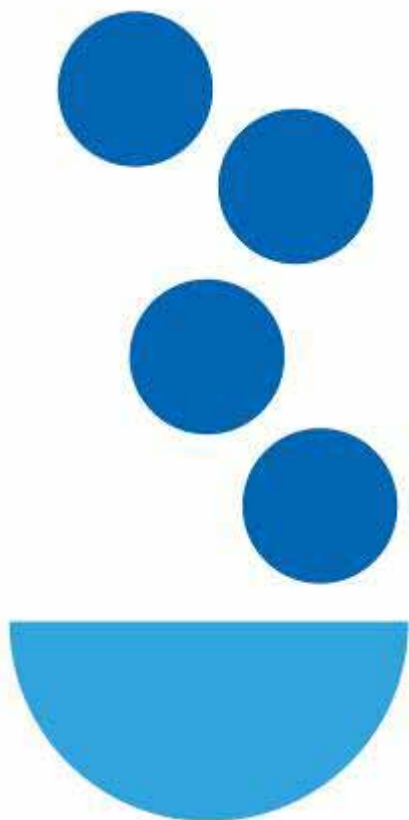


# Presentation

Presentation from the 2009 World Water Week in Stockholm  
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**WORLD**  
in Stockholm,  
August 16–22, 2009 **WATER**  
**WEEK**



# Water and sanitation initiative

SIWI, Stockholm 2009



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A background image showing a series of concentric ripples on a blue water surface, with a few water droplets captured in mid-air above the center.

# WATER AND SANITATION IN LAC



# ACCESS & INVESTMENT NEEDS

- **MDGS FOR 2015:**

- **Extend access to water to 85 million people**
- **Extend access to sanitation to 110 million people**
- **Aggregate required investments: US\$30.6 billion (not including WWT)**
  - **Water: US\$12.5 billion**
  - **Sanitation: US\$ 18.1 billion**

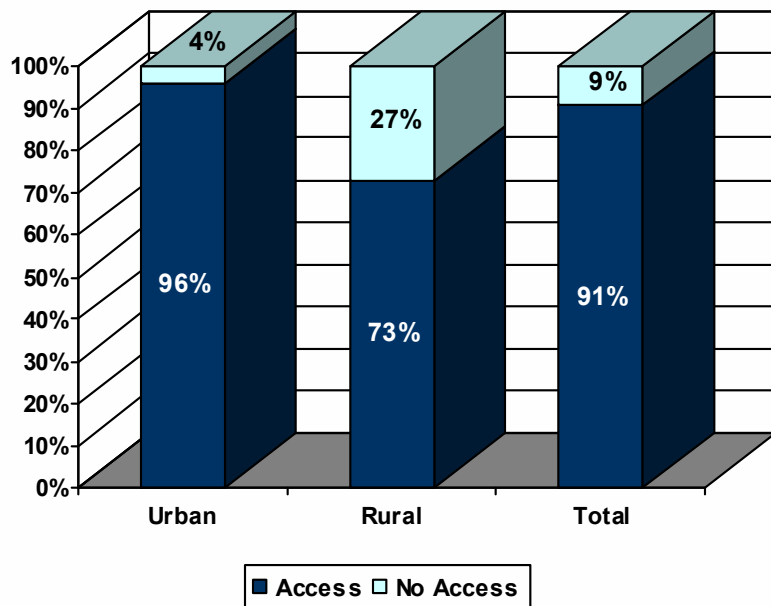
- **UNIVERSAL ACCESS:**

- **Extend access to water to 129 million people**
- **Extend access to sanitation to 205 million people**
- **Aggregate required investments:**
  - **US\$ 52.1 billion (not including WWT)**
  - **US\$ 71.6 billion (including WWT)**



