



**Asia-Pacific  
Economic Cooperation**

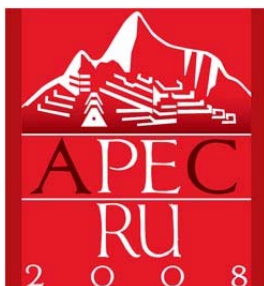
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**2008/SOM3/CTTF/STAR/011**

Session: 9

## **New Container Terminal – South Zone - Callao Port**

Submitted by: DP World



**6<sup>th</sup> Secure Trade in APEC Region Conference**  
**Lima, Peru**  
**20-21 August 2008**



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**New Container Terminal – South Zone**

**Callao Port**

**August 2008**



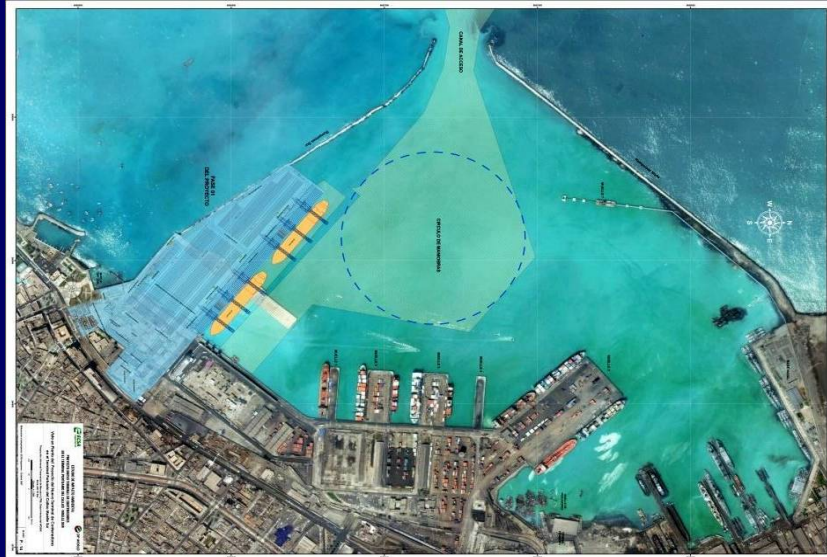
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## Concession Agreement

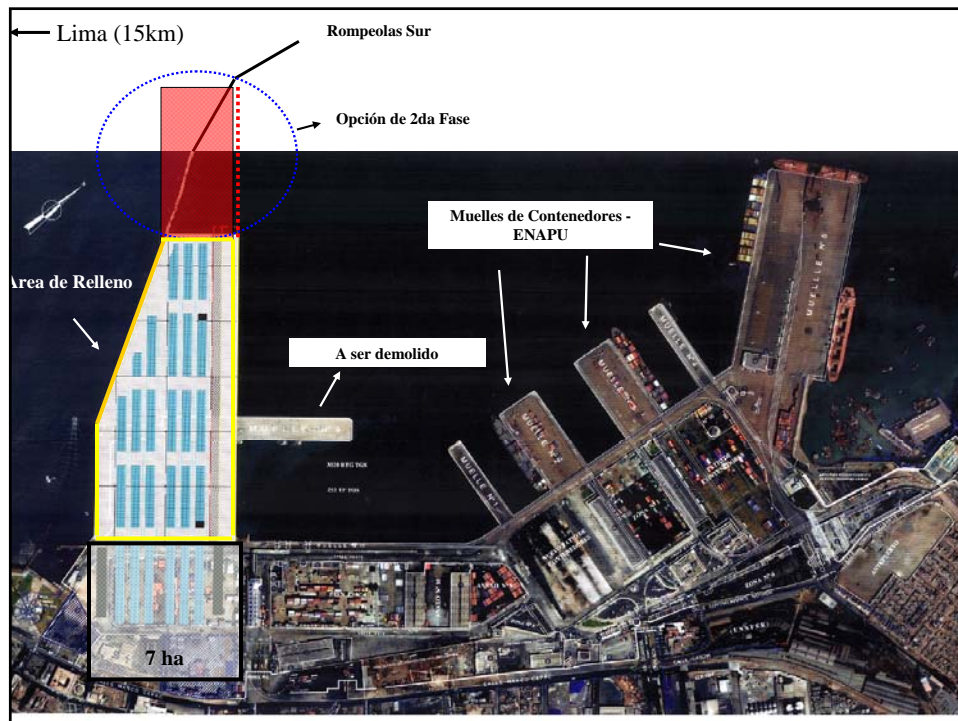
- **Parties**
  - Grantor: Republic of Peru through National Port Authority on behalf of Ministry of Transport and Communication
  - Concessionaire: DP World Callao S.A.
  - Regulator: Supervisor of Investments in Public Transport Infrastructure - OSITRAN
- DBFOT project: Design Build, Finance, Operate and Transfer a public container terminal
- 30 years term



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## DPWC contractual obligations

