

**MINISTRY OF TRANSPORT
OF THE RUSSIAN FEDERATION**



**INTEGRATING TRANSPORT SYSTEM
OF THE RUSSIAN FEDERATION INTO THE
INTERNATIONAL MARKET**

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Minister

2007



INVESTMENT POLICY

Concentration of the budget resources on a number of priority projects (FEDERAL PROGRAMS)

Implementing new technologies, financial instruments and management resources of the private sector using PPP mechanism

Planning the development of the infrastructure according to the principles of balance and coordination

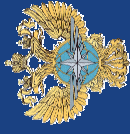
Concession law

New budgetary mechanism – Investment Fund

Three year planning Budget

Feasibility stage on a number of projects

Investments in transport infrastructure



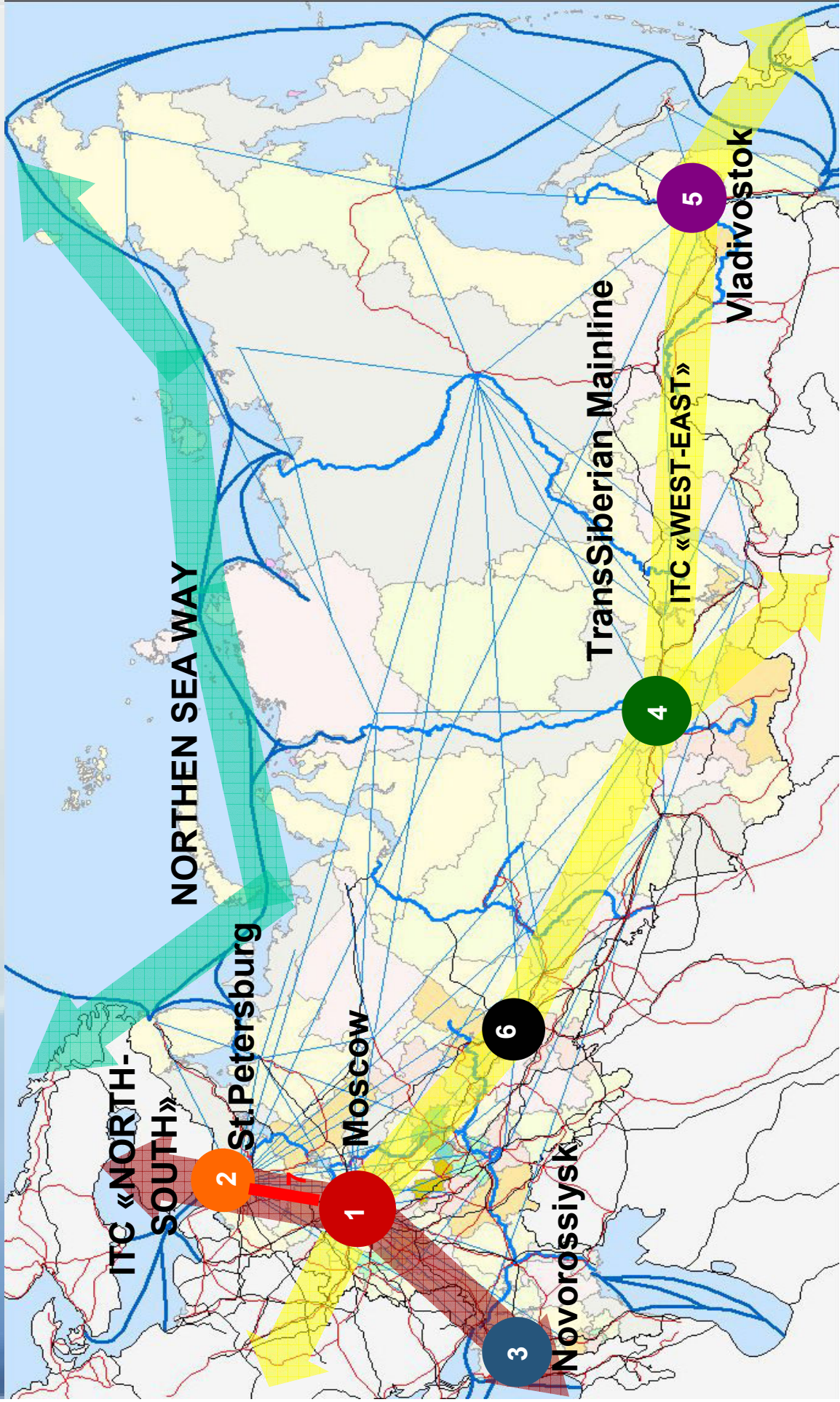
MAIN TRANSPORT ROUTES IN RUSSIA

NETWORK OF LOGISTICS CENTRES





STRATEGIC DEVELOPMENT ZONES IN THE INTERNATIONAL TRANSPORT CORRIDOR SYSTEM





THE SYSTEM OF TRANSPORT COMMUNICATIONS

 Pan-European corridor #2

 TransSiberian mainline

 Northern transport way

Murmansk

Helsinki

Saint-Petersburg

Arkhangelsk

Salekhard

MOSCOW

Perm

Chelyabinsk

Ekaterinburg

Omsk

Krasnoyarsk

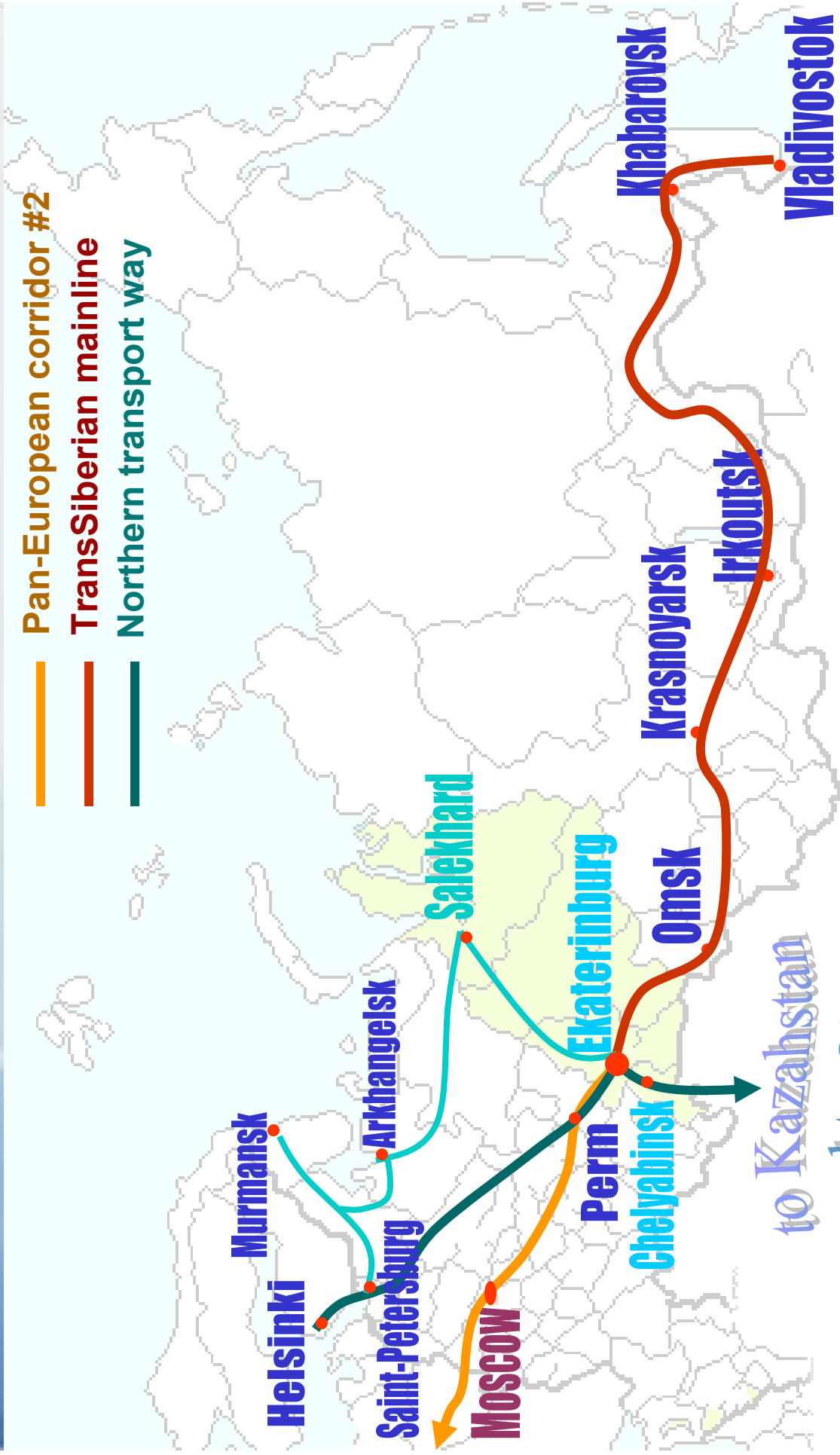
Khabarovsk

Irkoutsk

to Kazakhstan

and to China

Vladivostok



Criteria for initiating projects on PUBLIC-PRIVATE PARTNERSHIP (PPP) BASIS

Twelve basic requirements

1. Enactment of clear Legislation
2. Creation of a fair judicial environment
3. Long-term political support;
4. Strong & detailed, international grade concession agreements;
5. Feasible projects;
6. Transparent bidding processes;
7. Early Government support mechanisms;
8. Strengthening local capital markets;
9. Multilateral agency buy in for loans and credit support;
10. An active State Development Bank ;
11. Independent Regulator to monitor Govt performance;
12. Increasing macroeconomic stability





**MAIN PROJECTS OF TRANSPORT
INFRASTRUCTURE DEVELOPING IN THE
RUSSIAN FEDERATION
ON A PUBLIC-PRIVATE-PARTNERSHIP
(PPP) BASIS**



MAIN PROJECTS

MOSCOW TRANSPORT SYSTEM

complex modernization of Moscow HUB

1 modernization of Central Ring Road and constructing a new logistic ring around in Moscow district region

