

# Safe water and sanitation for a healthy life

CAF has financed numerous projects to **increase access to safe water and sanitation services** seeking to improve the wellbeing of Latin Americans and Caribbean people.



IN THE LAST FIVE YEARS...

**+1.300 km**

of drinking water pipes and **100,000** new household connections

**+17**

drinking water plants

**+1.700 km**

of sewer pipes and **80,000** new household connections

**+34**

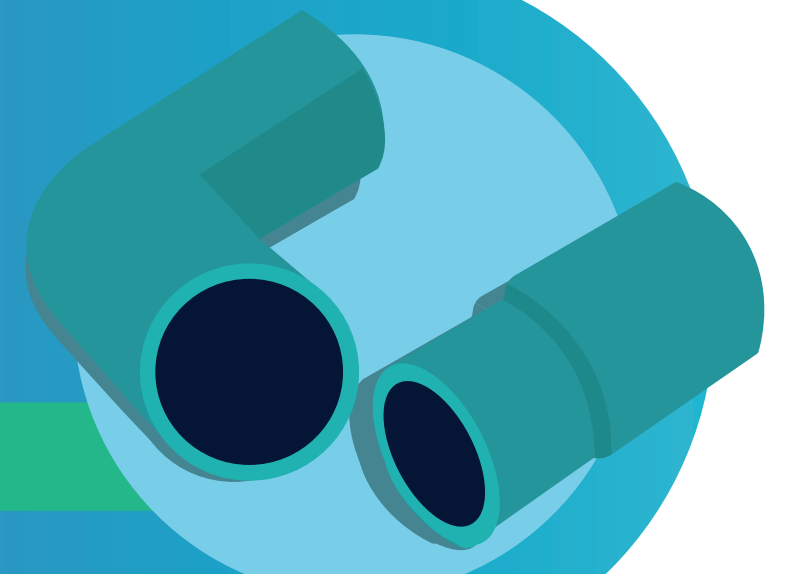
wastewater treatment plants

nearly **USD 2 billion**

approved to finance water and sanitation projects

**12 million**

beneficiaries



Evidence shows that water and sanitation generate benefits in:



## Child health and nutrition

- **50% fewer cases** of diarrhea
- **50% fewer deaths from diarrhea** in children under age 5
- **30% lower incidence** of respiratory diseases
- improved **nutritional status**



## Education and productivity

- increased **school attendance and learning**
- increased **mental bandwidth and time** available to study or work



## Adult health

- **better health** and disease prevention
- **reduced stress and anxiety**



## Environmental sustainability

- **sustainability of water resources**
- **reduced risk** of resource depletion
- **prevention of pollution** and ecosystem degradation
- increased economic sustainability of **agriculture, fisheries, and tourism**

## Health care quality

- **safer spaces** for quality primary care
- guaranteed **minimum hygienic conditions** for staff
- **reduced exposure** to life-threatening infections



## Investment sustainability

Water Sector Pre-Investment Program (PPSA)

**USD 20 million** approved

**25 technical** cooperation programs

**9 countries** in Latin America and the Caribbean benefited

CAF has contributed to:

- **community support mechanisms**
- improvements in the **quality of project designs and their implementation**
- the development of an **integrated watershed approach**
- the adoption of **hygienic practices** and raised awareness of the importance of sanitation and proper water use

For more detail, visit:  
[www.caf.com/impacto-caf](http://www.caf.com/impacto-caf)

**IMPACTO CAF**  
OUR CONTRIBUTION TO DEVELOPMENT

**CAF** DEVELOPMENT BANK OF LATIN AMERICA AND THE CARIBBEAN

### Argentina

**USD 550 million approved**

**3** loan agreements

**3.500.000** expected beneficiaries

Sample project: Water and Sanitation Basic Works and Secondary networks in Buenos Aires

Loan amount: **USD 340.000.000**

- Sanitation projects: Sewage Water Treatment Plant in Campo de Mayo, main sewage collectors, primary and secondary treatment pipelines drain in the municipalities of Malvinas Argentinas, Tigre and J.C. Paz.
- Drinking water projects: water piping from Rio Subterráneo Sur Tramo II; one elevation storage tank in the municipality of Esteban Echeverría
- 1,460,000 expected beneficiaries