- Build a new container terminal:
  - Two berths of 300 meters length each and 14 m deep
  - Support area of no less than 145,000 m<sup>2</sup>
  - Two new gantry cranes per berth (no less than six within the concession term)
  - Each gantry crane shall handle 25 container/hour
- Execute Minimum Supplementary Investment (“ICM”):
  - Dredging of access channel to -14 meters
  - Dredging maneuvering area to - 14 meters
  - Repairing of southern breakwater
- Additional supplementary Investment (“ICA”) US\$144 million

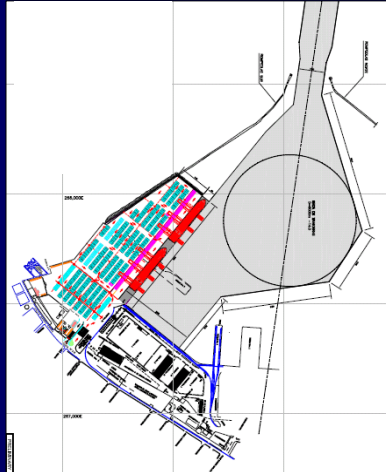




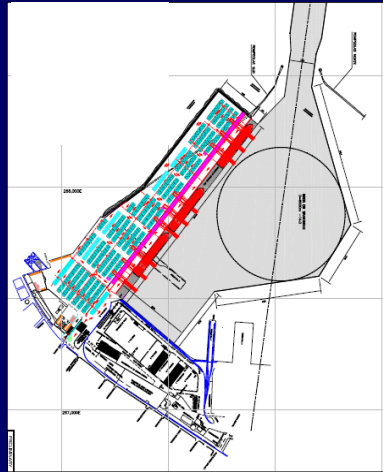
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## Preliminary Design

1<sup>st</sup> Phase



2<sup>nd</sup> Phase



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## Construction Stage

- First Phase: defined in the concession agreement
- Second Phase, up to DPWC , based on the growth of the business

	1st Phase	2nd Phase
Capacity	0.8 M TEU	1.2 M TEU
Length	650m	960m
Total Area	21.5ha	28ha
STS Cranes	6	9
N of employee	600	790



## Characteristics of the Operation

- Shore to Ship Crane
    - 25/30 moves per hour
    - 3 cranes per ship
  - Water depth -14m
    - Ship size up to 8,000 TEUs
  - State of the art IT system
- ➔
- + Operational efficiency
  - + Control over cargo
  - + More frequency
  - + More destinations
  - + Control over the cost



## Commercial Plan

- DPWC is the company that is working to develop the competitiveness of the Callao Port, to better serve Peru's foreign trade
- DPWC will provide services of world class, with high productivity and efficiency, ensuring good value for money for the customers





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## DP World – Security Management Systems



ISO 28000

“A commitment to continually improve security”



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## How does ISO 28000 help us achieve our security policy?

Effective security management processes , protecting group business interests and wider supply chain.



Improved coordination (internal security operations) - cooperation with partners to share responsibility.



Improves risk management capability = loss prevention and operational efficiency savings.

Security Industry leader for others to emulate and follow.





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## Global Security Standard

- Build on ISPS
- Compliance with WCO Framework principles
- Compliance with US CBP CTPAT
- Compliance with EU AEO
- Model for future efforts



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## Operational Business Benefits For DP World Callao

Coordinated security initiatives and programs through a set of common standards.

- Command, Control and Communications
- Appropriate resources dedicated
- Risk Mitigation Strategies
- Reduce vulnerabilities cost effectively
- Invest in infrastructure improvements
- Invest in People
- Sends positive message to customers, partners and employees
- Commercial advantage, baseline customer service
- Safeguard our people, assets and communities we operate in

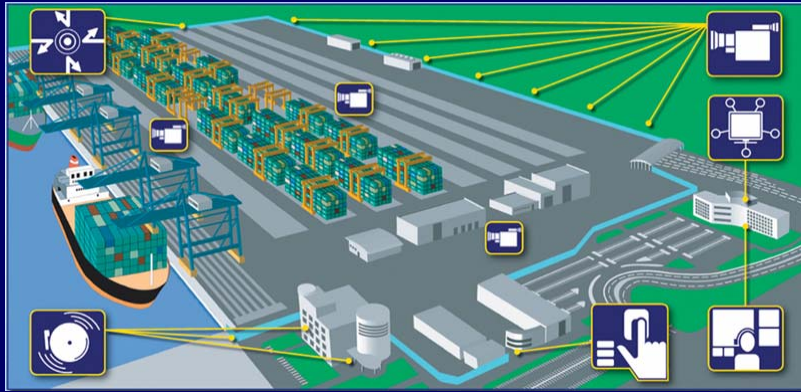






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## DP World Callao Integrated Facility Security Systems



CLOSED CIRCUIT TV



ACCESS CONTROL



ALARM SYSTEM



ANTI-INVASION SYSTEM



CONTROL CENTERS



SOFTWARE INTERFACING



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**Thank you**