



www.worldec.ru

КАФЕДРА МИРОВОЙ ЭКОНОМИКИ

Санкт-Петербургский Государственный Университет
Экономический факультет

Dry terminals in St. Petersburg and Leningrad region: logistic solutions for Russian port industry

Elena Efimova,

Professor, World Economy Department,
St. Petersburg State University



www.worldec.ru

Key definitions

- Dry terminal (dry port) is an inland intermodal *terminal* directly *connected by road or rail to a seaport and operating as a centre for the transshipment of sea cargo to inland destinations*. Additional dry port includes facilities for storage and consolidation of goods, maintenance for road or rail cargo carriers and customs clearance services.
- Logistic solutions is a combination of «*logistics mix*» including storage facilities, inventory's management, transporting process, integration and packing, communications.
- Port industry is a sector of the economy that includes agents specialized on products and services of ports and logistics business (Federal Law № 165 8.12.2003 "On special protective, antidumping and countervailing measures on imports of goods")



www.worldec.ru

Cargo turnover, thousand tones, 2008-2012

	2008	2009	2010	2011	2012
Port of Vyborg	n/a	1184.0	1090.0	1104.0	956.0
Port of Vysotsk	n/a	n/a	14845.0	13422.0	13 634.0
Port of Ust' Luga	6907.0	10358.0	11776.0	22693.0	46 786.0
Big port of St.Petersburg	59 857.0	50408.0	58060.0	59989.0	57 814.0
Port of Primorsk	75582.0	79157.0	77640.0	75125.0	74 769.0
Total	142 346.0	141107.0	163411.0	172333.0	193 959.0

Source: Administration of Big Port of St. Petersburg <http://www.pasp.ru>



www.worldec.ru

Container turnover, TEU, 2008-2012

	2008	2009	2010	2011	2012
Big port of St.Petersburg	1 986 848.0	1343675.0	1931012.0	2365174.0	2 524 680.0
Port of Ust' Luga	0.0	0.0	0.0	0.5	11 595.0
Total	1 986 848.0	1343675.0	1931012.0	2365174.5	2 536 275.0

Source: Administration of Big Port of St. Petersburg <http://www.pasp.ru>





www.worldec.ru

Container turnover and storage facilities

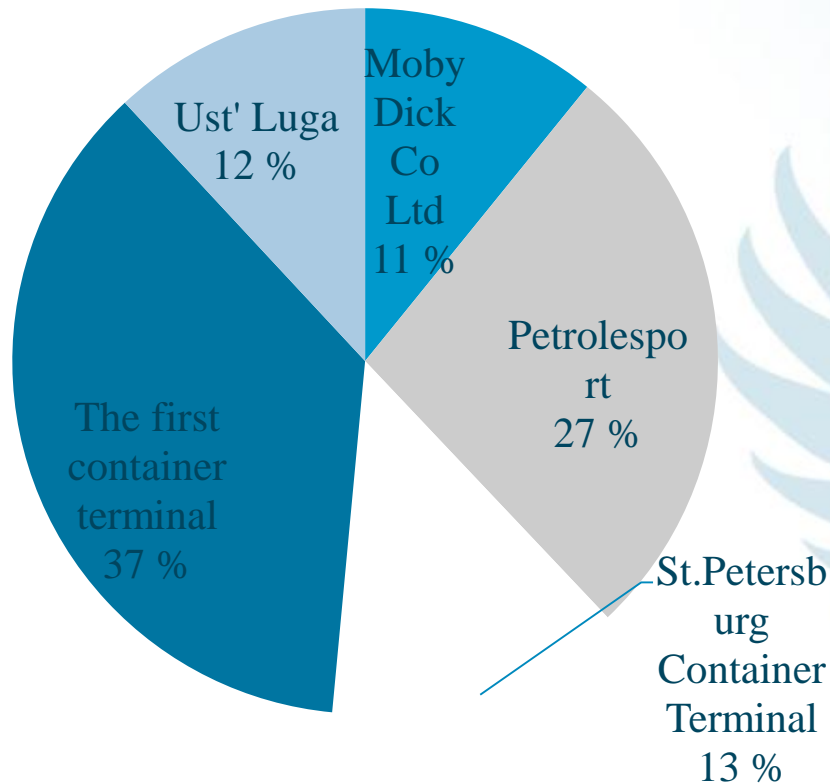
	Container turnover, TEU per year	Turnover prospect, TEU per year	Storage facilities including empty container, TEU	Storage prospects, TEU
Moby Dick Co Ltd	400000	500000	7500	n/a
Petrolesport	1000000	n/a	2696	n/a
St.Petersburg Container Terminal	500000	n/a	14 364	n/a
The first container terminal	1 350 000	1600000	31 000	n/a
Total in St. Petersburg	3250000		55560	
Ust' Luga	440000	2850000	15000	78700
Total St.Petersburg and Leningrad Region	3690000		70560	