the Odinzovo town North bypass

ST. PETERSBURG TRANSPORT SYSTEM

Western High Speed Diameter in St. Petersburg

2 Sea port UST-LUGA

Marine terminal in St. Petersburg

3 Development of St. Petersburg HUB basing on Pulkovo airport

4 FORMING A NEW TRANSPORT CORRIDOR "URAL INDUSTRIAL - URAL ARCTIC"

5 TRANSPORT SYSTEM OF PRIMORIE "VOSTOCHNIY - NAHODKA"

6 NOVOROSSIYSK TRANSPORT SYSTEM

7 KRASNOYARSK HUB

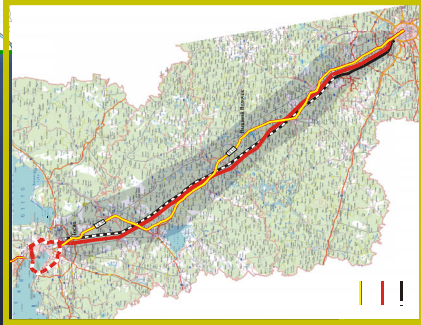
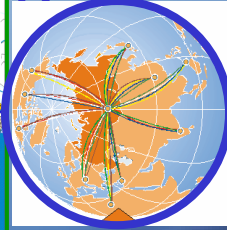
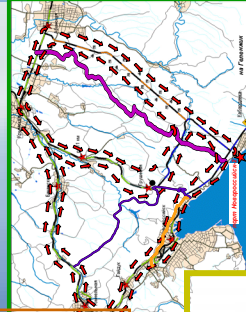
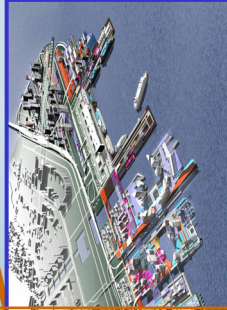
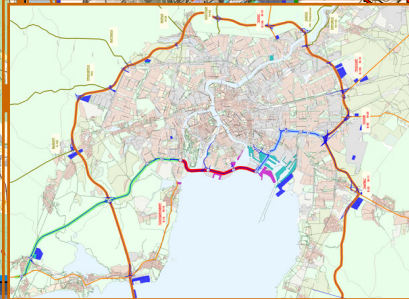
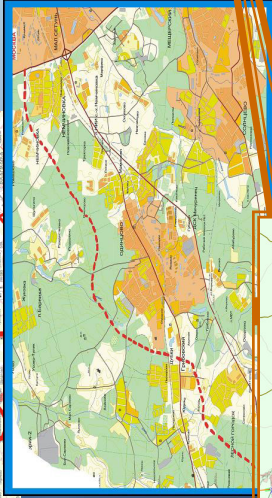
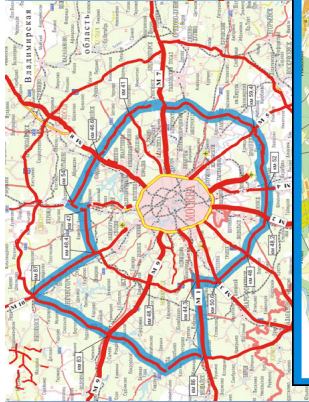
8 MURMANSK TRANSPORT SYSTEM

9 MODERNIZATION OF ARCTIC TRANSPORT SYSTEM

10 EKATERINBURG TRANSPORT SYSTEM

11 TRANSPORT CORRIDOR MOSCOW - ST. PETERSBURG;
Development of high speed roads and high speed railways

12 SOCHI MARINE CENTRE



Murmanskaya oblast as a transit bridge of the trade flows to/from Europe, USA and Canada



MURMANSK

Vladivostok and other ports of Far East

USA & Canada

Europe

Japan

South America



The transport route through Murmansk is economically attractive for trade flows to Europe and USA



From Murmansk to:

- Boston 4 022 sea miles (13 days 23 hours) & (\$981-2453)*
- New-York 4 190 sea miles (14 days 13 hours) & (\$1024-2560)*

Length of railway = 8300 km
 6660 km – Zabaykalsk – Moscow
 1640 km – Moscow – Murmansk
 (\$1800)*

MURMANSK

В США

From Shanghai to:

- Seattle 5 096 sea miles (17 days 17 hours) (\$1243-3108)*
- San Francisco 5 398 sea miles (18 days 18 hours) & (\$1317-3292)*
- Los Angeles 5 708 sea miles (19 days 20 hours) & (\$1392-3481)*

RAILWAY ROUTE

SEA ROUTE

* For 1 TEU

DEVELOPMENT OF TRANSPORT SYSTEM “VOSTOCHNIY - NAHODKA”



