



Toyo Wharf & Warehouse Group

Toyo Warf & Warehouse co., Ltd.

Toyo Trans Inc.

OOO Toyo Trans Inc.

OOO TB Toyo Trans Inc.

SHANGHAI CYTS TOYO Logistics Co., Ltd.

SRITHAI TOYO Logistics Co. Ltd.



TOYO TRANS INC.

Promotion of Trans-Siberian Railways (Moscow) in 2018

International Logistics Division, Policy Bureau
Ministry of Land, Infrastructure, Transport and Tourism



In FY2018, seven pilot projects on freight transport were implemented to verify challenges toward the promotion of TSR at an operational level in conjunction with public relation activities for shippers, etc.

✕Issues to be verified through freight transport by TSR

- **Train-induced vibrations and changes in temperature and humidity during transport would damage cargoes.**
- **Difficulty of predicting the total lead time due to prolonged rail transport**
- **Cost disadvantage over sea transport.**
- **Complicated transit procedures in Russian Far East ports**
- **Confirming the availability of food transportation in dry containers is complicated**
- **Procedures related to heavy goods' lashing/stowing is unclear**



- **Transportation time: 15-31 days** (from a final Japanese port to a station in Moscow)
⇒ **approx. 1/2-1/3 of the sea transportation time by rail**
- Quality of transportation : **no damage to the product**

Enterprises	Commodities	Months	Duration	Quality of Transport
① Nissin Corporation ／DyDo DRINCO, INC.	Soft drinks	Aug – Sep, 2018	15 days	No damage to the product
② Toyo Trans Inc. ／JSN	Food	Aug – Sep, 2018	23 days	No damage in the product
③ Toyo Trans Inc. ／Yamaha Corporation & Makita Corporation	Musical instrument and industrial tools	Sep – Oct, 2018	27 days	No damage in the product
④ Azuma Shipping Co., LTD. ／KMEW Co., Ltd.	Building materials (incl. small volume of dangerous goods)	Oct – Nov, 2018	25 days	No damage in the product
⑤ Hitachi Kenki Logistics technology Co., Ltd. Ltd.／Hitachi Construction Machinery Co., Ltd.	Machinery parts	Nov, 2018	27 days	No damage in the product
⑥ Mitsubishi Corporation LT, Inc.／Daily commodities manufacturer	Daily commodities	Nov – Dec, 2018	28 days	No damage in the product
⑦ Nippon Express Co., LTD. ／Gotaiyo Co.,Ltd. & Argonvt Corporation	Miscellaneous goods and food	Nov – Dec, 2018	31 days	No damage in the product



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Promotion of Trans-Siberian Railways (EUROPE) in 2019

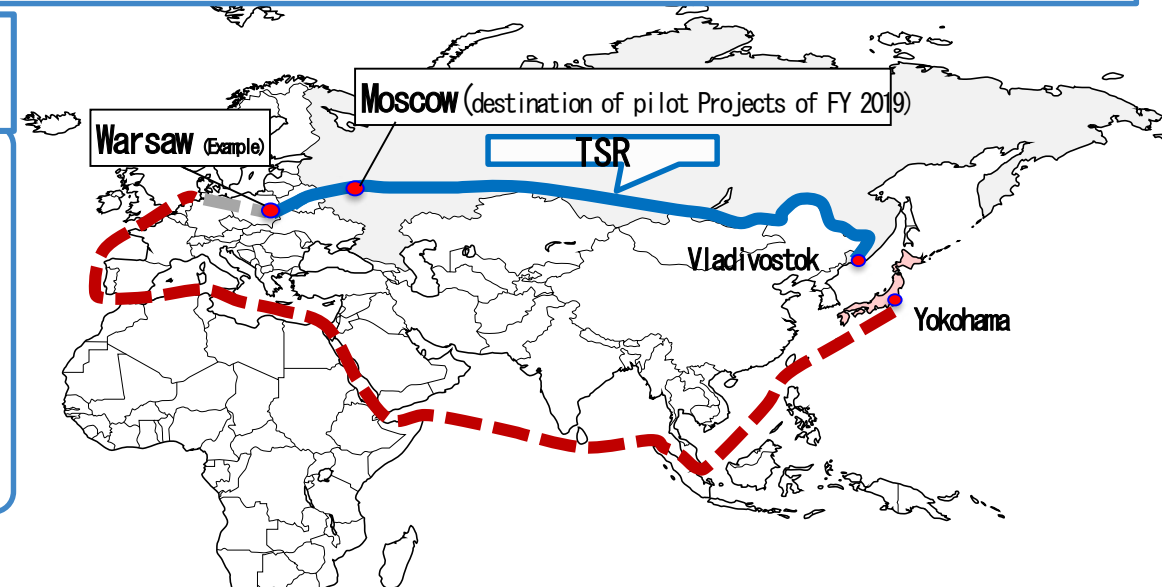
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In FY2019, three pilot projects on freight transport will be implemented with expanding its scale, between Japan and Europe. The purposes are to inspect issues so that TSR will be established as a new route of transport following maritime traffic and air traffic, and to promote use of TSR by its PR.

Issues to be focused on verification regarding Pilot Projects of this year

- Contents of procedures, routes of transportation, required time for freight cars formation (freight transshipment) regarding the connection to the west of Moscow
- Contents of procedures related to transportation regarding means of transportation and type of freight (tank containers, dangerous goods transportation etc.) , that were not verified in the past
- Contents of procedures related to transportation of import cargo



The list of pilot projects

	Enterprises	Commodities	Months	Place of departure	Place of arrival	Features of each pilot projects
1	Nissin Corporation	Acrylic polymer (Water soluble polymer)	Sept - Oct, 2019	Kobe Port	Prague (Czech)	Chemical transportation by tank containers
2	Toyo Trans Inc.	Electronic parts etc. (including lithium-ion battery)	Sept - Oct, 2019	Toyama Port	Bielsko-Biala (Poland)	Dangerous goods transportation
3	Nippon Express Co., LTD.	Mixed cargo for import (Machinery parts, car parts etc.)	Autumn	Hamburg (Germany) or Warsaw (Poland)	Japan	Mixed cargo transportation for import

 : target project of the departure ceremony on August 29, 2019



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Departure Ceremony in Toyama Port on 29th August, 2019