Source: Our calculations on the base of Stevedores' Companies Web-sites

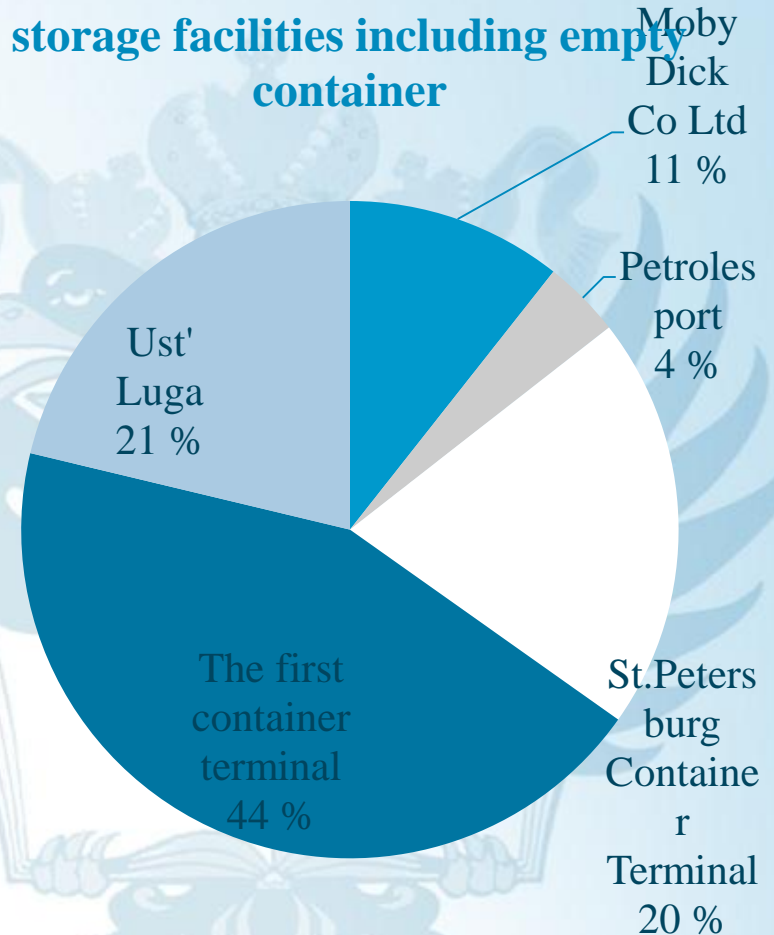


Main actors in port logistic industry

container turnover TEU per year



storage facilities including empty container





www.worlddec.ru

Logistic terminals in St.Petersburg and Leningrad region

First group includes terminals aimed at warehousing and logistic operations to provide distribution of selected commodities

Second group includes dry terminals aimed at whole complex operations, customs clearance procedures in particular. The primary goal of the companies is to provide vertical organization of logistic chains.

There are three dry terminals in the regions: ZAO “Logistika-Terminal” in Shushary, OOO “Logistic Park Yanino” и warehouse of temporary storage ZAO “Concord” in Osinovaya Roscha



www.worldec.ru

Terminals aimed at warehousing and logistic operations – “Energo Logistics”

February 1991 - “Energo” company started its activity, in Soviet Union era, as a broker.

