



**RAILWAY INFRASTRUCTURE DEVELOPMENT ON THE TRACK TO
RUSSIAN PORTS**

February 2009

Volumes of cargo traffic and investment of railway infrastructure development on the track to Russian ports up to 2020

North-Western region

	2007	2015	2020
mln. tonn	86,1	188,7	248,7
bln. RUR	period 2008 – 2020 – 405,5		

Total investment in forecasted price

1866,9 bln. RUR

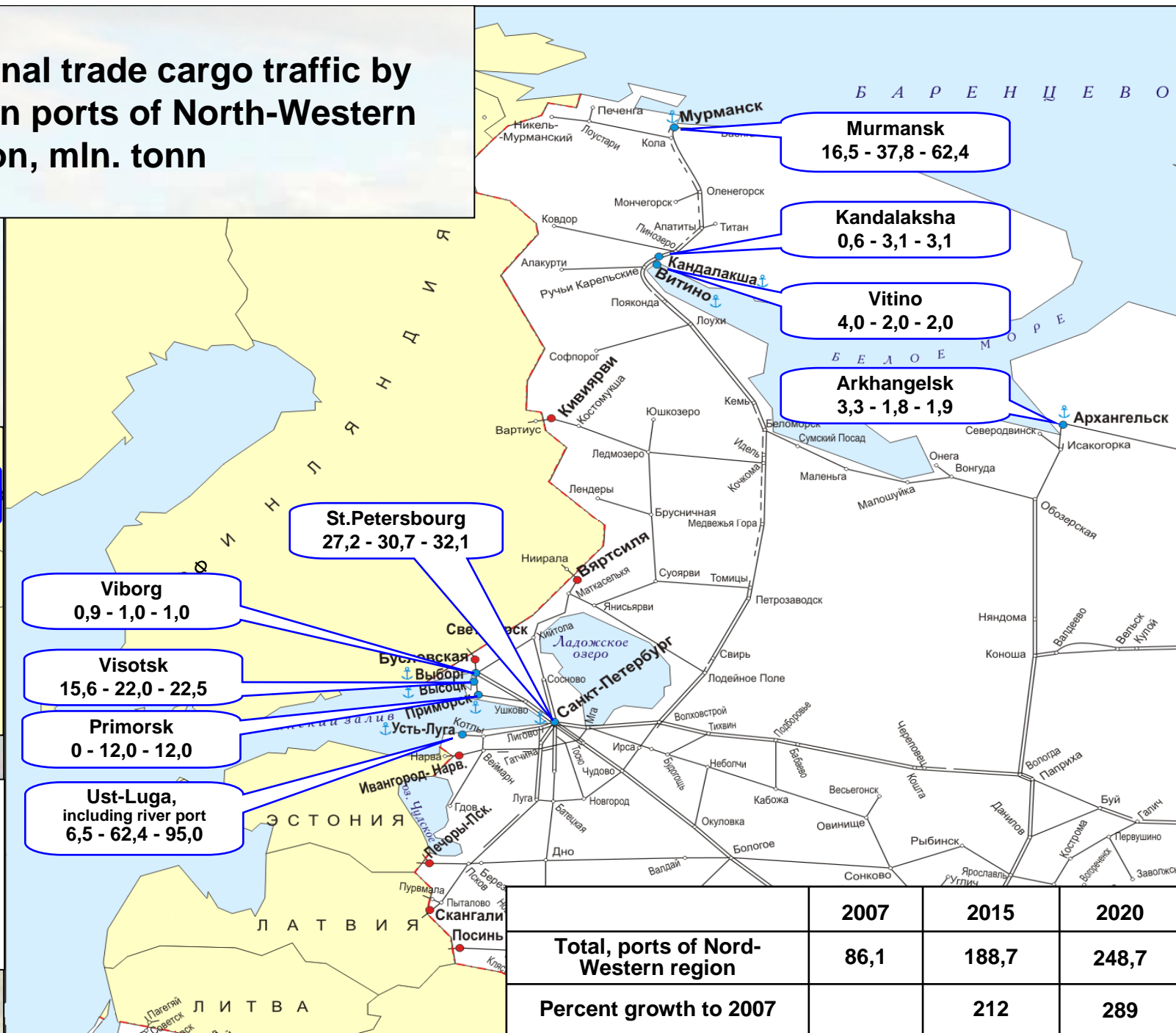
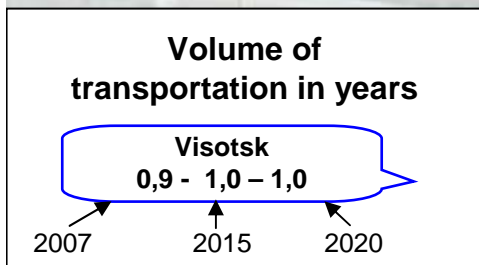
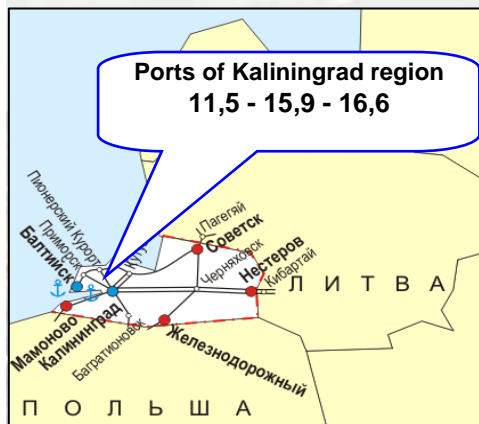
Far Eastern region

