TURKEY, BRIDGE BETWEEN ASIA AND EUROPE

Joint OSJD/FIATA Workshop on combined transport
«New possibilities of Europe – Asia – Europe multimodal transportations»

Istanbul, 11 – 12 July 2018
MAIN DIVISIONS

- FREIGHT FORWARDING & LOGISTICS
  - maritime / road / rail freight
  - air freight
  - intermodal transport
  - contract logistics
  - warehousing & distribution
  - customs clearing agent

- SHIPPING AGENCY
  - liner
  - tramp
  - brokerage

- INFRASTRUCTURE MANAGEMENT
  - marine terminal operations
  - rail intermodal terminal operation
  - warehouse management
NETWORK OF GROUP OFFICES:
800 employees in 15 countries
HIGHLIGHTS OF ANNUAL VOLUME INTERMODAL UNITS (YEAR 2017)

- MARITIME FREIGHT FORWARDER 115,000 TEU

- MARITIME SHIPPING AGENT
  - LO – LO 39,000 TEU
  - RO – RO 230,000 TEU

- INTERMODAL EUROPE 145,000 TEU
Basic concept

Indeed Piraeus & Istanbul can be seen as hubs to enter Eastern and Central Europe (...once the rail infrastructure will be improved and the rail operation will be optimized)
Until the rail infrastructure and Operation in the Balkan Region will be improved (and possibly also beyond that time) it may be wise to develop a parallel link to Central and Eastern Europe sea-rail via Adriatic, as the Turkish and Greek Economies are already doing via Trieste.
Pier 6 today
<table>
<thead>
<tr>
<th>Year</th>
<th>N. Vessel</th>
<th>N. ITU</th>
<th>Pairs Train</th>
<th>N. ITU (FEU)</th>
<th>% Intermodal</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>110</td>
<td>37.051</td>
<td>245</td>
<td>14.833</td>
<td>40%</td>
</tr>
<tr>
<td>2012</td>
<td>113</td>
<td>42.066</td>
<td>378</td>
<td>22.578</td>
<td>53%</td>
</tr>
<tr>
<td>2013</td>
<td>247</td>
<td>79.905</td>
<td>938</td>
<td>53.106</td>
<td>66%</td>
</tr>
<tr>
<td>2014</td>
<td>151</td>
<td>64.450</td>
<td>1.251</td>
<td>68.495</td>
<td>106%</td>
</tr>
<tr>
<td>2015</td>
<td>182</td>
<td>80.761</td>
<td>1.361</td>
<td>71.004</td>
<td>88%</td>
</tr>
<tr>
<td>2016</td>
<td>203</td>
<td>93.331</td>
<td>1.399</td>
<td>73.907</td>
<td>79%</td>
</tr>
<tr>
<td>2017</td>
<td>235</td>
<td>102.415</td>
<td>1.125</td>
<td>64.469</td>
<td>62%</td>
</tr>
</tbody>
</table>
Intermodal links

**Italy**
- Padua inland terminal,
- Milan marshalling yard,
- Bologna inland terminal

**Austria**
- Direct connections to:
  - Villach Süd CCT, Wolfurt CCT,
  - Graz Süd CCT, Salzburg Hbf CCT,
  - Salzburg Hbf, Linz Stadthafen,
  - Wien Freudenau, Wien Süd, Weis

**Belgium**
- Zeebrugge

**Hungary**
- Budapest Mahart

**Slovakia**
- Dunajska Sreda

**Czech Republic**
- Ostrava, Paskov

**Germany**
- Direct connections to:
  - Kiel – Göteborg, München,
  - Burghausen, Ludwigshafen,
  - Frankfurt, Köln, Duisburg
- München Riem links to:
  - Köln, Duisburg, Leipzig, Berlin, Hamburg
Rail distances in km from the following Sea Ports

<table>
<thead>
<tr>
<th></th>
<th>Trieste</th>
<th>Hamburg</th>
<th>Piraeus</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vienna (A)</td>
<td>480</td>
<td>870</td>
<td>1.860</td>
</tr>
<tr>
<td>Munich (DE)</td>
<td>510</td>
<td>750</td>
<td>2.260</td>
</tr>
<tr>
<td>Budapest (HU)</td>
<td>610</td>
<td>1.140</td>
<td>1.610</td>
</tr>
<tr>
<td>Prag (CZ)</td>
<td>810</td>
<td>670</td>
<td>2.190</td>
</tr>
</tbody>
</table>
Multimodal transport
Goods transportation that employs more than one mode of transport.

Intermodal transport
Multimodal goods transportation where the cargo is carried in an intermodal loading unit throughout the entire journey.

Combined transport
Intermodal goods transportation where the road legs of the journey are kept to a minimum, while the longest possible section of the distance is covered by non-road modes of surface transport.

TOPICS IN 2017

- Amendment of the Combined Transport Directive
  - definition, enforcement, state aid rules, reporting & monitoring

- Standardization to boost interoperability
  - CEN/CENELEC, EU Agency for Railways, UIC, UIRR Best Practice

- Services to support daily operations
  - ILU-Code, IT services, labels

- Externally funded R&D projects
  - HubHarmony, ICONET
Thank you for your kind attention

Ruggiero Daloiso

ruggiero.daloiso@francescoparisi.com