



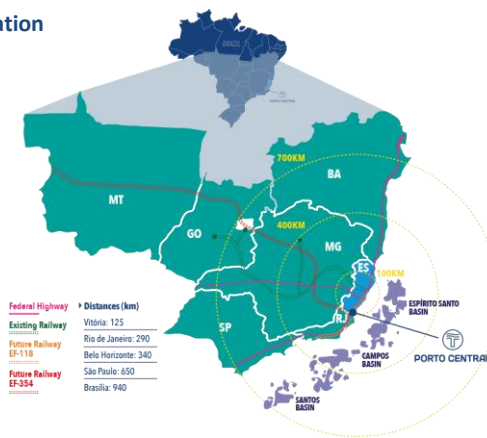
THE PROJECT PORTO CENTRAL

- A private greenfield world-class multipurpose deep-water industrial port complex under development in the south of Espírito Santo State, Brazil
- Reliable and cost-efficient business model
- Scale advantages
- **Mission:** build a unique port in a transparent, competitive, safe and sustainable business environment based on a long-term perspective
- **Status:** ready for construction: all licenses granted and engineering done

Business Drivers of Porto Central

- Brazil is one of the largest emerging economies in the world with natural resources
- Privileged and strategic location at the center of the Brazilian coast
- Close to major consumer & production regions (mining & agricultural, industrial)
- Close to the main offshore oil & gas fields
- Multimodal connections under development, including railway
- Tax incentives in Espírito Santo State are among the best in Brazil

Location



INVOLVED PARTIES GLOBALLY TRUSTED PARTNERS

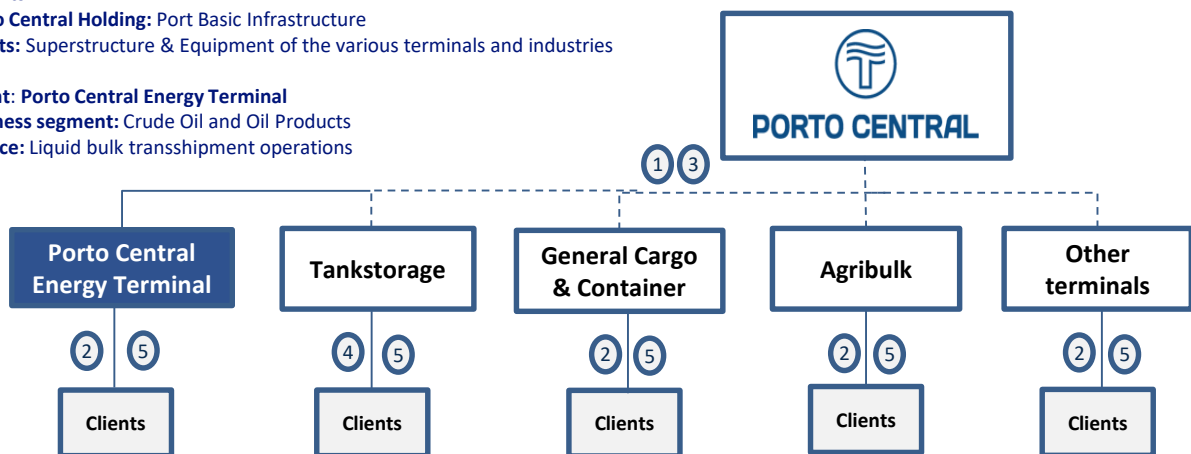
- **TPK Logística:** Brazilian entrepreneurs with knowledge/experience in port operation, mining, civil construction, logistics and energy. Polimix is the main shareholder, Brazil's largest concrete producer.
- **Van Oord:** Dutch dredging and port construction company.
- **Port of Rotterdam:** largest industrial port complex in Europe with a throughput of 468,9 MT in 2018.
- **State and Municipal Government:** Espírito Santo is the most balanced and fiscally fit state in Brazil, being the first to constitute a Sovereign Fund for investments in infrastructure projects. Presidente Kennedy is a city with long-lasting financial resources from the oil & gas royalties. Both has strategic interest to support the port for the socioeconomic development of the south region of Espírito Santo State.