Building a container terminal and logistic centre in the port for

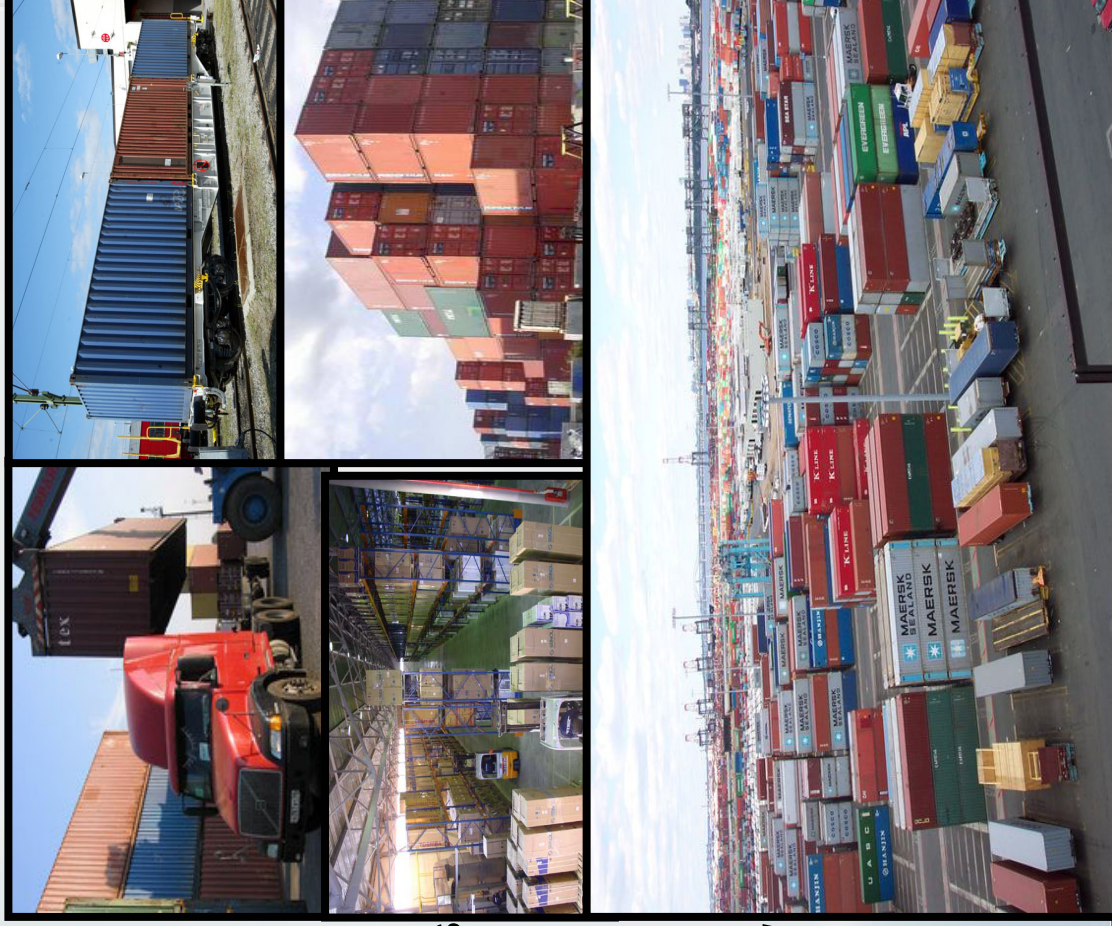
Far East container flows

Major **FUNCTIONALITY**:

- ➔ Overturn of container cargo
- ➔ Rising the capacity of port container terminals
- ➔ Complex of transport-logistic services
- ➔ Planning of optimal logistic schemes for door-to-door transportation.