# URBAN-RURAL DISPARITIES

**ACCESS TO WATER**  
(in %)



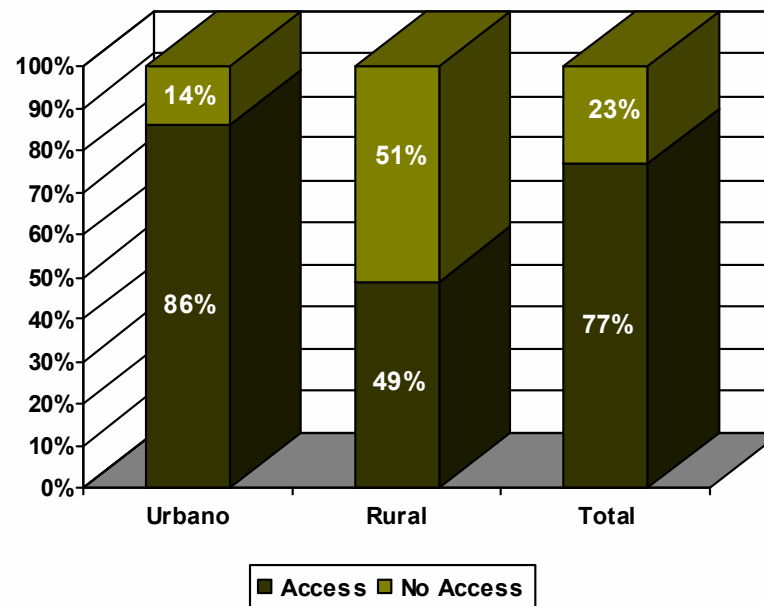
Source: WHO-UNICEF (2004)

**POPULATION WITH NO ACCESS: 9%**

**URBAN AREAS: 4%**

**RURAL AREAS: 27%**

**ACCESS TO SANITATION**  
(in %)



Source: WHO-UNICEF (2004)

**POPULATION WITH NO ACCESS: 23%**

**URBAN AREAS: 14%**

**RURAL AREAS: 51%**



# OTHER SECTOR INDICATORS

- MORE THAN 219 MILLION RECEIVE INTERMITTENT SERVICE
- LESS THAN 50% CONNECTED TO A SEWERAGE SYSTEM
- 10% IN SITU DISPOSAL
- LESS THAN 15% OF WASTEWATER IN URBAN AREAS RECEIVES SOME TYPE OF TREATMENT



# SECTOR CHALLENGES

- ATTRACT NEW INVESTMENT
- GUARANTEE QUALITY, QUANTITY AND RELIABILITY OF WATER RESOURCES
- STRENGTHEN INSTITUTIONS RESPONSIBLE FOR:
  - PLANNING
  - REGULATION
  - CONTROL
- IMPROVE OPERATORS' EFFICIENCY



A background image showing a series of concentric ripples on a blue water surface, with a few water droplets falling from above. The overall color scheme is various shades of blue.

# WATER AND SANITATION INITIATIVE



# GOAL AND PROGRAMS

- **GOAL**
  - Launched in 2007 to achieve universal access to sustainable, reliable, and acceptable quality W&S services
- **FOUR PROGRAMS**
  - **100 CITIES**
  - **3,000 RURAL COMMUNITIES**
  - **WATER DEFENDERS**
  - **EFFICIENT AND TRANSPARENT UTILITIES**



# SUPPORT MODALITIES

- **SOVEREIGN & NON-SOVEREIGN GUARANTEED LOANS**
- **TECHNICAL ASSISTANCE & INVESTMENT GRANTS**
  - **Spanish LAC Water and Sanitation Fund**
  - **AquaFund**
  - **Energy Efficiency in Water Companies (SECCI)**
- **STRATEGIC SECTOR PLANS**
- **WATER OPERATORS PARTNERSHIP (WOP)**
- **KNOWLEDGE CREATION & DISSEMINATION**



# SPANISH WATER AND SANIT. FUND

- **NON-REIMBURSABLE RESOURCES FOR INVESTMENT PROJECTS AND TECHNICAL ASSISTANCE:**
  - € 300 million for 2009
- **BENEFICIARY COUNTRIES:**
  - IDB borrowing member countries (except English Caribb.)
- **PRIORITY INVESTMENT AREAS**
  - Rural
  - Periurban



# AQUAFUND

- **MULTI-DONOR FUND FOR WATER AND SANITATION SECTOR**
- **NON-REIMBURSABLE RESOURCES**
  - **Technical assistance**
  - **Project preparation**
  - **Pilot investment projects**
- **SUPPORTS SG & NSG LENDING**
- **US\$50 MILLION IDB OC FUNDS**
  - **4 TCs approved (US\$1.8 million)**
    - **Third-party co-financing: US\$9.5 million**
  - **US\$16 million programmed for 2009**





