











**Comprehensive approach of Gazprom Gas Engine Fuel, LLC
to development of infrastructure projects
on the regional markets of gas engine fuel**

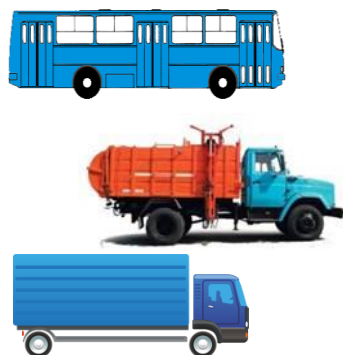


Artem Ivakin
Deputy Head of International Relations Department
Gazprom Gas Engine Fuel, LLC

CNG AND LNG TRANSPORTATION MACHINERY

Transportation machinery		CNG	LNG
Passenger cars and LDVs	 	+	-
Special vehicles, agricultural vehicles	 	+	+
Public transport		+	+
MD/HD Trucks		-	+
Mine vehicles, ultra-large agricultural vehicles	 	-	+
Railroad transport		-	+
Maritime and inland water transport		-	+

Subsidies from the federal budget for purchasing NGVs by regions

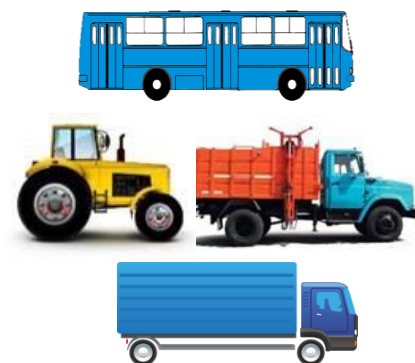


53,3
mln. Euro.

2014

43,2
mln. Euro.

2015



Cancellation of the state CNG market regulation (2015, April)

STATUS OF NGV MARKET TECHNICAL REGULATION IN RUSSIA AND EAEC

In Russia

Conception of social and economic development until 2020

Energy strategy of Russia for up to 2030

Federal Law "On gas supply in the Russian Federation"

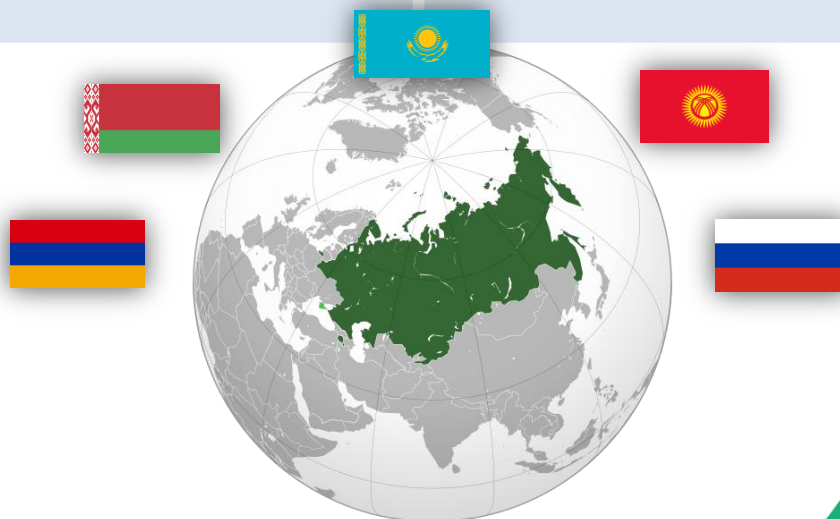
Federal Law "On industrial safety of hazardous production facilities"

Number of Russian laws in the area of NGV fuel market regulation:

Eurasian Economic Union (EAEC or EEU)

Promising work within the EAEC area. The following was drafted:

- EAEC Technical regulation "On the safety of combustible natural gas prepared for shipment and (or) usage" (TREAEC 00_/201_)
- EAEC technical regulation "Requirements for gas supply system infrastructure" and list of related standards.



