



Grupo Rotoplas S.A.B. de C.V.

Sustainable Development
Impact Disclosure

September 2024

SUSTAINABLE DEVELOPMENT IMPACT DISCLOSURE: ROTOPLAS

Executive Summary

Rotoplas is a Mexican multinational company specializing in water storage and water management solutions and operating in 13 Latin American countries and the United States, with Mexico being its main market. Leveraging the Impact Disclosure Guidance, Rotoplas is providing a Sustainable Development Impact Disclosure (SDID) to showcase its development impact intentions in Mexico, where the majority of their revenue is generated. With a focus on *Sustainable Growth*, *New Business Development*, and *Digitalization of the Water Ecosystem*, Rotoplas actively engages in initiatives to improve water access and sanitation. Rotoplas' operations and growth intentions are expected to contribute to addressing UN Sustainable Development Goals (“UN SDGS”): #6, #8, #12 and #13.

Introduction

Rotoplas is a Mexican multinational company specializing in water storage tanks and water management solutions, headquartered in Mexico City, and operating in 13 Latin American countries and the United States with a team of more than 3,400 employees. With over 45 years of industry expertise, Rotoplas offers 27 product lines across 9 brands and operates 18 manufacturing plants and an e-commerce platform. The company demonstrates a strong commitment to sustainability through transparent and consistent disclosure of their sustainability efforts and metrics as part of their annual sustainability report.

Rotoplas is following the [Impact Disclosure Guidance](#) (2024) to provide a Sustainable Development Impact Disclosure (SDID). This guidance was prepared by the Impact Disclosure Taskforce, a working group comprised of institutional investors, commercial & investment banks and other stakeholders such as non-governmental organizations, law firms and other capital markets stakeholders. The SDID showcases the impact intentions of Rotoplas' business strategy and operations at the entity level in Mexico, where the majority of its revenue is generated. The company's strategy is centered around three key areas: (1) *Sustainable Growth of the Traditional Business*, (2) *Growth and Development of New Businesses* and (3) *Digitalization of the Water Ecosystem*. Additionally, Rotoplas actively engages in national, state, and local initiatives to improve access to water and sanitation for vulnerable communities, aligning with the development goals in their countries of operation. For example, the company has supported the installation of rainwater harvesting systems and sanitation facilities in areas facing water scarcity or infrastructure challenges. Rotoplas' operations and growth intentions are expected to contribute to four of the 17 UN Sustainable Development Goals (“UN SDGS”): #6 (Clean Water and Sanitation), #8 (Decent Work and Economic Growth), #12 (Responsible Consumption and Production) and #13 (Climate Action).

DEVELOPMENT OUTPUTS AND OUTCOMES

This section highlights Rotoplas' development impact intentions, consistent with two of their three-pillar strategy, (Sustainable Growth of the Traditional Business and Growth and Development of New Businesses) and business operations to generate incremental positive impact in Mexico. The tables below outline (1) how Rotoplas' business strategy contributes to specific SDGs and (2) the actions taken by Rotoplas to address identified SDG gaps in Mexico and related theory of change as well as metrics selection and incremental target setting.

Intended Impacts of Business Strategy

Business Strategy	Intended Impacts	SDG Contribution
Sustainable Growth of the Traditional Business	#1: Improve access to safe drinking water	SDG 6: Water and Sanitation
	#2: Increase water-use efficiency and conservation	SDG 6: Water and Sanitation
	#3: Improve environmental footprint of products	SDG 12: Responsible Consumption and Production
Growth and Development of New Businesses	#4: Promote equitable access to sanitation services	SDG 6: Water and Sanitation

Business Operations	Intended Impacts	SDG Contribution
Inclusive Operations	#5: Promote diversity and inclusion in the workforce	SDG 8: Decent Work and Economic Growth
Energy Efficiency of Operations	#6: Improve energy efficiency of operations	SDG 13: Climate Action

Metrics Selection, Incremental Target Setting and Theory of Change underpinning SDG alignment