	2007	2015	2020
mln. tonn	42,6	107,3	116,5
bln. RUR	period 2008 – 2020 - 435,8		

Southern region

	2007	2015	2020
mln. tonn	64,3	122,2	137,0
bln. RUR	period 2008 – 2020 - 1025,6		

Volumes of external trade cargo traffic by railway to Russian ports of North-Western region, mln. tonn



	2007	2015	2020
Total, ports of Nord-Western region	86,1	188,7	248,7
Percent growth to 2007		212	289

The principal steps of railway infrastructure development on the track to ports of North-Western region up to 2020

Volume of investment for the implementation of these measures up to 2020 in forecasted price is **405,5 bln. RUR**

including:

Complex reconstruction and development of double track, electrification of section Mga-Gatchina-Veimarn-Ivangorod-UstLuga and development of station Lujskaya - **69,4 bln. RUR**

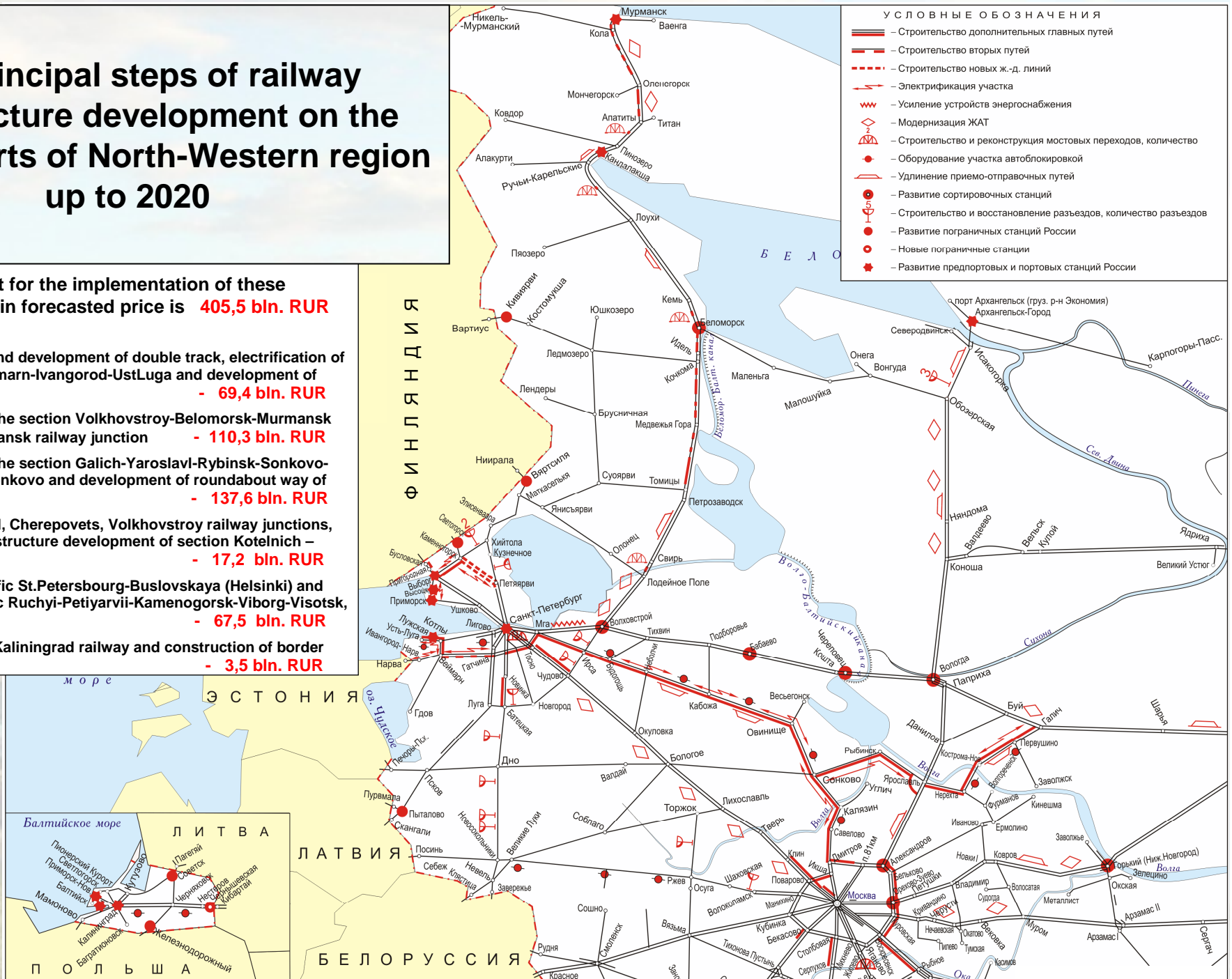
Capacity development of the section Volkhovstroy-Belomorsk-Murmansk and development of Murmansk railway junction - **110,3 bln. RUR**

Capacity development of the section Galich-Yaroslavl-Rybinsk-Sonkovo-Mga, Dmitrov-Savelovo-Sonkovo and development of roundabout way of Yaroslavl railway junction - **137,6 bln. RUR**