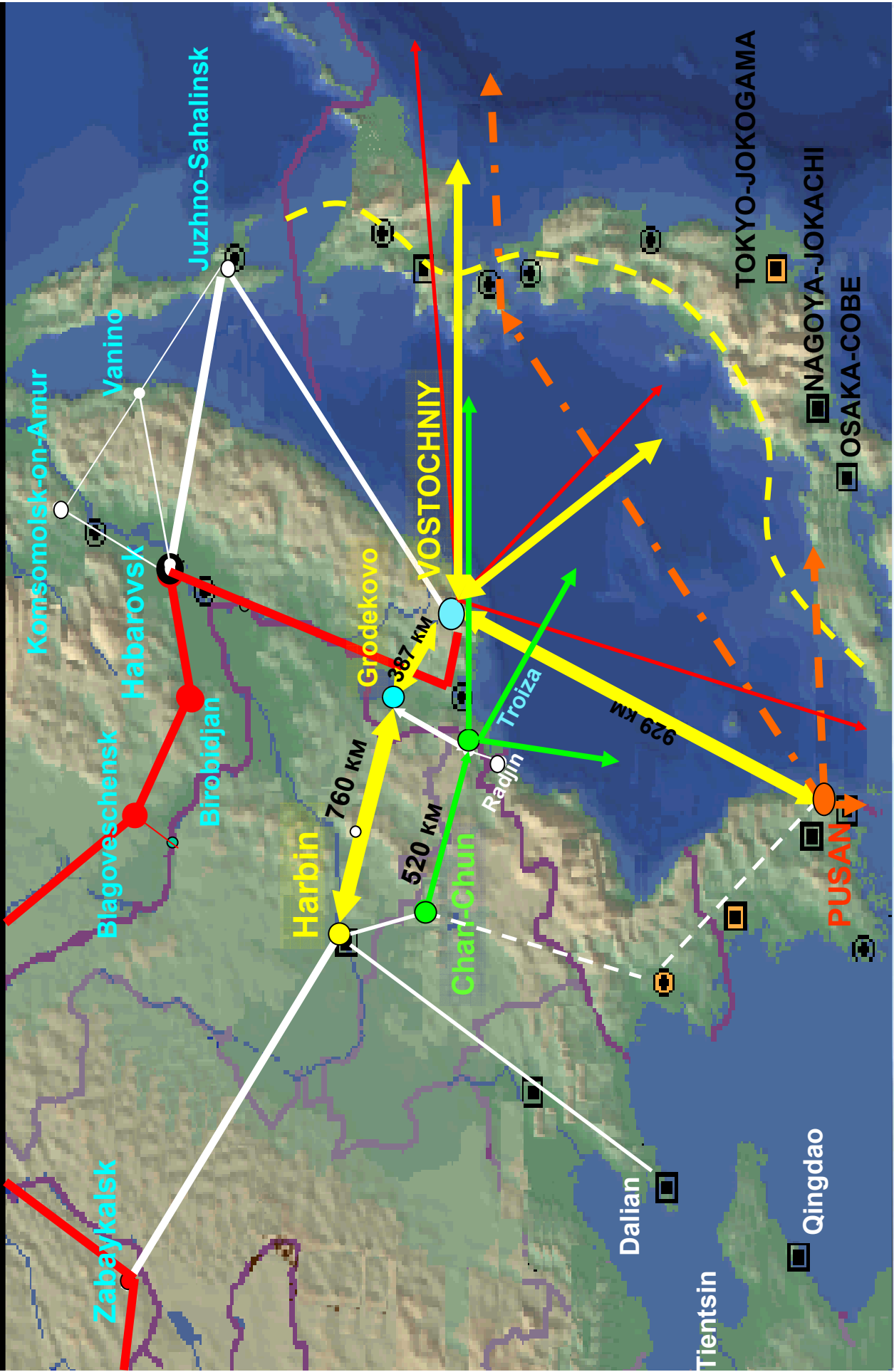
Expecting **RESULTS**:

- ➔ **Decreasing the costs of consignors at least for \$ 300 / TEU**
- ➔ **Decreasing the time of container transportation from 15-25 days up to 3-5 days**