Intended Impact #1: Improve Access to Safe Drinking Water						
SDG Contribution and Gap Assessment¹	Target 6.1: By 2030, achieve universal and equitable access to safe and affordable drinking water for all					
	Indicator 6.1.1: Proportion of population using safely managed drinking water services					
	As of 2022, 43% of the population in Mexico had access to safely managed drinking water, which is below the peer countries' median of 56%. ²					
Actions to achieve intended impacts	<p>Rotoplas intends to implement technological improvements to water filters and enhance its customer service and overall customer experience. In terms of technological improvements, Rotoplas has planned investments of \$9.5 million MXN over the next 18 months.</p> <p>These investments include the SMART Reverse Osmosis system, featuring IoT integration and an easy-to-use monitoring app. The system's compact design fits any kitchen and includes a unique LED-lit faucet, making it the only one of its kind on the market. It easily connects and syncs with Wi-Fi, enabling real-time monitoring of water quality via the Bebbia Connect app. Users can track water consumption from the installation of the SMART system, with updates provided approximately every 10 minutes. The system also features a digital display with temperature control and a child safety lock.</p> <p>Rotoplas is also working on enhancing its customer service experience by implementing Product UX Committees in all regions where it offers products. These committees focus on regularly reviewing pain points and executing action plans to improve the user experience. Leveraging the work of the Center of Excellence (CoE), Rotoplas analyzes different company areas to assess the maturity of customer focus and develop new capabilities. The Insights Center, a digital platform, disseminates information about customer needs and expectations to various parts of the organization, ensuring all teams are aligned with customer-centric goals. The CoE encompasses three key areas: (1) Customer Voice, (2) Strategic Design, and (3) Customer-centric Culture, fostering a culture that empowers teams to prioritize customer interactions.</p> <p>Looking ahead, Rotoplas' strategy focuses on leveraging AI solutions to enhance customer engagement and efficiency. This includes installing real-time monitoring systems and providing direct reports and alerts, ensuring a superior and proactive customer experience.</p>					
Theory of change (how action is expected to address SDG gap)	Implementing the SMART Reverse Osmosis system will ensure real-time monitoring of water quality, allowing the company to intervene if water quality deteriorates, thereby improving access to safe drinking water. The focus on customer service and user experience further supports the goal by ensuring that water access solutions are effectively implemented and maintained.					
Metric	Metric definition and source	Unit of Measure	Baseline		Target	
	Iris+		Value	Year	Value	Year

¹ Using most recent data available. Peer countries refers to 144 countries eligible to borrow from the World Bank Group.

² Source: WHO/UNICEF Joint Monitoring Programme for Water Supply, Sanitation and Hygiene (2023) retrieved from the UN SDGs Global Database as of August 13, 2024 - Indicator 6.6.1: Proportion of population using safely managed drinking water services, by urban/rural (%) (n=81).

Intended Impact #1: Improve Access to Safe Drinking Water						
Volume of water purified by Rotoplas' solutions		m3 (thousand)	404	2022	1,200	2025
			Baseline calculation methodology and source		Target Rationale	
			Based on the number of clients served by Rotoplas purification solutions, the number of sold products and services related to purification and the average purified water per day by each purification solution. <i>Source: Rotoplas</i>		Based on the projected growth of the purification business, this target aims to increase the volume of water purified by Rotoplas' solutions across the retail, residential and institutional markets. Through continuous product improvement, targeted advertising and strategic partnerships, this business is projected to triple by 2025.	

