



Our contribution to the Sustainable Development Goals (SDGs)

2019 REPORT



Context of the water issue



IN LATIN AMERICA

~37 million people lack access to safe clean water.

~110 million people lack access to sanitation.

Only 31% of water sources in the world are located.

72% of water extraction in Latin America is intended for agriculture. (FAO)

ON A GLOBAL LEVEL

Around **90% of natural disasters** are related to water (UNESCO)

3 out of every 10 people lack access to safe drinking water (UNESCO)

2/3 of the world population experience serious water scarcity, at least one month a year (UNESCO)

Daily 1,600 liters of water per person are currently extracted (FAO)

6 out of every 10 people lack access to hygienically safe sanitation facilities (UNESCO)

Over 2 billion people live in countries experiencing high levels of water stress (UNESCO)

Over 80% of the wastewater flows back into the ecosystem without adequate previous treatment (UNESCO)



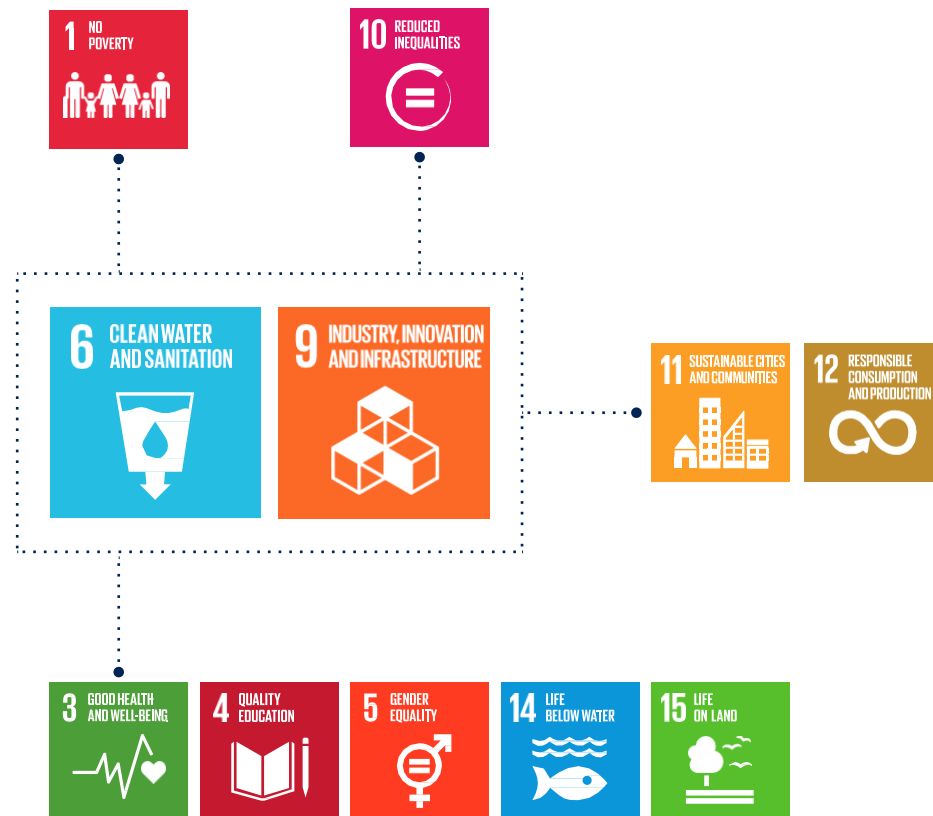
In low and middle income countries, **38% of health centers** lack access to improved water sources. (UN)

By 2025, **half of the world population** will live in areas facing water scarcity (UN)

Climate Change **impacts in precipitation variability, freshwater availability, and faster pollution of water bodies**, among others (UN)

Grupo Rotoplas' main impacts and their relation to SDGs

Through all this, we contribute to the **Sustainable Development Goals (SDG)**, firmly committed to this international roadmap that tackles the main challenges of society. Our Sustainability Strategy has been designed to maximize this contribution.



| | | | |
|---|----|----|----|
| Population's resilience to Climate Change. | 1 | 10 | |
| Communities' hygiene and health. | 1 | 3 | 10 |
| Reduction of inequalities, with special impact on children and women. | 4 | 5 | 10 |
| Access safe drinking water. | 1 | 10 | 11 |
| Reduction of PET or other plastic substances, an alternative to linear use-and-dispose schemes. | | | 12 |
| Reutilization of water in industry. | | | 12 |
| Release of treated water into the environment, safeguarding water bodies. | 14 | 15 | |
| Knowledge about water quality. | | | 11 |



It is particularly worth noting our contribution to **SDGs 6 and 9**, due to the type of products and services that we offer the population, the relationship with various agents specializing in water and sanitation, and with the innovation ecosystems, the promotion of responsible water use, and the projects for community assistance in which the company participates.

