| | | SALT FLATS OF MANAURE |
|---|---|--|
| Sector | Ministry of Con | nmerce, Industry and Tourism. |
| Thematic axis/ subsector | Infrastructure. Ministry of Con | nmerce, Industry and Tourism. MinCIT. Mayor's Office of Manaure. |
| Entities/Areas Strategy of the National Development Plan | Productive T Regional con | ransformation, Internationalization and Climate Action nvergence. |
| to which it is aimed at Target SDGs | 8. Decent work | rty nd non-polluting energy. and economic growth. ovation and Infrastructure. |
| Description of the | Purpose of the project Objectives | Enhance the capacities installed in Salinas de Manaure to exploit the maximum mining capacity of the salt mines. Improve and optimize existing infrastructure to improve salt productivity. Modernize plant and equipment to increase the efficiency of the complex. Generate self-sufficiency in salt consumption in the country. Contribute to the generation of formal jobs through increased |
| | Geographic Area | production. 5. Improve the quality of life of the inhabitants of the municipality. 6. Potentiate tourism in the region through the ancestral process of salt exploitation. Municipality of Manaure, Department of La Guajira. |
| | of Influence It is included in the NDP goals: Structuring Phase | Yes x_No_ Yes Phase II |

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| | following active supply system of the following Duration Phase II: Ena system, construction Phase III: Contower, beach results. | development. Yes x No_ Which Indigenous Wayuu Communities se I of the Project is expected to contemplate the execution of the rities in order to guarantee the start-up and operation of the seawater to the Salinas de Manaure Society, contemplating at least the execution gractivities: |
| Contributions | Total Value National Contribution Contribution from Territorial Entities Private Contribution | 61,000,000,000,000 COP \$ 61,000,000,000 COP 61,000,000,000,000 COP \$ 61,000,000,000 COP \$ 0 \$ 0 |
| Opportunity to Investment | Nemocón and The first two pothers produce the largest cap | es operate in Colombia: Manaure and Galerazamba, in the Caribbean; Zipaquirá, in Cundinamarca; and Upín, in Meta. produce sea salt obtained from the solar evaporation of salt water, the estalt from the exploitation of salt rock, Manaure being the salt mine with pacity in the country. country with geographic and climatological potential for salt production, articipation in this industry, due to the lack of innovation and infrastructure |

SALT FLATS OF MANAURE

that would allow it to be competitive in international markets.

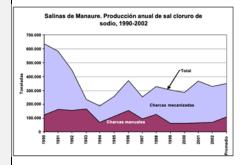
- Capacity 1 million tons/year
- 70% of the country's supply capacity
- Optimal geographical and climatological conditions 4,700 hectares in production fields.
- 3,600 ha of storage tanks
- 275 hectares of crystallizers.
- Decrease in salt generation capacity.
- Top 10 countries with the highest production capacity.

Market Analysis

Salt consumption in Colombia is approximately 700 thousand tons, of which we only produce 74% on average, however, the production capacity of salt mines such as Manaure is over 34%.

Salt from Manaure is sold especially for food and industrial use, which together make up 84% of the total, and the remaining 13% is for livestock.

120 thousand/ton * 1.4 million tons (production capacity) = COP 168 billion l/year production capacity.



| Centro de producción | Método de explotación | Reservas | Colombia, 2002 | Centro de producción | Método de explotación | Reservas | Centro de producción | Método de explotación | Reservas | Centro de producción | Centro de pro

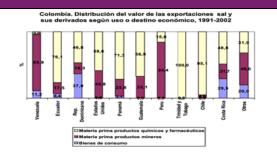
International market:

The trade balance of salt and its derivatives in Colombia is in deficit. In the period during the last decades the import/export ratio is 9 to 1, of which 82.5% were industrial raw material for chemical and pharmaceutical products, 11.4% raw material for the food industry and 6.1% products for food consumption.

The main products purchased in the foreign market were: sodium hydroxide in aqueous solution or caustic soda (63.7%), table salt (6.0%), baking soda (3.8%), and potassium hydroxide (2.7%), among others. Imports of food salt came especially from Peru (80.2%) and imports of raw materials for the chemical and pharmaceutical industry from the United States (63.7%) and Venezuela (9.3%).