Intended Impact #2: Increase Water-Use Efficiency and Conservation	
SDG Contribution and Gap Assessment 	Target 6.4: By 2030, substantially increase water-use efficiency Indicator 6.4.1: Change in water-use efficiency over time
	<p>As of 2021, the water use efficiency in Mexico was 12.3 USD per cubic meter, which is above the peer countries' median of 9.37 USD per cubic meter.³</p>
Actions to achieve intended impacts	Rotoplas aims to improve water-use efficiency and conservation through the following initiatives: <ol style="list-style-type: none"> Manufacturing Substitution: The evolution of Rotoplas' legacy products with the Tinaco Plus+, utilizing the blow molding process, enhances efficiency in manufacturing and transportation. Customers now perceive the Tinaco Plus+ as more resistant, reliable, and innovative. The increased production speed allows Rotoplas to meet the growing demand for reliable water storage, particularly in regions prone to drought. Key features of the Tinaco Plus+ include a screw-on lid for cleaner water storage, vertical supports for added stability, lifting lugs for easier installation, and an antibacterial layer with Expel technology to inhibit bacterial growth. Rain Harvesting: This comprehensive solution combines water storage, pipes, and water improvement products to address specific needs in rural and urban environments where infrastructure capacity is lacking or intermittent water supply is an issue. Water Treatment and Recycling Plants: These plants serve various industries by offering solutions for both pre-consumer needs, such as purification and desalination, and post-consumer requirements, including wastewater treatment and recycling.

³ Source: Food and Agriculture Organisation of United Nations (FAO). Data accessed through UN SDGs database as of August 13, 2024 - Indicator 6.4.1: Water Use Efficiency (United States dollars per cubic meter) (n=123).

Intended Impact #2: Increase Water-Use Efficiency and Conservation						
	<p>Rotoplas' portfolio includes Water Treatment Plants, Post-Industrial Water Solutions, Pre-Consumer Water Purification Plants, Water Desalination Plants, and Rainwater Harvesting Systems tailored for industrial use.</p> <p>Through these innovative solutions, Rotoplas helps clients achieve up to a 90% reduction in water use from local networks, prevents contamination of rivers, lakes, and seas resulting from untreated water discharge, and facilitates water recycling for secondary activities.</p>					
Theory of change (how action is expected to address SDG gap)	<p>The SMART Reverse Osmosis system, with IoT integration, also allows real-time monitoring of water consumption, promoting efficient water use. The system's compact design and LED-lit faucet enhance usability, while the digital display and child safety lock ensure safe operation. The new biodigester models improve wastewater treatment efficiency, reducing water waste and enhancing resource management. These technological advancements, combined with customer service enhancements, aim to optimize water usage and management, contributing to more sustainable water consumption patterns in Mexico.</p>					
Metric	Metric definition and source	Unit of Measure	Baseline		Target	
Water consumption intensity	Water Provision Capacity of Product: Total (Iris+: PD6052) and Water Intensity metric from CDP Water Security 2023 Questionnaire can be considered closest proxies to Rotoplas' metric	m3/t processed resin	Value	Year	Value	Year
			1.27	2023	1.25	2025
			Baseline calculation methodology and source		Target Rationale	
			The water intensity metric is calculated by using the volume of water required per ton of processed resin in Rotoplas' manufacturing sites. <i>Source: Rotoplas</i>		This target aims to create a standardized metric across Rotoplas' manufacturing sites to promote water conservation practices.	
Metric	Metric definition and source	Unit of Measure	Baseline		Target	
Volume of recycled water delivered to customers	Water Consumed: Recycled (Iris+: OI1927)	m3 (millions)	Value	Year	Value	Year
			20.4	2022	23	2025
			Baseline calculation methodology and source		Target Rationale	
			Calculated using the total volume of recycled water delivered to Rotoplas' wastewater treatment plant customers. <i>Source: Rotoplas</i>		Estimated value to be achieved through the implementation of the water savings initiatives.	