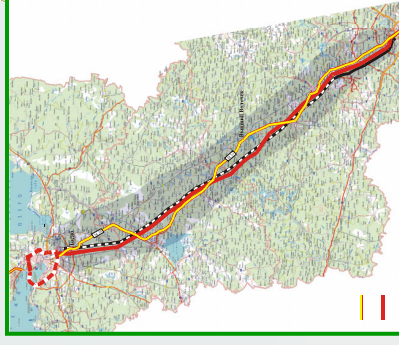


TRANSPORT SYSTEM OF PRIMORIE IN THE ASIAN-PACIFIC REGION

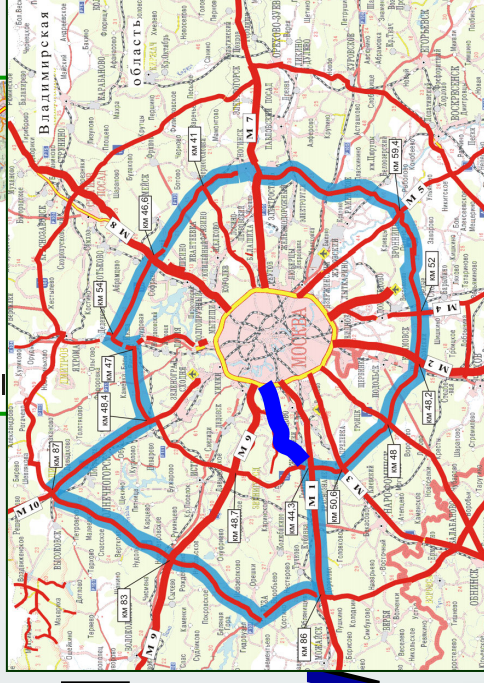


PILOT PROJECTS IN TOLL ROADS

MOSCOW-SAINST PETERSBURG HIGHWAY



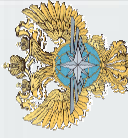
ROAD AROUND ODINTSOVO TOWN



CENTRAL MOSCOW RING ROAD



WESTERN SPEED DIAMETER IN SAINT-PETERSBURG



**BUILDING AND MODERNIZATION OF
TRANSPORT OBJECTS
IN CONNECTION WITH
ASIAN PACIFIC ECONOMIC COOPERATION (APEC)
SUMMIT in 2012 AT VLADIVOSTOK**