# ENERGY EFFICIENCY

- **PARTNERSHIP WITH SECCI TO REDUCE ENERGY CONSUMPTION IN WATER OPERATORS THROUGH:**
  - **Leak reduction**
  - **Water recovery and water recycling**
  - **New maintenance and operational practices**
  - **Equipment modernization**
- **EXPERIENCES (CASES):**
  - **ES: ANDA (energy savings: 15%)**
  - **NI: ENACAL (US\$ 2.9m savings with US\$ 1.9m investment)**
  - **CO: EA & EE plans for 14 operators**
  - **Caribbean: EA & EE plans for 7 operators**
  - **Other EA & EE plans in execution (2 TCs) :**
    - **6 operat.: EMPAGUA (GU), COSANPA (BR), COPASA (BR), ANDA (ES), CAASD (DR) & AySA (AR)**
    - **3 operat. in Central America: AYA (CR), SANAA (HO), IDAAN (PN)**



# WATER OPERATORS PARTNERSHIP (WOP)

- COLLABORATION BETWEEN IDB + UN-HABITAT + IWA + AIDIS
- PROMOTES COOPERATION BETWEEN WATER OPERATORS
  - 2008 COOPERATIONS
    - EPM (CO) & ENACAL (NI) → *information systems*
    - SABESP (BR) & SEDAPAL (PE) → *e-procurement*
    - AGUAS ANDINAS (CH) & SEDAPAR (PE) → *management efficiency*
  - 2009 COOPERATIONS
    - SADM (ME) & EMAAPO (EC) → *reduction of water consumption*
    - SABESP (BR) & AyA (CR) → *framework agreement*
    - SABESP (BR) & Casan (CR) → *framework agreement*



# WATER OPERATORS PARTNERSHIP (WOP)

- TRAINING WORKSHOPS FOR OPERATORS
  - Wastewater treatment
    - 2008 CWWA Conference (JA)
    - 2008 AIDIS Congress (CH)
  - Non-revenue water reduction
    - 2008 ANEAS Convention (ME)
    - Georgetown, Guyana (May 09)
    - Recife (BR) (Sept. 09)
  - Energy Efficiency
    - CAESB (BR)
    - EMAAP-Q (EC)
    - Caribbean (Oct. 09)
    - Costa Rica (Oct. 09)