We support projects from various social organizations focused on access to water and sanitation, product donations, including a 1+1 contribution plan where we double the number of solutions purchased by those agencies. In the year, we destined \$2 million pesos to this in Mexico, added to the contribution in other countries.

Below, we present some of the main **indicators of our contribution to SDG 6**:



RAINWATER HARVESTING

impact
Greater water availability; economic savings and reduced illnesses.

| programs / initiatives | indicators |
|--|--|
| | 12 programs in 2019 |
| | 58,392 benefited in 2019 |
| Supply and installation of solutions in Mexico, Central America, and Brazil (since 2012). | 1,390,000+ benefited since 2012 |
| | 35,000 m³ of rainwater storage capacity (in 2019) |
| | 10,000 systems installed |
| Participation in the Mexico City program, cooperating in the systems installed by Isla Urbana. | 25 million liters stored |
| | 40,000 people benefited |
| | Rotoplas tanks and pipes were provided |
| | 259 million liters of rainwater to be harvested per year (retail) (259,000 m ³) |
| Rainwater harvesting systems in industries, under leasing plans. | 19 harvesting projects on industrial rooftops |

SANITATION

impact
Improvement of environmental quality through the treatment of domestic wastewater by biodigesters, benefiting people's health.

Dignity, greater safety, and health through the use of toilets (outdoor toilet with biodigester systems).

| programs / initiatives | indicators |
|---|--------------------------------------|
| | 51 programs in 2019 |
| Supply and installation of sanitation solutions in Mexico and Central America (since 2012). | 25,000 benefited in 2019 |
| | 817,000+ benefited since 2012 |

DRINKING WATER—SCHOOLS

impact
Improvement in health due to an increase in the consumption of quality water among children and teens, instead of high-calorie beverages.

| programs / initiatives | indicators |
|---|---|
| | 4 main programs |
| Supply, installation, and maintenance of drinking fountains at public schools in Mexico (since 2016). | 5,171 drinking fountains installed (since 2016) |
| | 92 million liters of water purified (since 2016) |
| | 1,147,962 children benefited (since 2016) |

³ With regard to SDG 9, we present our contribution in the subchapter on Innovation management (chapter on Innovation, quality, and customer experience).



DRINKING WATER—HOUSEHOLDS, OFFICES, AND INDUSTRIES (*bebbia*)

impact

Improvement in health, due to favoring the availability of safe-drinking quality water.

Alternative to schemes for transporting and marketing water in plastic containers, contribution to a lower environmental impact.

programs / initiatives

Development of *bebbia*, offering a drinking water system subscription plan for leasing and maintenance of purifiers.

indicators

18,800 units installed

123 thousand people benefited

Presence in **107 municipalities of Mexico**

500+ people trained



⁴ Retail, mining, food & beverages, petrochemicals, automotive, manufacturing, hotels, desalination, large construction works, paper, government.

WASTEWATER TREATMENT AND REUSE

impact

Reduction in water intake from the environment thanks to post-process reutilization systems.

Discharge of water in improved conditions into the environment, safeguarding the latter's condition.

programs / initiatives

Wastewater treatment plant design, construction and installation, and operation services for commerce and industry (since 2016, when we acquired Sytesa). We are diversifying the activity sectors served.

indicators

22 million m³ treated

35% water reused

11 sectors of activity served⁴

WATER STORAGE IN VULNERABLE COMMUNITIES

impact

Greater availability of water and economic savings.

Resilience to supply intermittency, unavailability and Climate Change-related effects.

programs / initiatives

Serving the population in vulnerable communities through programs to supply storage and waterflow solutions.

indicators

169 thousand people benefited

39 programs in communities

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