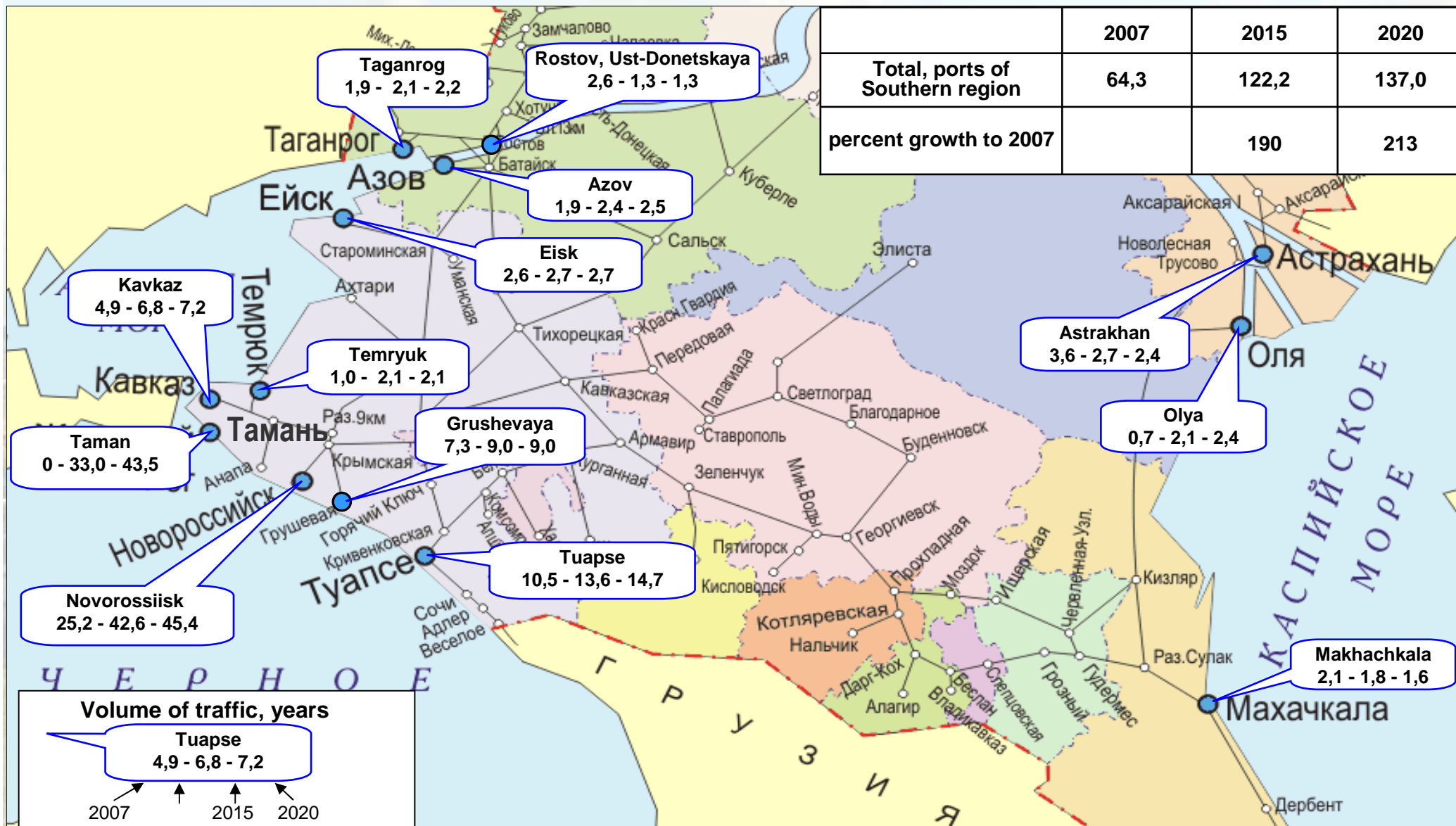
Development of Volgograd, Cherepovets, Volkhovstroy railway junctions, station Babaevo and infrastructure development of section Kotelnich – Vologda – Volkhovstroy - **17,2 bln. RUR**

Organization of speed traffic St.Petersbourg-Buslovskaya (Helsinki) and transferring of freight traffic Ruchyi-Petiyarvii-Kamenogorsk-Viborg-Visotsk, Primorsk - **67,5 bln. RUR**

Capacity development of Kaliningrad railway and construction of border station Chernishevskaya - **3,5 bln. RUR**



Volumes of traffic of external trade cargo by railway through ports of Southern region, mln. tonn



Volume of investment for the implementation of measures up to 2020 in forecasted prices - **1025,6 bln. RUR** including:

Complex reconstruction of M.Gorkogo-Kotelnikovo-Tikhoretskaya-Korenovsk-Timashevskaya-Krimskaya with roundabout way of Krasnodar railway junction - **111,7 bln. RUR**

Electrification of Sizran-Sennaya - **11,5 bln. RUR**

Construction of roundabout of Saratov railway junction - **9,8 bln. RUR**

Construction of new double track electrified line Garmashevka – Bataisk (Vmax = 200 км/ч)

