

Project Name: Design, Financing, Building, Maintenance and Operation of the Multipurpose Commercial Seaport of Esmeraldas

PUERTO DE ESMERALDAS

Overview

The Commercial Seaport of Esmeraldas, despite its capacity to drive economic growth in the north of the country, is facing a severe crisis. Insufficient investment in the expansion and maintenance of its infrastructure has precipitated a deterioration that has diminished its operability and competitiveness. Technology and facilities are outdated, negatively affecting the efficiency of seaport operations and failing to meet current safety and environmental protection standards.

To address these problems, specific goals have been outlined to revitalize this important asset. Objectives include optimizing loading and unloading processes to reduce waiting times and improve overall productivity; performing regular maintenance and upgrades to seaport facilities and equipment; and maintaining the depth of draft in the basin at 12.5 meters to ensure the safe entry and exit of large vessels. The immediate action required is the dredging of the basin to restore its functionality and allow access to vessels currently unable to use the seaport.

Project Type

Brownfield

Fundamental Criteria

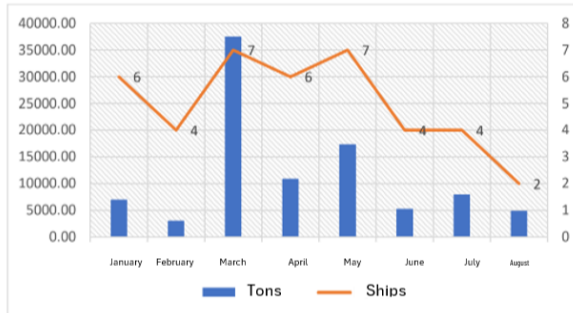
Priority project of the Delegating Entity and duly aligned with the objective, policy and goal of the National Development Plan and strategic planning at the sector level.

Compensation Model

Payment by Users

Potential Demand - January to August 2023

Illustration 12: Cargo movements from January-August 2013 (tons and numbers of ships).



Cargo movements have declined over the months, in 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 seaports due to the lack of draft of the dock which hinders the entry of ships to the docks of the APE. However, the Seaport of Esmeraldas has the capacity to operate different types of cargo such as:

Type of Load	Metric Tones	Number of Ships
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
Load Project	0	0
Total	97,743.00	41

Location

Province:
Esmeraldas

Canton:
Esmeraldas



Socioeconomic Information

Positive Impacts of the Project

- * Increased commercial activity in the port area, which would activate the dynamics of business associated with the seaport.
- * Reactivation of a strategic sector of the city, the pride of the city, which is the Commercial Seaport.
- * Benefits in the generation of direct and indirect employment sources.

Beneficiaries

Located in the area of affluence:

* Referential Beneficiaries: 553,900 population of the province of Esmeraldas.

Environmental Benefits of the project

- * Emissions reduction.
- * Protection of the marine ecosystem.
- * Sustainability in building and expansion.
- * Adaptation to change.

Comparative Analysis of Alternatives

Alternative 1

Advantages:

Lower investment cost.

It takes advantage of the current infrastructure..

Significant movement of vehicular cargo.

Properly paved yards to provide a good storage service.

Disadvantages: Not projected to increase other types of cargo.

The investment does not contemplate preparing or expanding other spaces to improve storage of other types of cargo.

Alternative 2

Advantages: High demand for bulk cargo.

Upcoming copper concentrate mining projects.

Strategic point for bulk cargo movements.

Disadvantages: Mining projects are not yet executed and their exploitation is planned later years.

Preliminary Decision: It is estimated that alternative two could be the most convenient.

Alternativa 3

Advantages: Experience in containerized cargo operation.

Potential customers of containerized cargo within the hinterland.

Disadvantages: Higher investment cost.

Strong competition, with necessary infrastructure and technology.

Flexible competition, with variety of offers (freight costs)."

Components

Alternatives 1.

- Investment to improve the current conditions of the port, to be able to recover its operation, having the largest investment items.

Alternatives 2.

- Investment to increase infrastructure for the attention of solid and liquid bulk (fuels).

Alternatives 3. - Investment to increase infrastructure for bulk solids, liquids (fuels) and containers, including refrigerated cargo.

Delegation Model

Public-Private Partnership (PPP)

Current Status of the Project

Planning and Eligibility

Registered in the National Registry of Public-Private Partnerships

Potencial Jobs Generated

4.955 approx.

Type of Infrastructure

Seaport

Financial Information

CAPEX (Referential)	\$ 106,88 millions
OPEX (Referential)	\$ 140,89 millions
Total Project Value	\$ 247,77 millions



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