



PROJECT: “DESIGN, FINANCING, CONSTRUCTION, MAINTENANCE AND OPERATION OF THE MULTIPURPOSE TERMINAL OF THE COMMERCIAL PORT OF ESMERALDAS”

PUERTO COMERCIAL DE ESMERALDAS

Project Overview

The Commercial Port of Esmeraldas is in a critical and deplorable situation. The lack of investment in the maintenance and expansion of its port infrastructure has led to a commercial crisis that has deepened over time. Over the years, the port infrastructure has experienced significant wear and tear due to lack of adequate investment and timely maintenance. This has led to the obsolescence of equipment, docks and cargo handling systems, resulting in a decrease in operational efficiency and a loss of competitiveness regarding other ports. In addition, the existing infrastructure does not meet the necessary safety and environmental standards, posing a risk to operations and the surrounding environment.

The proposed implementation project aims to address these deficiencies in the operability and physical conditions of the port infrastructure. This will not only improve the efficiency and safety of the port, but will also attract more ships, attract investors, and ensure the long-term competitiveness of the Commercial Port of Esmeraldas, benefiting both the shipping industry and the regional economy.

Project Type

Brownfield.

Fundamental Criteria

Priority project duly aligned with the objective, policy and goal of the National Development Plan and sectoral-level strategic plan.

Delegating Entity: Port Authority of Esmeraldas.

Delegation and Compensation Model

- Public-Private Partnership (PPP).
- User-pays.

Beneficiaries

- Located in the area of influence:
- Reference Beneficiaries: 553,900 people from the province of Esmeraldas.

Environmental Benefits

- Reduction of emissions.
- Protection of the marine ecosystem.
- Sustainability in construction and expansion.
- Adaptation to climate change.

Components

- Alternatives 1:**
- Investment for assessing the current conditions of the port to recover its operation, focusing on the largest areas of investment.

- Alternatives 2:**
- Make investments to increase infrastructure for handling solid and liquid bulk (fuels).

- Alternatives 3:**
- Invest to enhance infrastructure for handling solid and liquid bulk (fuels) and containers, including refrigerated cargo.

Current project status

- Phase: Structuring.
- Registration in Source: 04/06/2024.

Infrastructure Type

Port.

Socioeconomic Information

Positive Impacts of the Project:

- Increase in commercial activity in the port area, which would activate the dynamics of businesses associated with the commercial port.
- Reactivation of a strategic sector of the city, which is a source of pride for the city: the commercial port.
- Benefits in generating direct and indirect employment opportunities.

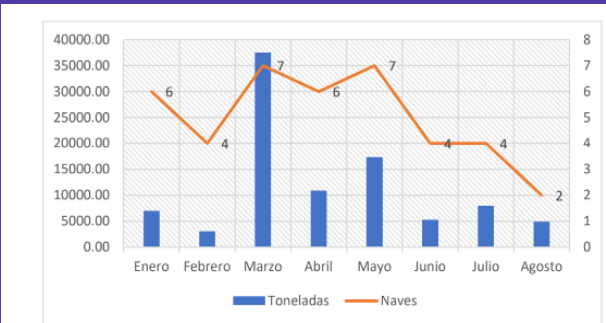
Project Information

Potential jobs generated

6.475 aprox.

Potential Demand

Figure 12: Cargo movements January-August 2023 (tons and number of vessels)



Cargo movements have declined over the months, in the month of March there was an increase due to the reception of 27,499 tons of bulk solids, however, the number of ships was decreasing because the lines have had to call at other ports due to the lack of draft of the dock, which makes it difficult for ships to enter the docks of the APE. However, the Commercial Port of Esmeraldas from January to September 2023, operated with different types of cargo such as:

Cargo Type	Metric Tons	Number of Vessels
Liquid Bulk	42,006.00	13
Solid Bulk	27,499.00	1
Containers	0	0
General Cargo	2,783.00	1
Vehicles	25,455.00	26
Project Cargo	0	0
Total	97,743.00	41

Comparative analysis of alternatives

Detail	Alternative 1	Alternative 2	Alternative 3
Advantages	Lower investment, utilization of existing infrastructure, movement of vehicle loads, and properly paved yards to provide good storage service.	High demand for bulk goods, execution of copper mining projects, bulk cargo movements.	Experience in containerized cargo and clients of containerized cargo within the hinterland.
Disadvantages	No increase in other types of cargo is projected, and the investment does not include preparing or expanding other spaces to improve storage for other types of cargo.	The mining projects have not yet been executed or exploited, and their execution will take place in the coming years.	Greater investment, strong competition in infrastructure and necessary technology, and flexible competition.
Preliminary Decision Justification	N/A	It is estimated that alternative two could be the most convenient.	N/A

- Suggestion: The Delegating Entity concludes that Alternative No. 2 is the option that best meets the project objectives and selection criteria.

Financial information

	Alternative 1	Alternative 2	Alternative 3
CAPEX (Reference)	\$ 52'410.000 millions.	\$ 87'260.000 millions.	\$ 180'960.000 millions.
OPEX (Reference)	\$ 139'119.950 millions.	\$ 140'722.950 millions.	\$ 142'822.950 millions.
Total Value	\$ 191'529.950 millions.	\$ 227'982.950 millions.	\$ 323'782.950 millions.

NOTE: It is important to indicate that the investment amounts reflected in the different alternatives are referential, since they come from the initial screening report. These amounts will be updated as the phases of the PPP cycle progress; that is, pre-feasibility and feasibility, respectively.

Implementation time in years (reference)

Alternative 1	Alternative 2	Alternative 3
3 years.	5 years.	10 years.

Location

Province:

Esmeraldas

Canton:

Esmeraldas