I – Prokhorovka – Juravka - **229,7 bln. RUR**

II – Juravka – Chertkovo - **49,5 bln. RUR**

III – Chertkovo – Bataisk - **232,0 bln. RUR**

Reconstruction of Bolshoi Novorossiisk and Malyi Novorossiisk tunnels - **9,9 bln. RUR**

Complex reconstruction and electrification of line of Taman peninsula - **16,5 bln. RUR***

Construction of station and warehouse in Raz. 9 км - **6,1 bln. RUR***

Construction of double track on Trubnaya-Akhtuba section - **7,2 bln. RUR ***

Electrification of section Trubnaya-Aksaraiskaya - **19,8 bln. RUR ***

Complex reconstruction and construction of second track on Tuapse-Adler section - **42,0 bln. RUR ***

Development of station near ports - **3,1 bln. RUR**

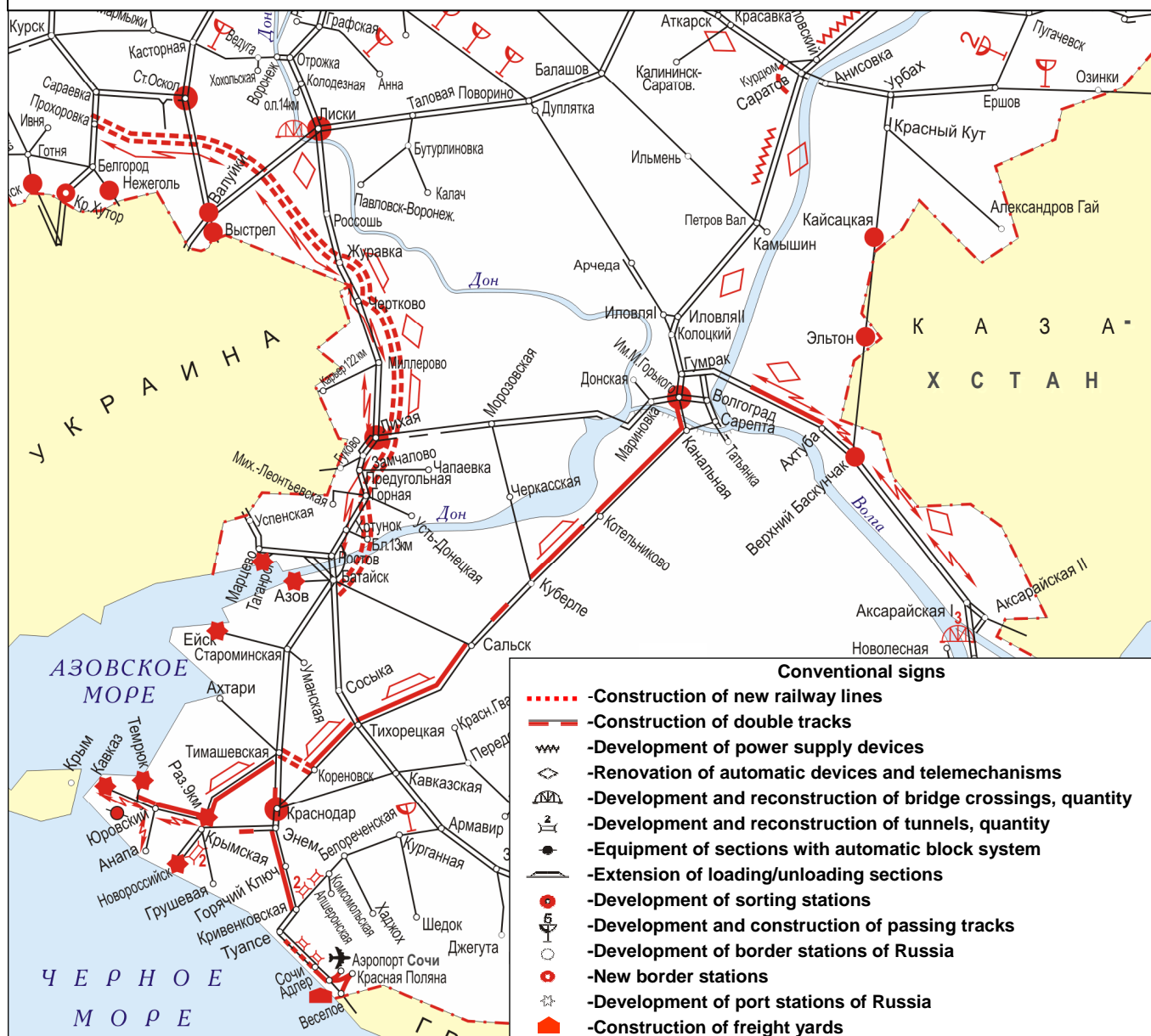
Reconstruction and construction of second track on Bataisk-Tuapse section - **49,1 bln. RUR**