Since spring 1993 - the company has started importing food products of different brands (“Nestle”, “Paulig”, “Nestle Purina”, “Kimberly Clark”, “Lavazza”, “Heinz”, “HERO RUS”, “Ahmad”, “Mead Johnson”, Nutrition”, “Riston”) independently.

Nowadays - group of companies “Energo” consists of 7 firms. “Energo Logistics” is the member of the group.

“Energo Logistics” owns four terminals. It is 3PL provider. It’s container storage capacities are 220 000 pallet-places.



www.worlddec.ru

Terminals aimed at warehousing and logistic operations - “Eurosib-Terminal-Shushary”

1992 – family owned company “Eurosib” was formed.

“Eurosib”, as a railway operator specialized in chemical and wood products and automobile distribution as well, develops a terminal network of container block trains.

At present the company operates container terminals in Novosibirsk and St.Petersburg and runs regular container service between Moscow and Novosibirsk, Novosibirsk and Vostochny, Novosibirsk and St.Petersburg.

Terminal complex Eurosib-Terminal-Shushary in St.Petersburg is a modern inland terminal complex offering container storage, warehousing services. It’s container storage capacities are 3000 TEU.



www.worlddec.ru

Dry terminals: ZAO “Logistika-Terminal” in Shushary

It is a member of National Container Company together with “First Container Terminal” (St Petersburg) and “Ust’-Luga Container Terminal” (Leningrad region).

It’s infrastructure includes container terminal, empty container depot, container freight station, vast warehousing and distribution facilities, convenient motor/railroad approach.

It was the first Russia’s terminal to start operating as “dry port” (since 2009). Dry port technology gives possibility to transport containers from the sea terminal to the off-dock facility in Shushary in bond under the simplified scheme of customs control for further customs clearance, storage and distribution.

It’s container storage capacities are 10 000 TEU loaded containers plus 4 500 TEU empty ones. Terminal handling capacity is 200 000 TEU per year.



www.worldec.ru

Dry terminals: OOO “Logistic Park Yanino”

Construction of the logistic complex was realized by Global Ports group and Finnish family company Container Finance Group as well.

Therefore there are close business link with “Moby Dick Co Ltd” that has the same owners and “Petrolesport” managed by Global Ports group.

Logistic Park realizes the functions of dry terminals

July 2012 – customs clearance check point has started in the Logistic Park. Customs procedures reduce duration of the control period and document turnover at the ports and contribute to increasing transshipment.

It’s container storage capacities are 10 000 TEU loaded containers.

Terminal handling capacity is 400 000 TEU per year.



www.worldec.ru

The nearest prospects: reforming the customs authorities

Reforming the customs authorities in St. Petersburg provides for merging Baltic Customs with St. Petersburg one. As a result, sea port border customs check points will be transit mainly and domestic will be redirected to the customs clearance of the goods arriving in St. Petersburg by sea. Fifteen customs check points, such as border, transit and internal, will operate in the united St. Petersburg Customs.



www.worlddec.ru

The nearest prospects: logistic warehouses put into service in 2013 - 1st quarter 2014

Project	Class	Size, sq. m	Date putting into service
Osinovaya Roscha	A	12000	2013
Nordway	A	40000	4 quarter 2013
A+ Park Pulkovo	B+	35000	1 quarter 2014
Total		87000	





www.worldec.ru

Instead conclusion

Dry logistic terminals face many difficulties:

1. Customs officers interpret the laws differently in Russian regions. Subjective approach to decision making is registered at the legislative level. It creates a basis for a emergence of corruption.
2. Fulfilling customs declaration and customs clearance procedures can vary significantly depending on the region
3. Low skills of customs officers are obviously
4. There is a lack of consistency in decision making. Some customs check points located far from border are closed. At the same time new dry terminals were open nearby with closed one.

Nevertheless current reforms provide sharing customs functions and increasing specialization of the check points.



www.worldec.ru

Thank you for your attention