NGV INFRASTRUCTURE DEVELOPMENT BY GAZPROM GAS ENGINE FUEL, LLC

Consolidation of existing
Gazprom CNG Stations



More than
200 CNG
stations

Construction of new
CNG Stations



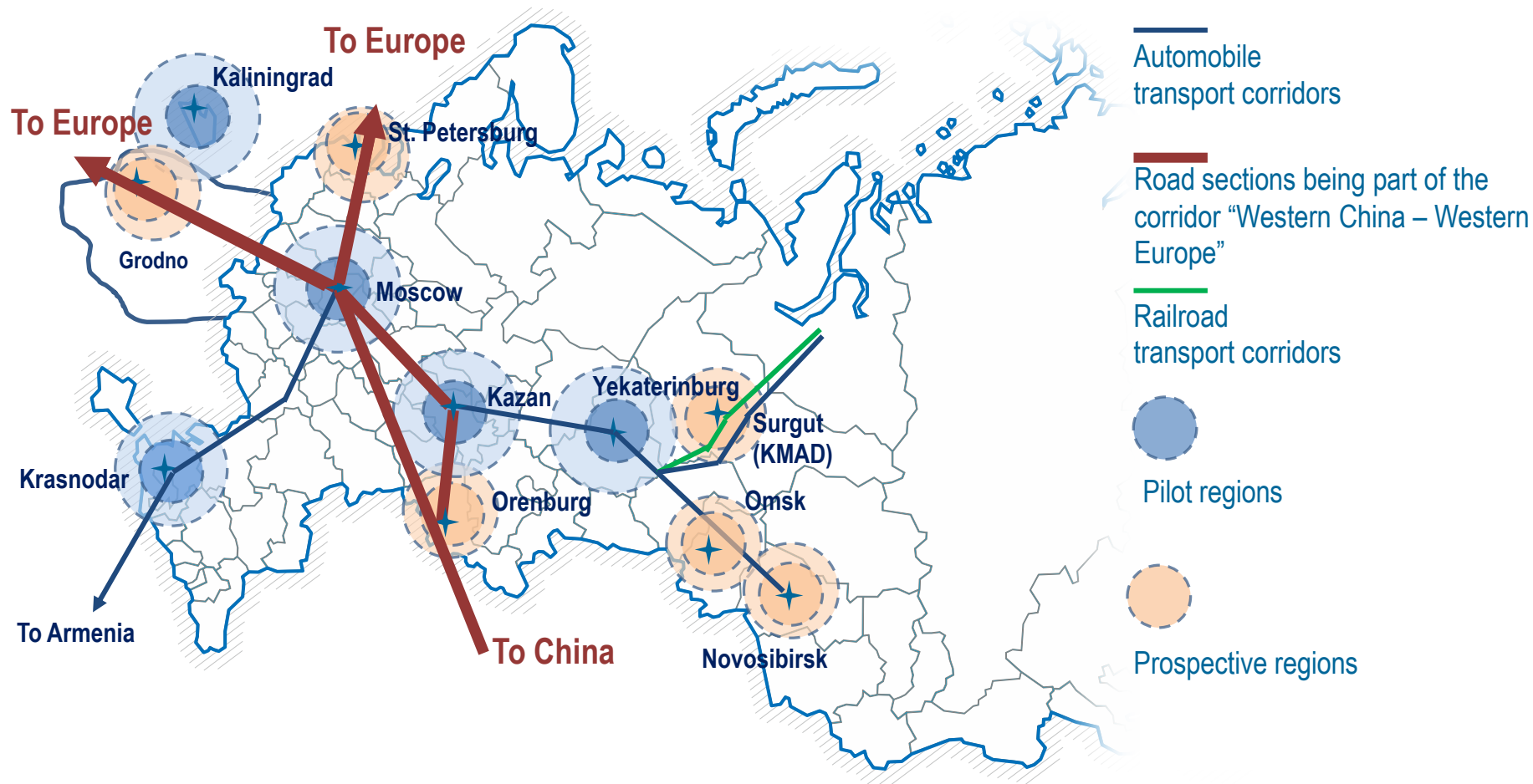
2015 г.	25 CNG Stations
2016 г.	40 CNG Stations
2017 г.	70 CNG Stations