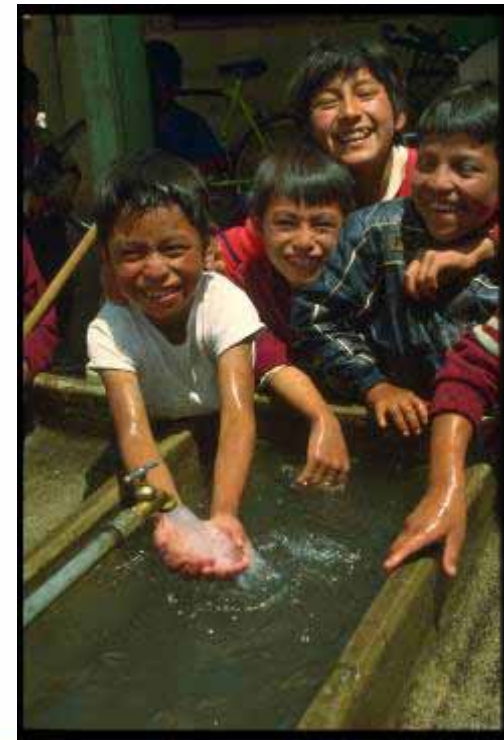


# INITIATIVE'S PROGRESS

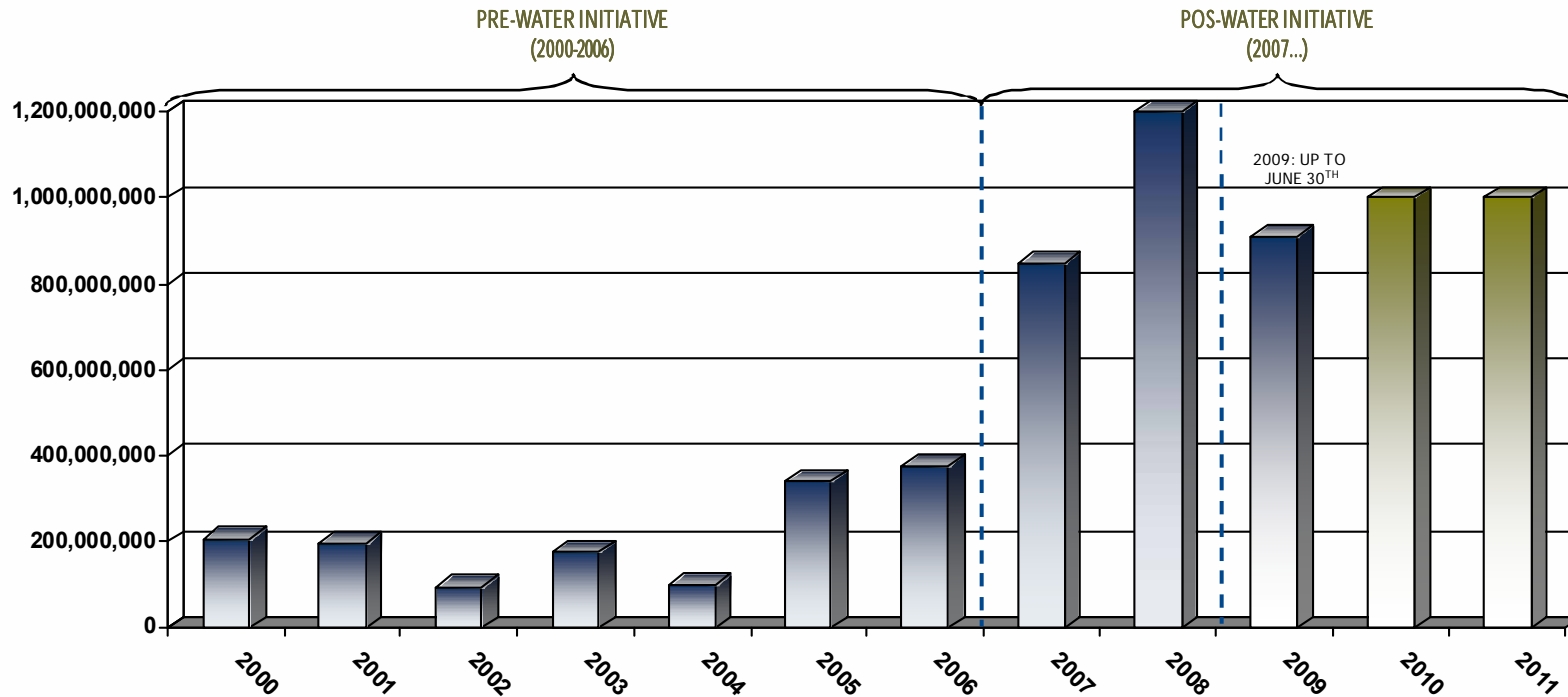


# PROGRESS SINCE APPROVAL (2007)

- MORE THAN US\$ 3 BILLION FOR SECTOR FINANCING
- MORE THAN US\$16.5 MILLION FOR TECHNICAL ASSISTANCE
- 95 CITIES (TARGET 100)
- 839 RURAL COMMUNITIES (TARGET 3,000)
- 19 MICRO WATER-SHEDS (TARGET 20)
- 60 UTILITIES



# LOAN APPROVALS 2000-2009



- **More than US\$ 3 billion approved since 2007**
- **13 and 17 loans approved in 2007 and 2008 respectively**
- **Expected approvals 2009-2011 at least US\$ 1 billion per year**



# FUTURE SUPPORT MODALITIES

- **AQUAEXPRESS**
  - **Line of credit for water utilities that comply with certain efficiency, transparency and financial criteria**
  - **It applies to sovereign guaranteed loans**
- **CARIBBEAN REGIONAL FUND FOR WW MANAGEMENT (CRew)**
  - **GEF resources for investment projects and technical assistance (BID & UNEP):**
    - **US\$18 million to be approved in 2010**
  - **Beneficiary Countries: Wider Caribbean**
  - **Priority investment areas:**
    - **Waste water management (US\$15 million)**
    - **Institutional support, capacity building and awareness (US\$3 million)**



