

INTEGRATION OF THE FAR EAST OF RUSSIA INTO TRANSPORT NETWORK OF NEA

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transit operations

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infrastructure

BENEFITS

GDP increase

Development of
logistics services

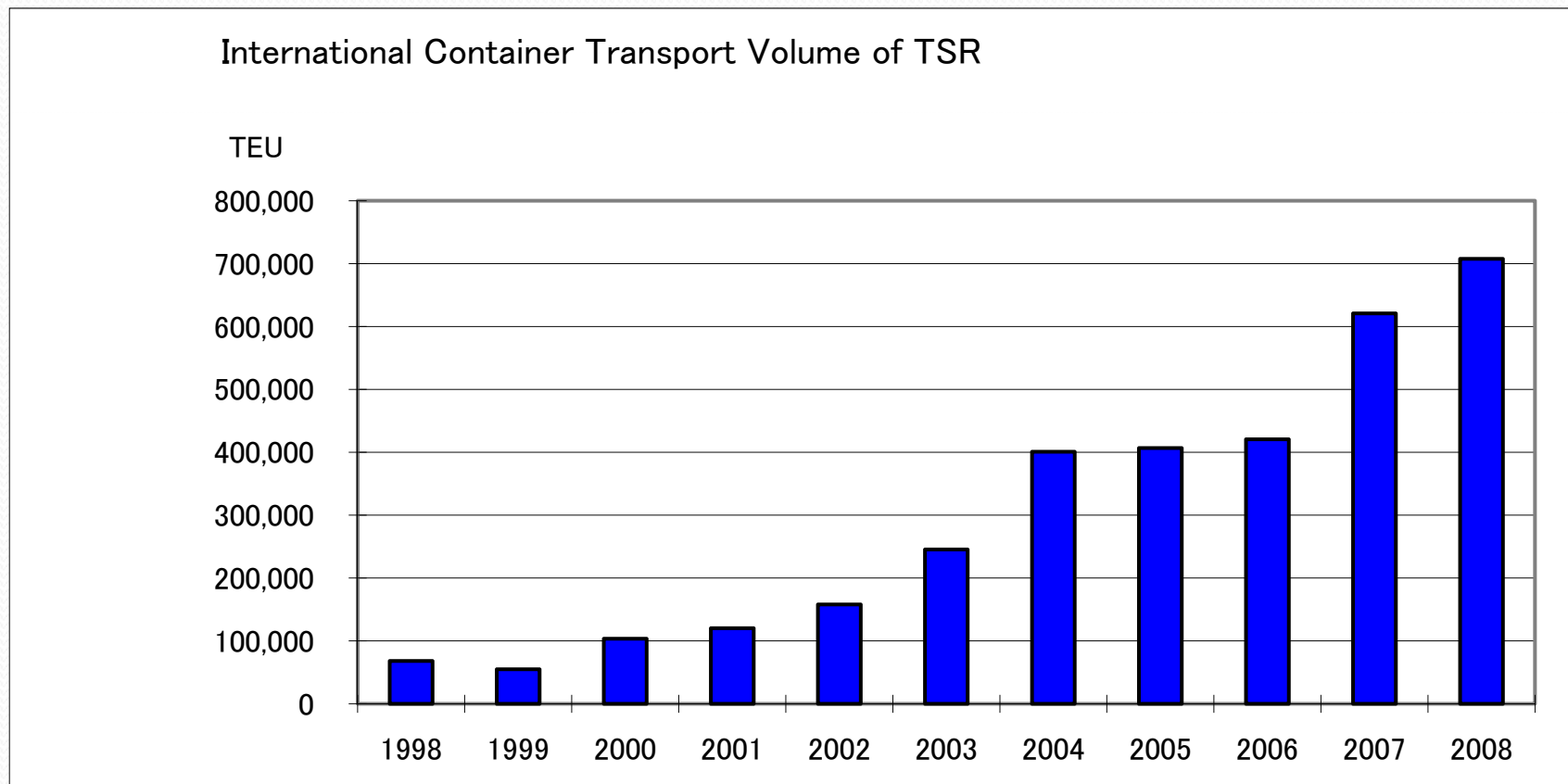
The Trans-Siberian Land Bridge Network



Economic Research Institute for Northeast Asia, Niigata, Japan, 2007

The Trans-Siberian Railway:

- Transport capacity: about 100 million tons
- Transport performance: 72.2 million tons (2007)
- Major transport items: coal, petroleum, timber, steel
- Container share is small but increasing fast – 709,672 TEU in 2008



Advantages of TSR

International Multimodal Transport System

- Marine transport + Russian ports + Russian railways + railways in various countries
- Numerous players: forwarders are in charge of control

Faster services using block trains

- Faster than though Gulf of Suez for transport from Japan/ROK to Finland, Eastern Europe and destinations in Russia
- Japan/ROK–Moscow: 20–25 days by the TSR, 40–45 days though Gulf of Suez (almost ½ of route)