Intended Impact #3: Improve Environmental Footprint of Products						
<p>SDG Contribution and Gap Assessment</p>	<p>Target 12.5: By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse</p>					
	<p>Indicator 12.5.1: National recycling rate, tons of material recycled</p>					
	<p>The total municipal solid waste generated per capita was 0.42 metric tons in Mexico in 2023, which is above the peer countries' median of 0.22.⁴</p>					
<p>Actions to achieve intended impacts</p>	<p>Rotoplas plans to increase the number of recycled resin suppliers and improve materials reformulation to include a higher percentage of recycled resin.</p>					
<p>Theory of change (how action is expected to address SDG gap)</p>	<p>By substituting virgin resin with recycled resin, Rotoplas will improve the environmental footprint of its products and promote circularity across its manufacturing processes. Substituting virgin resin with recycled resin can significantly improve material reformulation and reduce the product footprint. According to a study by the Association of Plastic Recyclers⁵ found that using recycled resins reduces greenhouse gas emissions and energy consumption significantly, demonstrating environmental benefits over virgin resins.</p>					
Metric	Metric definition and source	Unit of Measure	Baseline		Target	
Recycled Resin Usage	Recycled Materials (Iris+ OI4328)	%	Value	Year	Value	Year
			23.8	2023	25	2025
			Baseline calculation methodology and source		Target Rationale	
			(Tons of recycled resin used by the company) / (Tons of total processed resin used by the company)		This target is aligned to Rotoplas' product formulations and lineup, as well as the availability and developments in the recycled resin supplier program. In order to achieve it, Rotoplas is working in incorporating a higher percentage of recycled material in its products formulation, as well as developing a reliable supplier base.	
		Source: Rotoplas				

⁴ Used as a proxy dataset due to lack of available data for SDG Indicator 12.2.1: Material footprint, material footprint per capita, and material footprint per GDP. Source: Whatawaste Database. Data retrieved on August 13, 2024 (n=144).

⁵ <https://resource-recycling.com/plastics/2019/01/30/apr-study-quantifies-benefits-of-recycled-resin/>

Intended Impact #4: Promote Equitable Access to Sanitation Services																		
<p>SDG Contribution and Gap Assessment</p>	<p>Target 6.2: By 2030, achieve access to adequate and equitable sanitation and hygiene for all</p>																	
	<p>Indicator 6.2.1: Proportion of population using safely managed sanitation services, by urban/rural (%)</p>																	
	<table border="1"> <caption>Sanitation Services by Quartile</caption> <thead> <tr> <th>Quartile</th> <th>Proportion (%)</th> </tr> </thead> <tbody> <tr> <td>Q1</td> <td>24.3%</td> </tr> <tr> <td>Q2</td> <td>43.0%</td> </tr> <tr> <td>Q3</td> <td>61.2%</td> </tr> <tr> <td>Q4</td> <td>97.9%</td> </tr> <tr> <td>Mexico (2022)</td> <td>62.5%</td> </tr> </tbody> </table>						Quartile	Proportion (%)	Q1	24.3%	Q2	43.0%	Q3	61.2%	Q4	97.9%	Mexico (2022)	62.5%
Quartile	Proportion (%)																	
Q1	24.3%																	
Q2	43.0%																	
Q3	61.2%																	
Q4	97.9%																	
Mexico (2022)	62.5%																	
	<p>In 2022, 62.5% of Mexico's population used safely managed sanitation services. This figure falls within the fourth quartile of comparable peer countries, exceeding the median of 43% but remaining below the fourth quartile average of 80% for this group.⁶</p>																	
<p>Actions to achieve intended impacts</p>	<p>Rotoplas intends to implement technological improvements to water filters and enhance its customer service, overall customer experience and continue to increase the number of households and institutional clients served by Rotoplas (bebbia) solutions. In terms of technological improvements, Rotoplas has planned investments of \$9.5 million MXN over the next 18 months.</p> <p>These investments include the SMART Reverse Osmosis system, featuring IoT integration and an easy-to-use monitoring app. The system's compact design fits any kitchen and includes a unique LED-lit faucet, making it the only one of its kind on the market. It easily connects and syncs with Wi-Fi, enabling real-time monitoring of water quality via the bebbia Connect app. Users can track water consumption from the installation of the SMART system, with updates provided approximately every 10 minutes. The system also features a digital display with temperature control and a child safety lock. Additionally, the range of sanitation solutions will be expanded with two new biodigester models. One model will provide cost-effective primary treatment, while the other will offer an enhanced primary wastewater treatment system with technology designed to increase contaminant removal by 25%.</p> <p>Rotoplas is also working on enhancing its customer service experience by implementing Product UX Committees in all regions where it offers products. These committees focus on regularly reviewing pain points and executing action plans to improve the user experience.</p> <p>Leveraging the work of the Center of Excellence (CoE), Rotoplas analyzes different company areas to assess the maturity of customer focus and develop new capabilities. The Insights Center, a digital platform, disseminates information about customer needs and expectations to various parts of the organization, ensuring all teams are aligned with customer-centric goals. The CoE encompasses three key areas: (1) Customer Voice, (2) Strategic Design, and (3) Customer-centric Culture, fostering a culture that empowers teams to prioritize customer interactions.</p>																	
	<p>Theory of change (how action is expected to address SDG gap)</p> <p>The SMART Reverse Osmosis system, with IoT integration, offers real-time water quality monitoring, promoting safe drinking water access. The new biodigester models improve wastewater treatment, enhancing contaminant removal by 25%, thus supporting better sanitation infrastructure. By expanding customer service and leveraging insights for customer-centric improvements, Rotoplas ensures that these technological advancements are effectively implemented, increasing access to clean water and sanitation in Mexico.</p>																	
<p>Metric</p>	<p>Metric definition and source</p>	<p>Unit of Measure</p>	<p>Baseline</p>		<p>Target</p>													
			<p>Value</p>	<p>Year</p>	<p>Value</p>	<p>Year</p>												