Project's Partners



PROJECT STRUCTURE BUSINESS MODEL

- **Scope of work**
 - ❖ **Porto Central Holding:** Private Port Authority
 - ❖ **Clients:** Terminal Operators
- **Investments**
 - ❖ **Porto Central Holding:** Port Basic Infrastructure
 - ❖ **Clients:** Superstructure & Equipment of the various terminals and industries
- **First Client: Porto Central Energy Terminal**
 - ❖ **Business segment:** Crude Oil and Oil Products
 - ❖ **Service:** Liquid bulk transshipment operations



1	Land Lease Contract & Concession
2	Commercial Agreement & Take-or-Pay
3	Port dues
4	Oil storage contracts
5	Handling fee

CONTACTS

For inquiries, please contact:

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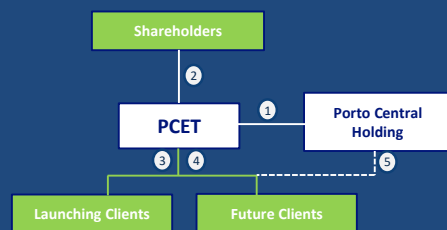
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PORTO CENTRAL ENERGY TERMINAL (PCET) – First client!



Porto Central Energy Terminal (PCET) – Project Structure



- ① Lease/Concession Agreement
- ② Investment & Shareholder Agreement
- ③ Take-or-Pay & Commercial Agreement
- ④ Service Fee from Clients
- ⑤ Port Dues from Clients

OBJECTIVE MARKET SOUNDING EQUITY & FINANCING

- Brazil's offshore crude oil production will reach 7 million barrels/day by 2030 with exports reaching 4 to 5 million barrels/day. Most of the oil will be exported and such logistics require the use of DP shuttle tankers and ship-to-ship operations.
- PCET will offer a safe, sustainable, efficient and competitive infrastructure to secure transshipment capacity for the oil companies.
- Porto Central has received Letters of Intent from oil companies interested in ship-to-ship services at PCET and is negotiating a long-term take-or-pay agreement.
- Opportunity for new equity partners to invest in a strategic infrastructure asset in Brazil to support the growing demand of the oil & gas industry:
- Investment opportunity as shareholder in PCET
- Opportunity for potential financiers to finance the project.

Project Scope Phase 1 – Porto Central Energy Terminal

- **PCH:** Responsible for port and Terminal Construction
- **Business segment:** Crude oil, Oil Products Handling
- **Terminal capacity:** 1.2 million barrels/day
- **Water depth:** 19 to 25 meters
- **Start construction:** 1S 2021
- **Start operations:** 2S 2023
- **Total investment:** Approx. USD 300 Million (concession fee to be paid during construction period)
- **PCET expected IRR:** > 14%

FUTURE PHASES PORTO CENTRAL



Business Segments: Future Phases

- Tankstorage for oil, products and other liquid bulk cargoes
- LNG Terminal
- Offshore Supply Base
- Grain & Fertilizer Terminal
- General Cargo Terminal
- Container Terminal
- Coal import Terminal
- Processing industries (such as powerplants, bunker oil refinery, steel mill, iron ore pelletizing plant, cellulose plant, granite processing plant, etc.)
- Free Trade Zone (ZPE - Export Processing Zone) for export-oriented companies.



Market Sounding Equity & Financing

- Opportunity for new partners to invest in a strategic port infrastructure asset in Brazil:
 - As a shareholder in Porto Central Holding Company.
 - As an investor in the various multipurpose terminals and industries of the port.
- Financiers to analyze the project and to understand the financing needs in relation to Porto Central's Phase 1.

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PORTO CENTRAL

PRESIDENTE KENNEDY/ESPIRITO SANTO, BRAZIL



- 2.000 hectares
- 25 meters deep
- 300 meters access channel width
- 54 multipurpose berths
- 220 million tons per year of cargo capacity