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| Origen del producto | Precio de la sal | Fletes | Total |
|--|----------------------|--------|-------|
| Colombia | | | |
| Salinas de Manaure (La Guajira) | 15.10 ⁽¹⁾ | 12.00 | 27.10 |
| México | | | |
| Salinas Las Coloradas | 5.25 | 17.00 | 22.25 |
| Brasil | | | |
| Diamante Branco- Álcalis Brasil | 5.25 | 16.00 | 21.25 |
| Venezuela | | | |
| Salinas de Araya | 10.00 | 12.00 | 22.00 |
| El Caribe | | | |
| Cargill – Isla de Bonaire ⁽²⁾ | 18.50 | 11.00 | 29.50 |



Financial Projections

The production capacity of the Manaure Salt Mines is approximately 1.2 million tons per year, which represents in current market values of industrial sea salt (without procedures that increase its commercial value) an income for the company of 216,000 million pesos per year, which can be increased by approximately 38% if the mineral is processed and added value is given to the product.

Sustainability and ESG considerations

The growing tourist demand for nature destinations and their importance in the world's ecosystems have led to an increase in environmental awareness and the added value of these places, especially in the periods following the Covid-19 pandemic.

This has generated an opportunity for social, economic and environmental development for the territories and their inhabitants, who in most cases and taking into account their environmental, social, ethnic, cultural, connectivity and accessibility conditions that contributed to the conservation of their territory, have not had the same opportunities generated by the dynamics of massive and/or industrialized development, typical of the large central cities.

Risk Assessment and Mitigation

During the middle of the last century, salt production in the country was an important economic bastion for the department of La Guajira and the country, reaching a considerable production of this mineral (0.8 tons of sea salt and 1.3 million tons of salt); however, it was seriously affected by the variations of administrative, commercial and industrial policies in the country, which caused an abrupt fall of about 50% according to the Center for Regional Economic Studies of the Bank of the Republic.

To this end, the Ministry of Commerce, Industry and Tourism proposed through the filing of bill 399 of 2024, which has as its objective the mechanisms for the rescue, capitalization and business reactivation of the Salinas Marítimas de Manaure - SAMA Ltda.

Within the framework of this important draft law and the respective corporate reorganization, the possible risks must be established as well as the mitigation mechanisms and strategies, which must respond to the methodologies and respective matrices established by the competent sectors such as the Ministry of Mines and Energy, where different classes of risk are foreseen, as well as their respective identification, analysis, impacts, evaluations and actions for their mitigation, control and

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| | follow-up. |
| Project Team and Experience | Ministry of Commerce, Industry and Tourism. It is a national entity in charge of business growth, foreign investment, foreign trade, economic, industrial and tourism development of the country to improve the quality of life of citizens and entrepreneurs, through the formulation, adoption, leadership and coordination of policies and programs. Super Intendencia de Sociedades. |
| | The Superintendency of Companies is a technical agency, attached to the Ministry of Commerce, Industry and Tourism, with legal personality, administrative autonomy and its own assets, through which the President of the Republic exercises the inspection, surveillance and control of commercial companies, as well as the powers granted by law in relation to other entities, legal entities and individuals. Its purpose is to promote the development of innovative, productive and sustainable companies, contributing to the growth and business preservation of the country. |
| | Salinas de Manaure SAMA Ltda. Las Salinas de Manaure is a mixed economy company of the territorial order, as a unit of economic exploitation, an agent of reindustrialization of the economy and a source of employment generation and social development for the municipality of Manaure and the department of La Guajira. The company, of which the indigenous communities and the inhabitants of the municipality are an integral part, has more than 70 years of experience and a social |
| Contact information | vocation in the exploitation and commercialization of salt. Tourism Infrastructure Area - Vice-Ministry of Tourism. wmartinez@mincit.gov.co |
| Additional Information | Salt production in Manaure is carried out through the solar evaporation method, which consists of treating seawater in sedimentation ponds, where the salt water is concentrated in sodium chloride and finally crystallizes producing a high purity salt cake, which is extracted by various methods, currently the complex has an approximate area of 4,000 hectares, extending from the urban area to the northeast to the village of El pájaro to the southwest, distributed as follows: The infrastructure of these salt flats is made up of two modules dedicated to the concentration of brine: San Juan, which |

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| | |
| | comprises 1,955 hectares, and San Agustín, with 1,770 hectares and 275 hectares distributed in ponds and a population center. |