Model E-Port Introduction Shanghai Model E-Port

Purpose: Information
Submitted by: China
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May 11 2015

1. About the Logistics of Shanghai Port

Both the total cargo throughput and container throughput of Shanghai sea transportation rank first globally for the consecutive four years;

And the total tonnage of cargo throughput in Shanghai PUDONG Airport ranks third in the world.
2. Development History of Shanghai E-port

2009 According to the requirements for a new round construction of international shipping center, Shanghai Government, by taking advantage of integrating information resources such as E-port and port shipping etc., plans to accelerate the establishment of a “comprehensive platform of Shanghai International shipping center for sharing information”, thus writing a new page in building a “smart port”.

2004 According to the construction deployment of national E-port, Shanghai Municipal Government, General Administration of Customs, and other Central Ministries & Agencies were joined up to build a unified Shanghai E-port based on the “big clearance” platform, which became the first local E-port which listed and operated at that time. At the same period, Shanghai Municipal Government and General Administration of Customs jointly issued a document, to establish a joint session and its office of Shanghai E-port, which will be responsible for the leading and coordination of Shanghai E-port construction. Shanghai branch center of China E-port data center, and Eton Company are the operating units.

2001 Driven by Shanghai Municipal Party Committee and Municipal Government, three information service entities are integrated according to the development model of “government promotion, market operation, commercialized management” to establish Shanghai E&P International. In the same year, according to the requirements of Shanghai “big clearance” project, a mating information project-Shanghai “big clearance” platform is initiated. After four years of construction, an information network connecting main ports and a centralized central data processing center are built basically.

1999 The Electronic Data Exchange Network of International Economic and Trade is listed as one of the five key projects in Shanghai information port. Three port information service entities—Shanghai EDI center, Shanghai harbor EDI center and Economic and Trade network are gradually established at Shanghai port.

3. Constituent Units of Shanghai E-port

Joint Session of Shanghai E-port construction

18 members
- China E-port
- Shanghai Municipal Development and Reform Commission
- Shanghai Municipal Commission of Economy and Informationization
- Shanghai Port Office
- Shanghai Municipal Business Commission
- Shanghai Municipal Finance Bureau
- Shanghai Municipal Transportation and Port Authority
- Shanghai Customs
- Shanghai Inspection and Quarantine Bureau
- The People’s Bank of China Shanghai Branch
- Shanghai Maritime Bureau
- Shanghai Municipal National Tax Bureau
- Shanghai Railways Bureau
- Shanghai Frontier General Station
- Shanghai Airport Group
- Shanghai Port Group
- Shanghai Trust Company
- The people’s Bank of China Shanghai Headquarters
4. Overview of Platform Service for Shanghai E-port

- Shanghai E-port portal
- Electronic customs and bonded supervision of processing trade
- Electronic declaration of China Inspection and Quarantine
- Supervision of marine ships and dangerous goods
- E-payment of customs duties & taxes
- Shipping finance
- Shipping insurance
- Supply-chain finance
- ... ...

<Diagram showing Trade, Supervision, Logistics, and Payment with various services>

5. Users Community of Shanghai E-port Platform

<Diagram showing E-port platform connected to various transportation enterprises, supervision departments, and other stakeholders>

400,000+ Companies
6. Platform Infrastructure Data Center

- 1100m² master data center (Lujiazui)
- 600m² remote disaster recovery backup center in the same city (Zhangjiang)
- A data center of marine ship dynamic center all over the country is built in 2011 (Zhangjiang)
- A data backup center of China E-port is under construction (Qingpu)

- 7X24 hours continuous service is provided
- Availability ratio is up to 99.9%

7. Contact Us

More information about Shanghai E-port, please refer to our website:
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Thank you!

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