### Barbados

**USD 10 million approved**

**1** loan agreements

**82.000** expected beneficiaries

Sample project: Water infrastructure rehabilitation program

Loan amount: **USD 10.000.000**

- Draft Water and Sanitation Master Plan
- Review Urban Drainage Master Plan
- Rehabilitation of pumping stations and drinking water tanks and reservoirs
- Replacement of pipelines of the distribution network and setting-up energy generators in pumping stations
- 82,000 expected beneficiaries

### Bolivia

**USD 100 million approved**

**3** loan agreements

**360.000** expected beneficiaries

Sample project: MiAgua V (More investment in water Program)

Loan amount: **USD 77.000.000**

- Comprehensive investment projects, with infrastructure works, pre-investment actions, environmental mitigation measures, project supervision, community development, institutional strengthening, and post-project actions to improve the quality and sustainability of investments
- 340,000 expected beneficiaries

### Brazil

**USD 321 million approved**

**7** loan agreements

**2.855.000** expected beneficiaries

Sample project: Sanitation program for Ceara's coastal communities (PROSATUR)

Loan amount: **USD 60.000.000**

- Construction of 9 drinking water and 9 sanitation systems
- 60 academic courses in: coastal dynamics, sustainable use of beaches, smart water use, and proper waste disposal
- 59,000 expected beneficiaries

### Colombia

**USD 107 million approved**

**2** loan agreements

**427.000** expected beneficiaries

Sample project: Buenaventura's rural water and sanitation program

Loan amount: **USD 76.000.000**

- Construction of a new 11.6 km. conduction line with 30" of diameter, and a volume capacity of 800 liters per second, between Escalerete and the water treatment plant in Venecia.
- Improvement and optimization of the city's sewage collection system, including the pre-treatment system
- 320,000 expected beneficiaries

### Ecuador

**USD 167 million approved**

**5** loan agreements

**1.248.000** expected beneficiaries

Sample project: Program in support of the reconstruction of Manabí and Esmeraldas

Loan amount: **USD 100.000.000**

- Construction of drinking water and sewage treatment plants
- Construction of pumping stations
- Urban upgrading projects
- 360,000 expected beneficiaries

### Paraguay

**USD 210 million approved**

**2** loan agreements

**973.000** expected beneficiaries

Sample project: Mariano Roque Alonso's sanitation system construction project

Loan amount: **USD 160.000.000**

- Construction of approximately 73 km. of pipelines and sewage collector
- Construction of a sewage treatment plant
- Construction of 9.4 km. of impulse lines
- Construction of 6 pumping stations
- 900,000 expected beneficiaries

### Peru

**USD 52 million approved**

**1** loan agreements

**347.000** expected beneficiaries

Sample project: Nueva Rinconada

Loan amount: **USD 52.000.000**

- Increase coverage and improve the continuity of the drinking water service in districts San Juan de Miraflores, Villa Maria del Triunfo and Villa el Salvador
- Improve the sanitation service with proper collection, conduction and disposal of sewage waters
- 347,000 expected beneficiaries

### Dominican Republic

**USD 97 million approved**

**1** loan agreements

**850.000** expected beneficiaries

Sample project: Improvement of the Eastern Aqueduct

Loan amount: **USD 97.000.000**

- Increase the water treatment capacity of the Barrera de Salinidad System to improve service continuity in the municipalities of Eastern and Northern Santo Domingo
- 850,000 expected beneficiaries

### Uruguay

**USD 80 million approved**

**1** loan agreements

**2.040.000** expected beneficiaries

Sample project: Casupá dam construction project

Loan amount: **USD 80.000.000**

- Construction of a dam with RRC (roller-compacted concrete), an approximate crest length of 750 m. and maximum height of 30 m.
- Expected water storage of 118 hm<sup>3</sup> and reservoir area of 2,127 ha.
- 2,040,000 expected beneficiaries