Economic competitiveness

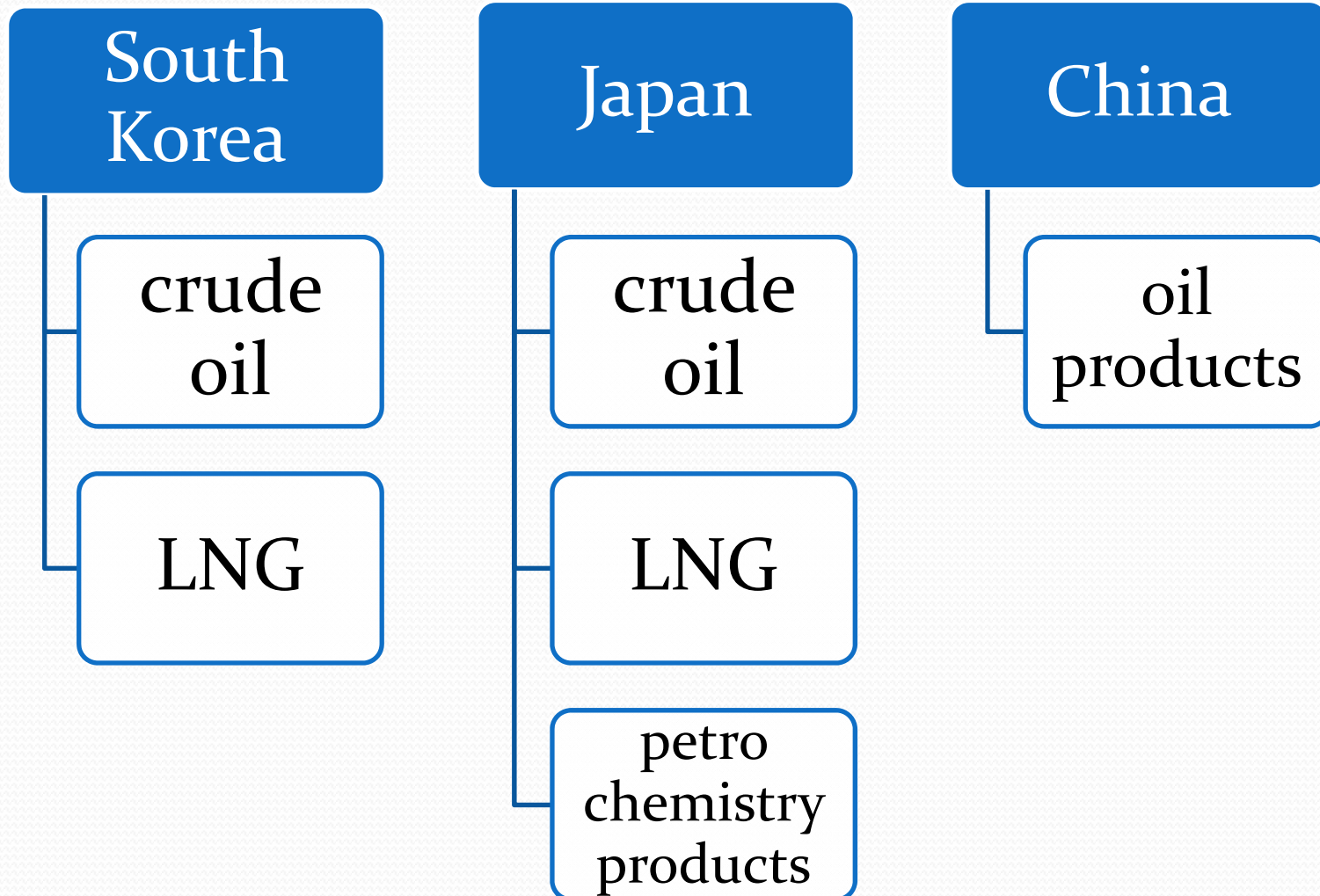
- Frequent rise of RR rate



The most important ports of Far East Region

- Vostochny
- Vladivostok
- Nakhodka
- Vanino
- Magadan
- Korsakov
- Kholmsk

Main directions of export (bulked cargoes)



VOSTOCHNY PORT

Today the port includes the largest marine terminal in Russia:

- coal
- container
- timber
- fertilizers
- petrochemical and oil terminal in Kozmino
- fuel and bunker berth

Port capacity: 35 million tons of cargo a year.