⁶ Source: WHO/UNICEF Joint Monitoring Programme for Water Supply, Sanitation and Hygiene (2023) retrieved from the UN SDGs Global Database as of August 13, 2024 - Indicator 6.2.1: Proportion of population using safely managed sanitation services, by urban/rural (%) (n=86).

Intended Impact #4: Promote Equitable Access to Sanitation Services										
Total households and institutional clients served by Rotoplas (bebbia)			Client Households: Provided New Access (PI2845)		# of subscribers (millions)		111,000	2023	145,000	2025
							Baseline calculation methodology and source		Target Rationale	
							Based on the gross number of subscriptions in the base year. <i>Source: Rotoplas</i>		This target is based on estimated growth of the bebbia purification business. This target aims to capitalize on the rapid growth of the purification market in Mexico by leveraging bebbia's leading position to consolidate our market presence	
Metric	Metric definition and source	Unit of Measure	Baseline		Target					
People with Access to Sanitation	Client Households: Provided New Access (PI2845)	# of people (thousands, cumulative <u>since 2021</u>)	Value	Year	Value	Year				
			553	2022	1,000	2025				
			Baseline calculation methodology and source		Target Rationale					
			This indicator measures the number of individuals benefiting from sanitation services, such as biodigesters, in areas with limited access to wastewater treatment. <i>Source: Rotoplas</i>		Access to sanitation services is still a challenge for several regions in Latin America. Through this target, Rotoplas tracks how its sold products benefit these regions and showcases the sales growth of this product division.					

