EURO-ASIAN TRANSPORT LINKS

9th EXPERT GROUP MEETING

GENEVA, 4 – 5 FEBRUARY 2014
Nearly 18 mil. Passengers per annum.

More than 2 mil cruise passengers.

Approximately 0.5mil cars with more than 70% destined for other Mediterranean countries.

More than 3 mil. containers (TEU) at two terminals - main hub for major container shipping lines.

PPA SA listed in ASE since 2003 (74,1% is owned by the Hellenic Republic Asset Development Fund)

A concession agreement for Piers II & East Pier III was signed between PPA SA & COSCO PACIFIC LTD in 2008

Piraeus was acknowledged as an environmentally friendly port. PERS certification received in 2011.
## Asia to Mediterranean (‘000 teu)
Asia includes NE and SE Asia

<table>
<thead>
<tr>
<th>Year</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>4,470</td>
<td>4,233</td>
<td>4,665</td>
<td>5,062</td>
</tr>
<tr>
<td>Change</td>
<td>-5.3%</td>
<td>10.2%</td>
<td>8.5%</td>
<td></td>
</tr>
</tbody>
</table>

## Mediterranean to Asia (‘000 teu)
Mediterranean includes N Africa, Black Sea

<table>
<thead>
<tr>
<th>Year</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>1,546</td>
<td>1,589</td>
<td>1,706</td>
<td>1,850</td>
</tr>
<tr>
<td>Change</td>
<td>2.8%</td>
<td>7.4%</td>
<td>8.4%</td>
<td></td>
</tr>
</tbody>
</table>

Source: Container trade statistics
Asia to north Europe (‘000 teu)
Asia includes NE and SE Asia

- **2011**: 9,517
- **2012**: 9,397 (-1.3%)
- **2013**: 9,797 (4.3%)
- **2014**: 10,324 (5.4%)

North Europe to Asia (‘000 teu)
North Europe includes northern Europe, Scandinavia and Baltic

- **2011**: 4,669
- **2012**: 4,661 (-0.2%)
- **2013**: 4,882 (4.7%)
- **2014**: 5,250 (7.5%)

Source: Container trade statistics
20% of traffic in the EU is handled by only 3 ports.

By 2030 traffic is predicted to rise by 50%.

Source: Impact Assessment accompanying the proposal for a Regulation establishing a framework on market access to port services and financial transparency of ports, 2013
PIRAEUS PORT CONTAINER TERMINAL
PIERS II & III UNDER CONCESSION - PIER I OPERATED BY PPA SA
TOTAL CAPACITY OF PIRAEUS PORT: 4.7mil. TEU

AMONG TOP – 10 IN EUROPE
CONTAINER TERMINAL CAPACITY (TEU)

Year:
- 2008: Construction of Pier I
- 2010: Upgrade of Pier II
- 2012: Construction of East Side of Pier III
- 2015: Total Investments €500 MIL.
PIRAEUS CONTAINER THROUGHPUT
(All terminals - TEU)

- 2011
- 2012
- 2013
CAR TERMINAL

• The largest in Eastern Europe

• Hub for transshipment in the Mediterranean and Black Sea

• 448,682 cars handled in 2013

• Rail connection to Balkans, central Europe and Ukraine

• Serving the biggest shipping companies and automakers.
Rail Connection of Piraeus Port

- Connected with two Pan-European Rail Aces of the Trans European Transport Network (TEN-T).

- **4 available loading lines**: 3 with stable and 1 with mobile ramp

  The car park of the Port can accept **simultaneously up to 11 double deck wagons**

- **Average loading time for a train is 2 hours** (due to simultaneous loading in 4 lines)

- **Overall length of 11 wagon train is 290.40 meters**
Shenzhen, China – Piraeus, Greece => 22 days by ship
Greece – Czech Republic => 5 days by train
Thank you for your attention!

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