Organization of intermodal traffic on Sochi-Adler-Aeroport section - **6,0 bln. RUR***

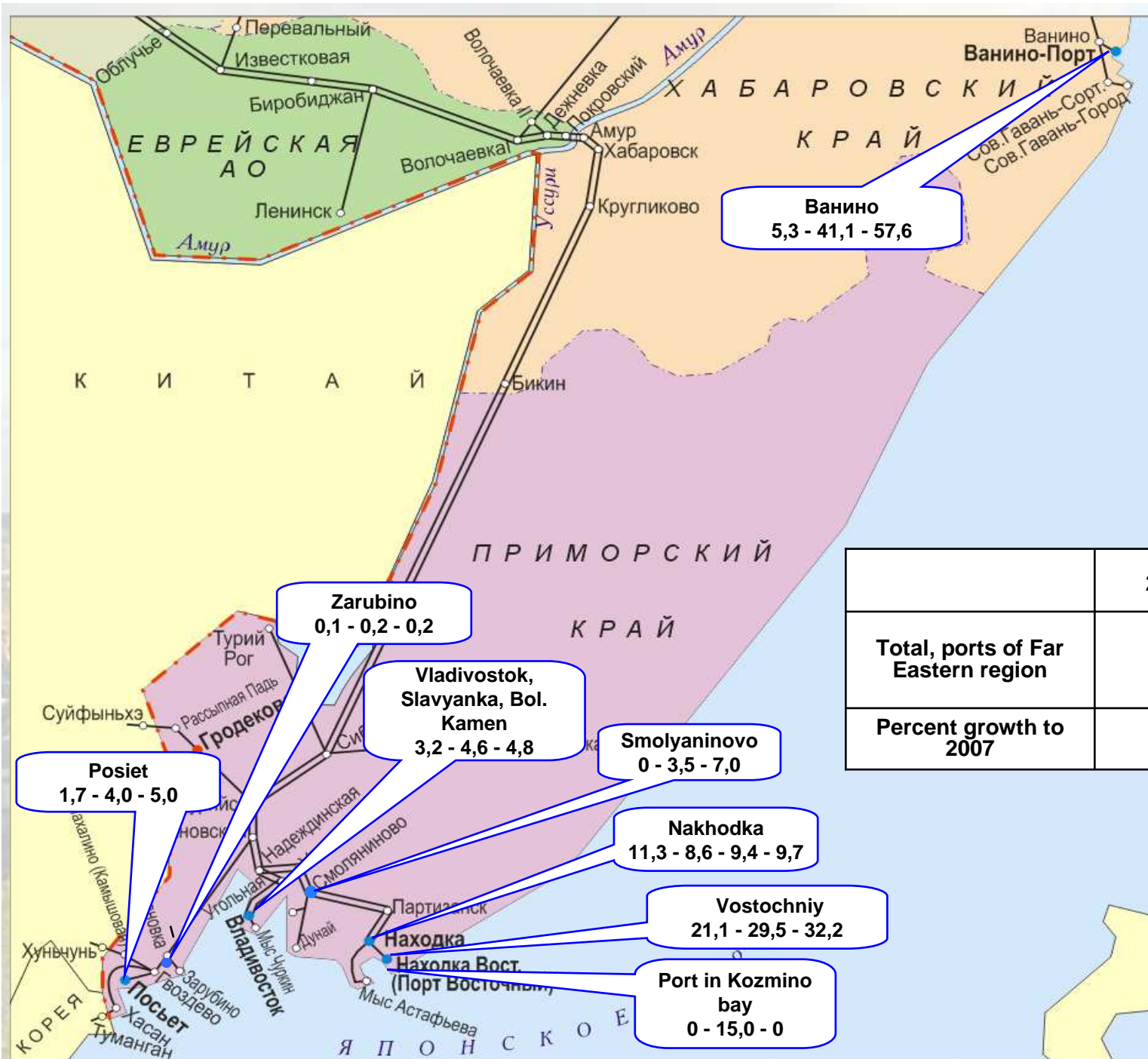
Construction of railway line Adler-Veseloe-Krasnaya polyana - **218,5 bln. RUR***