Intended Impact #5: Promote Diversity and Inclusion in the Workforce						
<p>SDG Contribution and Gap Assessment</p>	<p>Target 8.5: By 2030, achieve full and productive employment and decent work</p>					
	<p>Indicator 8.5.2: Unemployment, female (% of female labor force) (national estimate)</p>					
	<p>The proportion of female unemployment in Mexico was 2.3% in 2023, which is below the peer countries' median of 6.41%⁷</p>					
<p>Actions to achieve intended impacts</p>	<p>Diversity and inclusion are integral to Rotoplas' Sustainability Committee, which operates through three dedicated work groups. These groups promote communication and sensitization materials to all employees, review and implement initiatives (including policy updates, enhanced employee benefits, and alignment with best practices in equal remuneration, non-discrimination, and gender inclusion) to create a more inclusive and supportive working environment for all employees.</p>					
<p>Theory of change (how action is expected to address SDG gap)</p>	<p>By increasing the percentage of women in the workforce, Rotoplas promotes a diverse and inclusive environment in its sector in Mexico.</p>					
Metric	Metric definition and source	Unit of Measure	Baseline		Target	
Women in the Workforce	<p>Full-time Employees: Female (Iris+ OI6213)</p>	%	Value	Year	Value	Year
			24	2023	30	2025
			Baseline calculation methodology and source		Target Rationale	
			<p>Calculated by dividing the number of female employees at the end of the reporting year by the total number of employees.</p> <p>Source: Rotoplas</p>		<p>This target is based on an estimate of available positions within the company and the projected growth of the workforce. Rotoplas is currently undergoing a comprehensive review of internal policies and procedures to increase the percentage of women in the workforce and diminish turnover across manufacturing sites.</p>	

Intended Impact #6: Improve Energy Efficiency of Operations	
<p>SDG Contribution</p>	<p>Target 13.2: Integrate climate change measures into national policies, strategies and planning</p>

⁷ Source: International Labour Organisation, "ILO Modelled Estimates and Projections database (ILOEST). Data accessed through World Development Indicators as of August 13, 2024 (n=132).

Intended Impact #6: Improve Energy Efficiency of Operations						
and Gap Assessment		Indicator 13.2.2: CO2 emissions (metric tons per capita)				
	CO2 emissions (metrics tons per capita) were 3 in Mexico in 2020, which is above the peer countries' median of 1.38. ⁸					
Actions to achieve intended impacts		Rotoplas is improving the energy efficiency of its operations by: <ol style="list-style-type: none"> Investing in Fuel Efficiency and Equipment Substitution <ul style="list-style-type: none"> SMART Project: Implementing the Automated Manufacturing System (SMART) to improve water and energy efficiency and reduce waste in the production of storage solutions. Planned investment over the next 18 months for the SMART Project is \$43 million MXN (>90% of the CAPEX for this project was deployed in previous quarters). Fuel Efficiency: Utilizing the Route Optimization Management System (RTMS) to optimize distribution routes and enhance fuel efficiency. Investing in Energy Efficiency and Renewable Electricity Procurement <ul style="list-style-type: none"> Solar Panels: As part of its sustainability strategy, Rotoplas has acquired solar panels for some plants in Mexico. Rotoplas León: Initiating the supply of 100% renewable electricity for the León Rotoplas and León Rotomoldeo plants. Improving Manufacturing Efficiency and Reducing CO2 Emissions per Ton of Processed Resin Across Sites <ul style="list-style-type: none"> Green Projects: Promoting the use of high-quality recycled resins, reducing the need for virgin materials and enhancing energy efficiency. Preventive Maintenance: Implementing preventive maintenance for machinery and initiatives to optimize heating and cooling systems. The total planned investment over the next 18 months for CO2 reduction efficiency measure is \$5.5 million MXN. 				
Theory of change (how action is expected to address SDG gap)		By implementing the SMART Project and Route Optimization Management System, Rotoplas enhances operational efficiency and reduces emissions. The installation of solar panels and sourcing renewable electricity for plants in Mexico further supports climate change mitigation. These efforts are in line with Mexico's national development strategies and are supported by academic studies that demonstrate the effectiveness of energy efficiency and renewable energy in reducing CO2 emissions and promoting sustainable development. ^{9,10}				
Metric	Metric definition and source	Unit of Measure	Baseline		Target	
			Value	Year	Value	Year
Absolute Scope 1 GHG Emissions	GHG Protocol	Tons CO2	22,098	2022	12,817	2030
			Baseline calculation methodology and source		Target Rationale	

⁸ Emissions data are sourced from Climate Watch Historical GHG Emissions (1990-2020). 2023. Washington, DC: World Resources Institute. Data retrieved from World Bank Data- CO2 emissions per capita (n=143) as of August 13, 2024.

