



# Climate Change Strategy

# CC Strategy



# Solution - Strategy Deployment



With this strategy we are looking to put the user at the centre and this extends to all our stakeholders.

The three pillars we are looking for in the short term:

- Circular Economy - Recycling
- Access to water - Base of the pyramid
- Service platform - Bebbia and Sytesa



In 2019, we launched the **Climate Change Strategy**, after developing various initiatives under the Sustainability Strategy framework. We decided to carry out a more in-depth analysis of the risks and opportunities that climate change presents to Grupo Rotoplas and to bolster our response. We present the main work axes, organized based on our stakeholders:

## CLIMATE CHANGE STRATEGY

Stakeholders	Strategic work lines
 <b>Clients</b> <i>Distributors capable of generating a climate value offer for their clients.</i>  <i>Governments and NGOs capable of achieving their climate change objectives.</i>  <i>End users with more climate resilience</i>	<b>Distributors</b> <ul style="list-style-type: none"> <li>✦ Developing commercial strategies attending the regional impacts of climate change (developing water solutions for adaptation and mitigation)</li> <li>✦ Training distributors and marketers in the impacts of our solutions, that increase the climate resilience of the population.</li> </ul> <b>Governments and NGOs</b> <ul style="list-style-type: none"> <li>✦ Enhancing the development of projects that enable the population to endure the effects of climate change.</li> </ul> <b>End users</b> <ul style="list-style-type: none"> <li>✦ Bolster awareness on the effects of climate change in water scarcity and availability.</li> </ul>
 <b>Employees</b> <i>Strengthen the operative efficiency and resilience</i>  <i>Resilient, and climate active – based on knowledge employees</i>	<b>Processes and operations</b> <ul style="list-style-type: none"> <li>✦ Develop measures to reduce GHG emissions, additional to the energy efficiency initiatives.</li> <li>✦ Adjoin the relationship with the climate change as a variable for our innovation process.</li> <li>✦ Accelerate the implementation of circular economy initiatives.</li> </ul> <b>Employees</b> <ul style="list-style-type: none"> <li>✦ Create awareness on the staff about the impact that water solutions deliver towards the climate resilience of our end users.</li> <li>✦ Link the work activities with the climate-impact generated by our products and services portfolio.</li> <li>✦ Address the labor disease-related issues that may be associated with the climate change phenomenon (e.g. due to variations on average temperatures).</li> </ul>
 <b>Suppliers</b> <i>Climate-aware and proactive suppliers</i>	<ul style="list-style-type: none"> <li>✦ Assess and monitor suppliers in accordance with their environmental performance, as part of Grupo Rotoplas's cycle of product and service delivery.</li> <li>✦ Support the development of lesser impact and risk raw materials.</li> <li>✦ Promote the efficiency and reduction of GHG emissions among our logistics network.</li> </ul>
 <b>Board of Directors and its internal bodies</b> <i>Climate change strategic governance</i>	<ul style="list-style-type: none"> <li>✦ Consider the climate-related performance in the KPIs, remunerations and corporate strategy.</li> <li>✦ Promote the public engagement and leadership in issues concerning environmental topics, specially water.</li> </ul>
 <b>Financial community</b> <i>Generate climate value to our investors and insurers</i>	<ul style="list-style-type: none"> <li>✦ Deliver relevant information regarding climate issues to the financial community interested on environmental performance.</li> <li>✦ Reinforce our metrics and monitoring practices to address the information requirements received and promote its accounting.</li> <li>✦ Prioritize green financial schemes and contribute to its development and adoption in the markets.</li> </ul>
 <b>Authorities and regulatory bodies</b> <i>Deliver certainty on our regulatory compliance</i>	<ul style="list-style-type: none"> <li>✦ Reinforce the audit processes and bolster third-party assessments.</li> <li>✦ Promote an environmental compliance culture in the company.</li> </ul>
 <b>Community</b> <i>Enhance a portfolio that collaborates towards the climate resilience of communities</i>	<ul style="list-style-type: none"> <li>✦ Take place in collective initiatives that address climate change (including water availability and hygiene)</li> <li>✦ Promote and participate in research and assessments through alliances and collaborative efforts.</li> <li>✦ Generate KPIs linked to climate change.</li> </ul>



## 1. Base Line



### Observe

- Understand the level of sensitivity that employees have on climate change issues
- Surveys
- Interviews
- Focus Groups

## 2. Benchmark



### Identify and Analyze

- Decision-making in Climate Change
- Incentives
- Initiatives and projects
- Risks and opportunities
- Emissions 1 and 2
- Objectives

## 3. Rotoplas exposition



### Map

- Impact on processes
- Areas perspectives
- Risks and opportunities
- Business Priorities

## 4. Strategy setup



### Manage Performance

- Role in CC mitigation
- Decision making
- Strategy follow up
- Description of risks and opportunities
- Courses of action
- KPI's for follow-up

# CC Strategy



## First derivables

Identification of our product and service portfolio

This document shows us the direct impact that our solutions have in helping the user to combat the effects of climate change.

Impact:  
Investor Relations  
Sales

**Table identifying products, services and climate events to which they build resilience**

Solutions:		Drought	Hurricane	Flooding	Water Stress	Water Pollution	Heat waves	Rainwater fall
Water treatment & recycling	●	✓			✓	✓		
Purified drinking - Bebbia	●					✓		
Water tanks life guarantee	●	✓	✓	✓	✓		✓	
Water tanks	●	✓	✓	✓	✓			
Cisterns	●	✓	✓	✓	✓			✓
Storage tanks	●	✓	✓	✓	✓			
Inductor tanks	●	✓						
Horizontal tanks	●	✓	✓	✓	✓		✓	
Feeders (stock)	●	✓			✓			
Hydropneumatic Systems	●	✓	✓		✓			
Centrifugal Pump	●	✓	✓		✓			
Peripheral Pump	●	✓	✓		✓			
Submersible Pump	●	✓	✓	✓				
Water purifiers	●				✓	✓		✓
Self-cleaning Biodigester	●	✓	✓	✓	✓	✓		
Electric Showers	●				✓			
Family-Orchard-Type Agricultural Irrigation System	●	✓			✓			
Rural Rainwater Harvesting System	●	✓			✓	✓	✓	✓
Urban rainwater harvesting	●	✓			✓	✓		✓
Outdoor toilet with biodigester	●	✓	✓	✓	✓	✓		

\*Product accessories (e.g. plastic valves, nuts and connectors) can be used in the weather events where the solutions have been identified.

Services	●
Storage	●
Water flow & pressurization	●
Improvement	●
Auto-sustainable	●

Thank you.