



Commitment with the SDGs

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COSTA DO SAUÍPE



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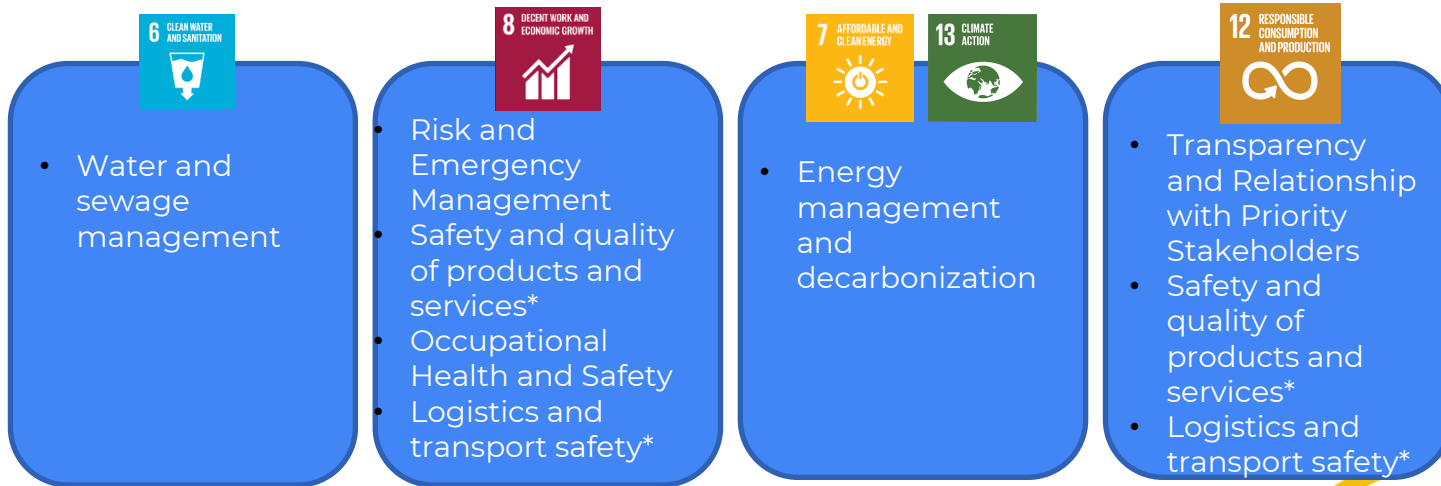
Timeline



Timeline

Materiality of the Alkali, Chlorine and Derivatives Industry in Brazil

Material topics in the sector (8 topics) / Sustainable Development Goals



Transversal: Innovation and technology

Commitment with the SDGs

- Collaborative construction
- To be approved



SDG 6: Clean Water

- Establish both internal as well as external (when applicable) environmental **education programs**.
- Develop **water management** diagnosis and monitor, at its facilities:
 - a. Water collection [GRI 303-3];
 - b. Water disposal [GRI 303-4];
 - c. Water consumption [GRI 303-5].
- Establish actions for **improvements and efficiency in water use**, aimed at the circular economy and waste reduction, such as
 - a. Increase reuse;
 - b. Reduce losses;
 - c. Establish preventive soil protection actions.



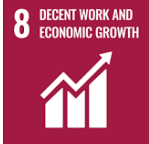
SDG 6: Clean Water

- Establish actions in relation to the **discharge of wastewater**, with a view to helping the quality of the receiving water body.
- Collaborate with **social and environmental revegetation projects in areas close to water bodies** and water production areas, which are within the organization's area of influence.
- Set goals for **expanding the supply of chemicals** based on the increase in demand as a result of the New Regulatory Framework for Sanitation.



SDG 8: Decent work and economic growth

- Implement a Process **Safety Management Program**, using the AIChE-CCPS, American Institute of Chemical Engineers - Center for Chemical Process Safety, as a reference.
- Implement an **occupational health and safety management system**, based on NBR ABNT ISO 45.001:2018 - Occupational Health and Safety Management System, with or without certification, including audit and/or self-evaluation process.
- Establish **employee health and wellness programs**, including **mental health** care and encouraging a special focus on the drivers responsible for transporting the chemical products.



SDG 8: Decent work and economic growth

- **Encourage the supply chain** with regard to the adoption of requirements similar to NBR ABNT ISO 45.001:2018 - **Occupational Health and Safety Management System**, as well as actions that promote employees' health and wellness, including mental health care.
- Set up and maintain **occupational health and safety monitoring** in its operations, at the very least taking into account the following indicators:
 - a. Workplace accidents [GRI 403-9];
 - b. Work-related illnesses [GRI 403-10].
- Promote **employee training**, awareness, and engagement in order to prevent workplace accidents.
- Improve the methodologies for **investigating and analyzing the scope of incidents**, based on the Industrial Working Group's (WG) benchmarks and recommendations.



SDG 7: Affordable and clean energy

- Develop a diagnosis to identify and **map the energy sources** used in the organization and monitor:
 - a. Energy consumption within the organization [GRI 302-1];
 - b. Energy intensity (specific energy consumption) [GRI 302-3].
- **Promote efficiency** in electrical energy consumption and monitor:
 - a. Reduction in energy consumption [GRI 302-4].
- Prioritize the use of **clean and renewable energy**.



SDG 13: Climate Action

- Adopt and promote the publication of **Greenhouse Gas (GHG) inventory** and monitor:
 - a. Direct emissions (scope 1) of Greenhouse Gases (GHG) [GRI 305-1];
 - b. Indirect emissions (scope 2) of Greenhouse Gases (GHG) [GRI 305-2];
 - c. Other indirect emissions (scope 3) of Greenhouse Gases (GHG) [GRI 305-3];
 - d. Other emissions indicators, when relevant.
- Map **risks**, map **opportunities** and propose **actions** to combat climate change in the value chain.
- Encourage partnerships with environmental agencies, civil society organizations or other potential partners in order to **raise awareness in relation to climate change** in the value chain.

12 RESPONSIBLE
CONSUMPTION
AND PRODUCTION



SDG 12: Sustainable consumption and production

- Adhere to and enforce ABICLOR's **code of ethics**;
- Promote **transparency of information** by means of the drafting of a sustainability report, using the Global Reporting Initiative's (GRI) standards as a reference.
- Contribute to the monitoring of the indicators established in this commitment, **providing the information to Abiclor**, which will be responsible for processing the data and disclosing the status of the sector.
- Develop **programs for community relations** (responsible action), including the preparedness of these communities for emergencies.
- Establish **minimum social and environmental criteria** for contracting **suppliers** and monitor:
 - a. New suppliers selected based on environmental criteria [GRI 308-1];
 - b. New suppliers selected based on social criteria [GRI 414-1].



SUSTAINABLE DEVELOPMENT GOALS

17 GOALS TO TRANSFORM OUR WORLD





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