⁹ [UN: Renewable energy – powering a safer future](#)

¹⁰ [The role of renewable energy in the global energy transformation \(Gielen, Boshell et al\)](#)

Intended Impact #6: Improve Energy Efficiency of Operations						
			<p>Calculated in accordance with the GHG Protocol and guidelines on scope 1 emissions. <i>Source: Rotoplas</i></p>		<p>This target is 1.5°C aligned and follows the SBTi's criteria, which required a minimum ambition of 5.25% emissions reduction on a yearly basis</p>	
Metric	Metric definition and source	Unit of Measure	Baseline		Target	
Absolute Scope 2 GHG Emissions	GHG Protocol	Tons CO2	Value	Year	Value	Year
			22,856	2022	13,256	2030
			Baseline calculation methodology and source		Target Rationale	
			<p>Calculated in accordance with the GHG Protocol and guidelines on scope 2 emissions. <i>Source: Rotoplas</i></p>		<p>This target is 1.5°C aligned and follows the SBTi's criteria, which required a minimum ambition of 5.25% emissions reduction on a yearly basis.</p>	
Metric	Metric definition and source	Unit of Measure	Baseline		Target	
Absolute Scope 3 GHG Emissions	GHG Protocol	Tons CO2	Value	Year	Value	Year
			376,286	2022	282,215	2030
			Baseline calculation methodology and source		Target Rationale	
			<p>Calculated in accordance with the GHG Protocol and guidelines on scope 3 emissions. <i>Source: Rotoplas</i></p>		<p>This target is well-below 2°C aligned and follows the SBTi's criteria, which required a minimum ambition of 3.125% emissions reduction on a yearly basis.</p>	
Metric	Metric definition and source	Unit of Measure	Baseline		Target	
CO2e emissions intensity	GHG Protocol	tCO2e/t processed resin	Value	Year	Value	Year
			0.48	2022	0.41	2025
			Baseline calculation methodology and source		Target Rationale	
			<p>Target calculated with our scope 1 and 2 emissions and the total volume of processed resin in our facilities. <i>Source: Rotoplas</i></p>		<p>This target is 1.5°C aligned and follows the SBTi's criteria, which required a minimum ambition of 5.25% emissions reduction on a yearly basis.</p>	

POLICIES AND PROCEDURES TO MITIGATE NEGATIVE IMPACTS

In the table below, Rotoplas has disclosed its negative impacts and the policies and procedures (including their alignment with international standards) it has implemented in order to mitigate its negative impacts.

Themes	Quantitative Metrics	Unit of measure	Baseline Value	Baseline Year	Related policy document	Alignment with international standards
Climate Change Mitigation and Adaption	CO2 Intensity (Scope 1&2)	CO2 per ton of processed resin and metal	0.48	2022	Sustainability Policy-Climate Change Policy	GHG Protocol
	Carbon emissions Scope 1	tCO2e	22,098	2022		
	Carbon emissions Scope 2	tCO2e	24,195	2022		
	Carbon emissions Scope 3	tCO2e	354,204	2022		
	Renewable energy consumption	%	17%	2023		
Biodiversity Preservation	As part of our commitment to responsible and sustainable actions, we pledge to implement measures to prevent deforestation and promote biodiversity.					
Water Usage	Water Consumption	m3	109,152	2023	Sustainability Policy Hygiene, Workplace Safety and Environment Policy	GRI 303
	Water reused/recycled	%	16	2023		
	Cubic meters of water purified using our solutions	m3	404 K	2022		
Waste Management	Waste recycled (as% of total generation)	%	41	2023	Sustainability Policy Hygiene, Workplace Safety and Environment Policy	GRI 306-1 CG-BF-410a.2
	Recycled resins (over total amount of processed material)	%	23.8	2023		
Labor and Safety	Proportion of women in executive positions	%	15	2023	Human Rights Policy Hygiene, Workplace Safety and Environment Policy	GRI 405-1 GRI 403-1, 403-9 GRI 2-7 GRI 2-30
	Proportion of total women in the workforce	%	24	2023		
	Proportion of women in STEM positions	%	17	2023		
	Lost Time Incident Rate	number of lost time injuries/total	0.89	2023		