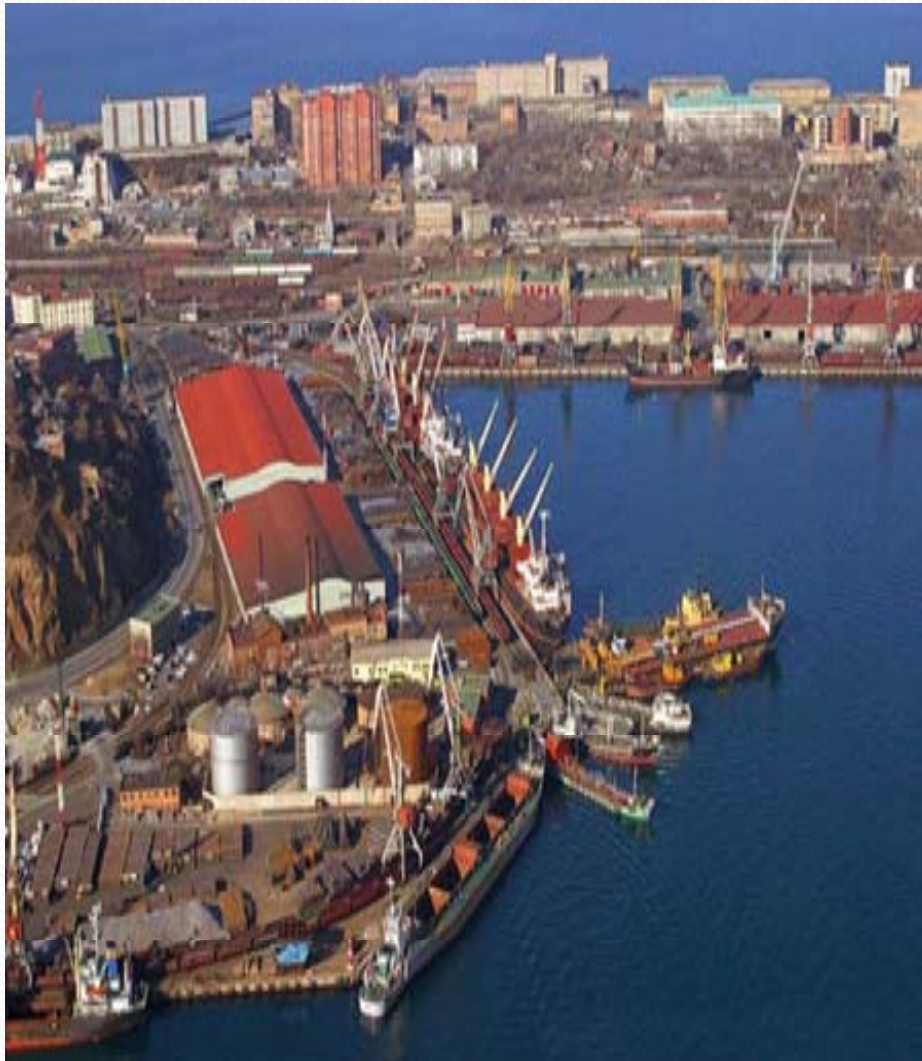
Major projects of Vostochny Port

- construction of the concrete gravity base (CGBS) for oil and gas platforms like on the Sakhalin-1 project.

Expected completion date - November 2011.

- construction of a grain terminal for the storage and handling of grain; the coal complex; development of container terminal up to 1 million TEU per year
- development of railway infrastructure and expansion of the whole of the junction of East - Nakhodka.
- implementation of long-term plan of development of port infrastructure in the bays and Wrangel and Kozmino

VLADIVOSTOK MARITIME TRADE PORT



Started regular
block train services
in 2009

Expanding
container terminals
at VMTP

Joined FESCO
group

VLADIVOSTOK MARITIME TRADE PORT

- has the world's standards service structure, which includes stevedoring, agency, forwarding, towing, survey, tally, and other companies
- provides processing services for general, bulk and container cargo
- Turnover in 2009 amounted to 6 million 205 thousand tons



COMMON BOTTLENECKS OF PORTS

- - shortage of modern and effective port facilities
- - existing limitations on developing port and near-port infrastructures
- - unsatisfactory work organization of check points through border
- - absence of a developed logistic infrastructure
- - insufficient normative and legal regulation of seaports activity and some questions, relating to their development



ANALYSIS OF NEEDS

To increase the competitiveness on the national market of port and logistics services

To integrate into the field of interests of major participants in the international and national market for transport services

To achieve secure and subsequently maintain the status of the ports as the adopters of economically sound and the most qualified technical, organizational and managerial solutions and innovations

Areas of development of Far Eastern sea ports

Construction of :

- major oil terminals in the diversification oil mains in Russia
- a specialized high-technology systems for handling coal for export development and competitiveness of Russian coal on world markets
- modern systems for handling chemical fertilizers, liquefied natural gas, petrochemical products, grain,
- modern container terminals to implement the tasks of Russia's entry into the international transport corridors



CONCLUSION

Russia's policy to active development of comprehensive cooperation with NEA countries is based on growing world interdependence, and on the fact that APR became one of the most dynamic regions. Complex development of transport cooperation is the basis of competitiveness of the economies of Far Eastern region, North-East Asia, the whole Asia Pacific Region



THANK YOU

FOR ATTENTION