MAIN PLANNED TRANSPORT OBJECTS

MODERNIZATION OF THE VLADIVOSTOK AIRPORT

CONSTRUCTION OF AN AUTOMOBILE ROUTE along the BAY

CONSTRUCTION OF A BRIDGE across Zolotoy Rog Bay

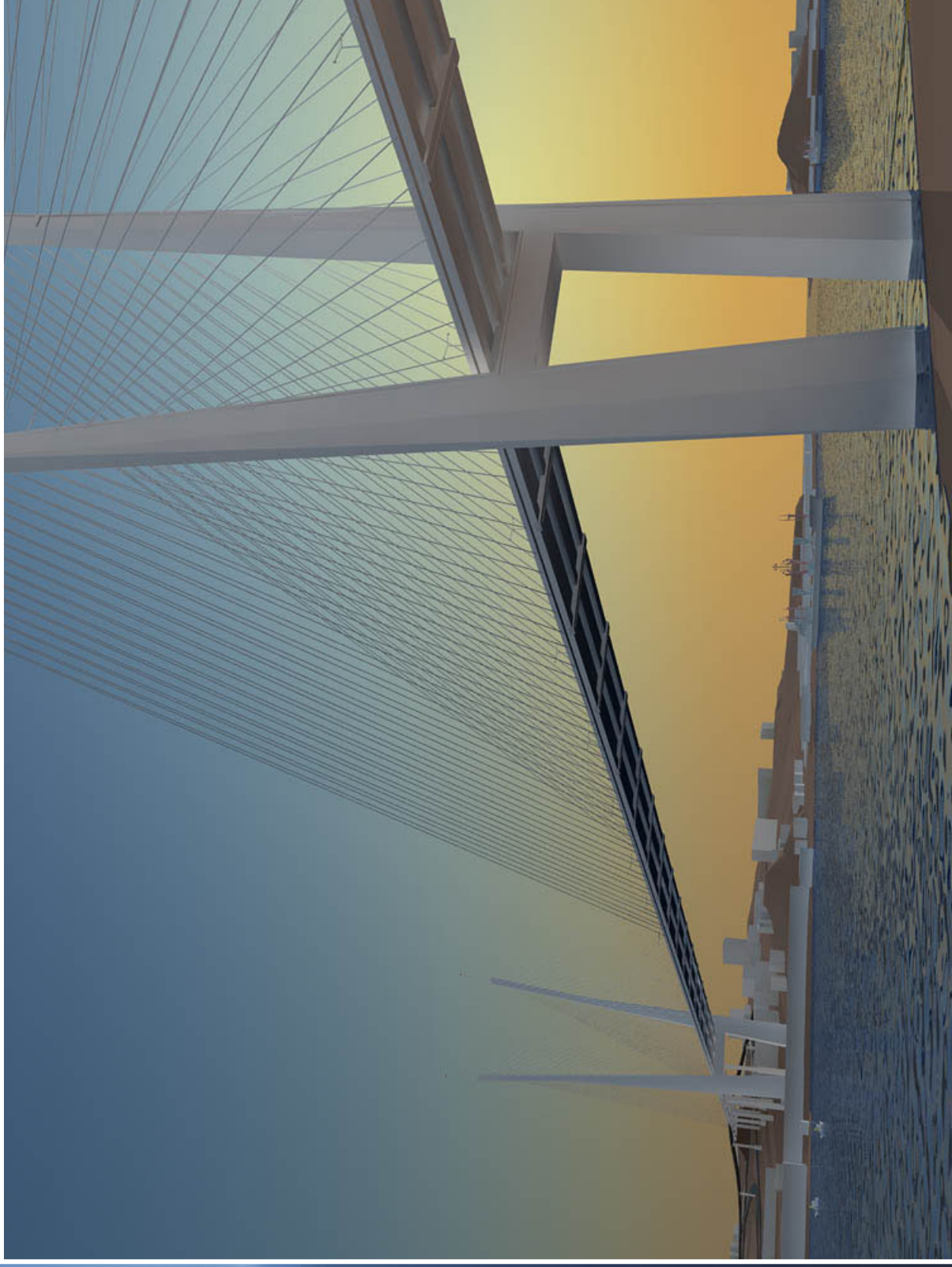
A BRIDGE across Bosfor-Vostochniy channel to Russkiy Island



ЭКСПЛИКАЦИЯ

- 1 Подготовка аэропорта "Владивосток".
- 2 Реконструкция и расширение автомобильной дороги от аэропорта "Владивосток" до г.Владивосток (43 км), включая дорожные развязки.
- 3 Мост через бухту Золотой Рог (включая строительство автомобильных развязок).
- 4 Строительство мостового перехода на о. Русский (включая строительство автомобильных развязок).
- 5 Строительство гостиниц на 7,5 тыс. мест.
- 6 Причалы.
- 7 Строительство современного конференц-центра на 6-7 тыс.чел.
- 8 Медицинский центр.
- 9 Строительство современного выставочного центра, включая возможность организации международного пресс-центра.

CONSTRUCTION OF A BRIDGE across Zolotoy Rog Bay In Vladivostok



CONSTRUCTION OF A BRIDGE across Zolotoy Rog Bay In Vladivostok



LENGTH

approaches
the bridge

3,0 km

1,5 km

1,5 km

4-6

2

NUMBER OF LANES TRANSPORT JUNCTIONS

A BRIDGE across Bosfor-Vostochniy channel to Russkiy Island



LENGTH

3,2 km

**approaches
the bridge**

1,5 km

1,7 km

NUMBER OF LANES

4



CONSTRUCTION OF A AUTOMOBILE ROUTE from the Airport along the BAY



It will have the appropriate capacity of safe and high speed transportation for the APEC delegations during the Summit in 2012

LENGTH

highway (1b category)

streets

bridge

viaducts

NUMBER OF LANES

TRANSPORT JUNCTIONS

TRAFFIC CAPACITY

TERMS of DESIGN

83,0 km

68,1 km

10,0 km

1,7 km

4,0 km

4

4

14 000 a/h

2007-2008

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