Themes	Quantitative Metrics	Unit of measure	Baseline Value	Baseline Year	Related policy document	Alignment with international standards
		worked hours) *200,000				
	Voluntary Turnover Rate	%	13	2023		
	Employees unionized	%	54	2023		
Land Acquisition and Involuntary Resettlement	There are no policies in place regarding land acquisition and involuntary resettlement, as they are not topics relevant to Rotoplas' activities.					
Indigenous Peoples	There are no policies in place regarding indigenous population, as it is not relevant to Rotoplas' activities. However, in our human rights assessment, we analyzed risks related to impacts on culture and traditions related to water and sanitation programs, and the risk was deemed as unlikely with a moderate to low impact.					
Cultural Heritage	There are no policies in place regarding cultural heritage, as it is not relevant to Rotoplas' activities. However, in our human rights assessment, we analyzed risks related to impacts on culture and traditions related to water and sanitation programs, and the risk was deemed as unlikely with a moderate to low impact.					
Supply chain and Distribution Networks	Direct suppliers assessed with ESG criteria	%	20	2023	Sustainable Procurement Policy	GRI 308-1, GRI 414-1

REPORTING TABLE

Rotoplas has committed to annual monitoring and reporting for the metrics in the table below. Rotoplas is currently working on updating its business strategy and targets will be updated accordingly as part of the next SDID iteration.

Anticipated Impact						Realized Impact			
Metric	Unit of Measure	Baseline	Baseline Year	Target	Target Year	2024	2025	2028	2030
<i>Sustainable Growth of the Traditional Business</i>									
Volume of water purified by Rotoplas' solutions	m3 (thousands)	404	2022	1,200	2025				
Water consumption intensity	m3/t processed resin	1.27	2023	1.25	2025				
Volume of recycled water delivered to customers	m3 (millions)	20.4	2022	23	2025				
Recycled Resin Usage	%	23.8	2023	25	2025				
<i>Growth and Development of New Businesses</i>									
Total households and institutional clients served by Rotoplas (bebbia)	# of subscribers (Millions)	111,000	2023	145,000	2025				
People with Access to Sanitation	# of people (thousands, cumulative)	553	2022	1,000	2025				
<i>Inclusive Operations</i>									
Women in the Workforce	%	24	2023	30	2025				
<i>Energy Efficiency of Operations</i>									
CO2 Intensity (Scope 1&2)	CO2 per ton of processed resin and metal	0.48	2022	0.41	2025				
Carbon emissions Scope 1	tCO2e	22,098	2022	12,817	2030				
Carbon emissions Scope 2	tCO2e	22,856	2022	13,256	2030				
Carbon emissions Scope 3	tCO2e	376,286	2022	282,215	2030				

 **CONTACT | INVESTOR RELATIONS**

Mariana Fernández

mfernandez@rotoplas.com

agua@rotoplas.com

María Fernanda Escobar

mfescobar@rotoplas.com

 **CONTACT | SUSTAINABILITY**

Guillermo Punzo

gpunzo@rotoplas.com

Raúl Maganda

rmaganda@rotoplas.com

About the Company

Grupo Rotoplas S.A.B. de C.V. is America's leading provider of water solutions, including products and services for storing, piping, improving, treating, and recycling water. With 45 years of experience in the industry and 18 plants throughout the Americas, Rotoplas is present in 14 countries and has a portfolio that includes 27 product lines, a services platform, and an e-commerce business. Grupo Rotoplas has been listed on the Mexican Stock Exchange (BMV) under the ticker "AGUA" since December 10th, 2014.

Pedregal 24, 19th floor, Molino del Rey
Miguel Hidalgo
Zip Code 11040, Mexico City
T. +52 (55) 5201 5000
www.rotoplas.com