

Shanghai Super Express

- New Inter-modal service for The Development of Short Sea Shipping in APEC Region-

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Introduction

Basic concept:

- Using RO/RO vessels to develop new inter-modal services based on “short sea shipping” between Japan and China, supporting efficient logistics for the optimization of SCM

Case study: “Shanghai Super Express”

- Three key elements:
- High quality
 - Time definite delivery
 - Environment friendly

Shanghai Super Express (1)



Shanghai Super E xpress (2)



(26.5 Hours)

Delivery in Japan

Hakata

Shanghai-Hakata RO/RO

Connection between
Hakata and inland
points
Through movement
from Shanghai to
USA/EUROPE via
Narita & Kansai Air port

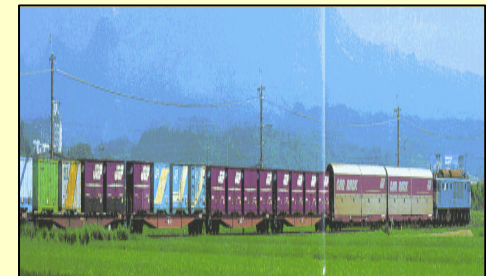
Air

Truck

Coastal

Railway

Tokyo



1. Three Key Elements of Shanghai Super Express

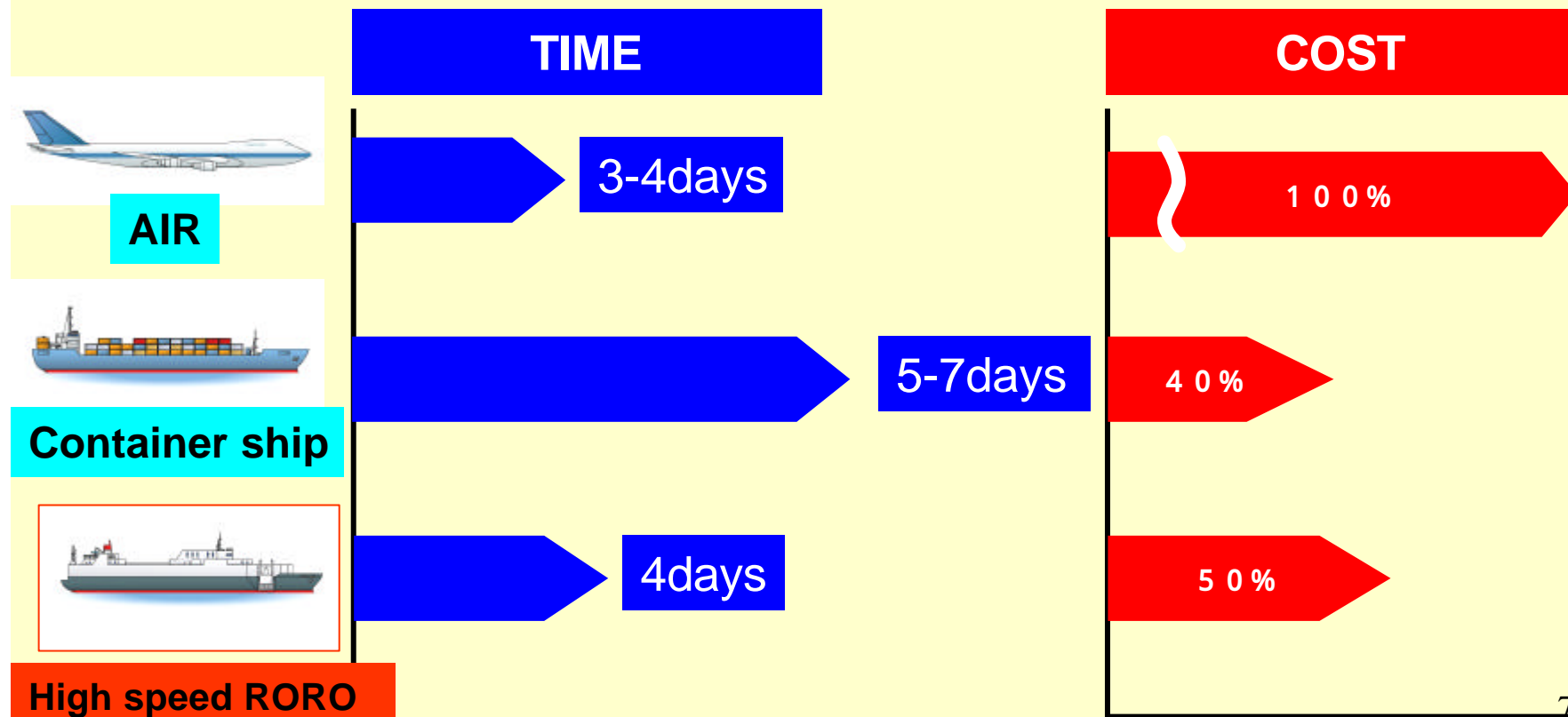
- **High quality**
 - "Origin to destination" seamless services, integrating railway transportation, short sea and coastal shipping, trucking and air transportation
 - Expedited "same day customs clearance"
- **Time definite delivery**
 - Realized by the use of high speed RO/RO vessels and of advanced IT system
- **Environment friendly**
 - Best suited to Modal-Shift with rail and inter-coastal connections

2. Competitive Advantages over Air Cargo

Highly competitive in transportation of high value cargo vis-à-vis air transportation

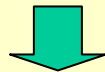
- Save One Day for Lead Time

- 50% Cost Reduction



3. Future Development

- Daily schedule will be realized by using more RO/RO high speed vessels.
- The use of Japanese chassis/trailers up to and from China's inland points will make the Shanghai Super Express services smoother and quicker furthermore.
- Shanghai Super Express will be connected to Chinese inland waterways especially through Yangtze river.



Our experience in Shanghai Super Express indicates its adoptability to inter-modal transport services among other economies in APEC Region.

Conclusion

- **As our case study shows, Shanghai Super Express services will be effectively used as a new model of inter-modal transportation in APEC region in greater advantage to meet the logistics and SCM requirements of international trade.**
- **Therefore, a careful attention need to be given to this high quality, time definite and environment friendly inter-modal service as a model for APEC member economies.**

Thank you for your kind attention

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