Organization of freight yards for receiving of cargo for the needs of construction of Olympic facilities - **3,2 bln. RUR ***

Main steps of railway infrastructure development on the track to Azov-Black sea ports and North Caucasus resorts up to 2020

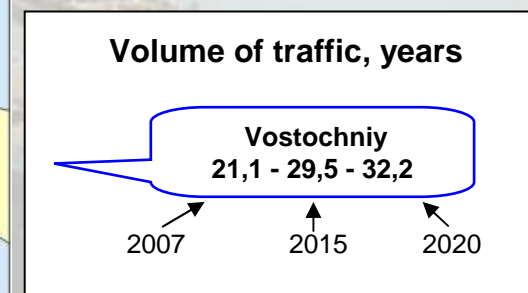


* - подлежит уточнению по результатам проектирования



Volumes of traffic of external trade cargo by railway through ports of Far Eastern region, mln. tonn

	2007	2015	2020
Total, ports of Far Eastern region	42,6	107,3	116,5
Percent growth to 2007		252	273



Main steps of railway infrastructure development on the track to ports of Far Eastern region up to 2020



Volume of investment for the implementation of the measures up to 2015 in forecasted prices - 435,8 bln. RUR

Through Transsib - 67,2 bln. RUR

Development of border stations Hasan, Grodekovo, Kamishovaya - 0,6 bln. RUR

Development of infrastructure of station Skovorodino, Nakhodka Vost. and development of freight petroleum park in Khmilovski - 5,6 bln. RUR

Development of Nakhodkinski Railway junction, Reconstruction of station Khabarovsk 2, Ussuriisk, Vladivostok And extension of loading/unloading tracks - 9,6 bln. RUR

Construction of the second bridge crossing through Amur River and reconstruction of Khabarovsk tunnel - 23,7 bln. RUR

Reconstruction of Kiparisovski, Obluchenski, Vladivostokski, Lagar-Aulski tunnels - 6,8 bln. RUR

Reconstruction of bridges through Zea river, Burea and on 125 km of Uglovaya-Nakhodka section - 8,2 bln. RUR

Development of devices of electric supply and Modernization of automatic devices/telemekhanisms - 12,7 bln. RUR

Through Baikal-Amur line - 313,9 bln. RUR

Reconstruction of line Komsomolsk-na-Amure-Sov.Gavan, construction of Nov. Kuznetsovski tunnel up to 2015 - 59,9 bln. RUR

Development of Stations Tinda, Novi Urgal - 10,0 bln. RUR

Construction of double track, total length 1231,8 km - 190,9 bln. RUR

Development of Vanino junction, second phase (2016 – 2020) - 2,2 bln. RUR

Renovation of devices of electric supply and modernization Of automatic and telemechanic devices - 30,3 bln. RUR

Development of track equipment - 20,6 bln. RUR

Modernization of railway infrastructure of Sakhalin railway and adaptation to 1520 gauge - 54,7 bln. RUR