Construction of
multifuel stations



More than
150 CNG
refueling
units

COMPREHENSIVE APPROACH TO LNG INFRASTRUCTURE DEVELOPMENT ON RUSSIAN SECTION OF INTERNATIONAL TRANSPORT CORRIDORS



NGV INFRASTRUCTURE DEVELOPMENT IN RUSSIAN REGIONS



Regions of the second priority

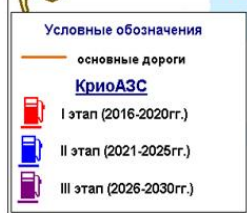
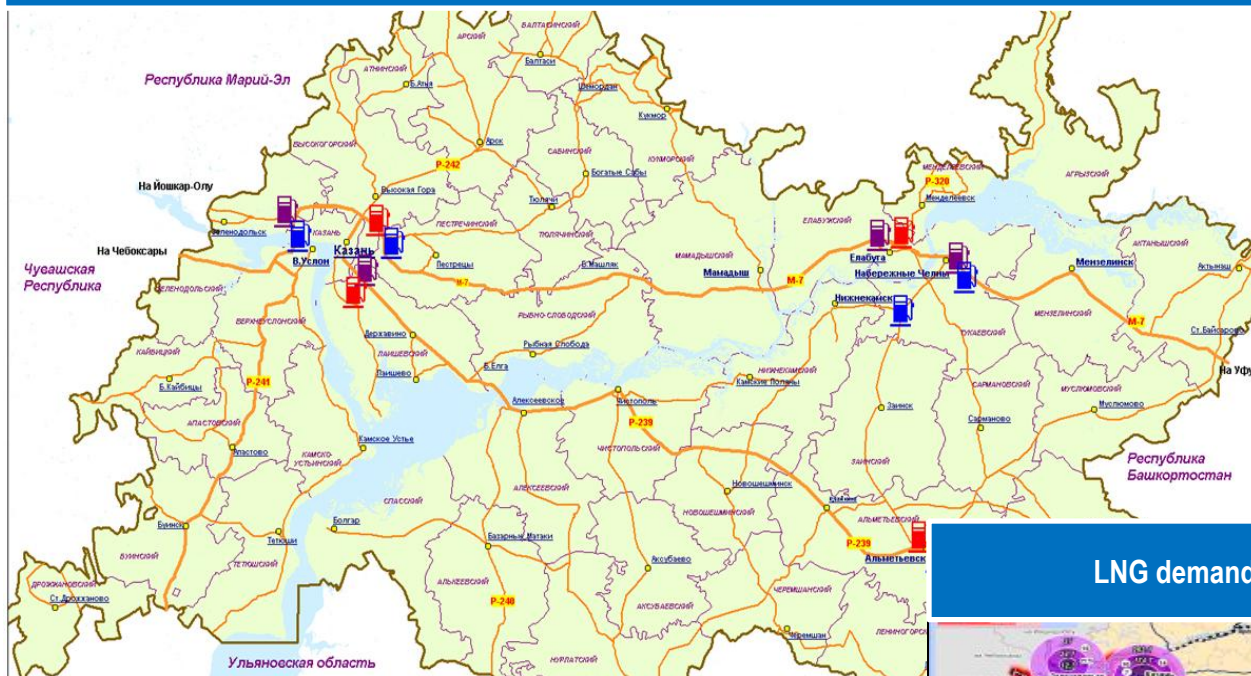
Construction of CNG stations for local consumers.
Cooperation with the private investors for construction and operation of the CNG station.

Regions of the second priority

NGV development in prospective

DEVELOPMENT OF LNG INFRASTRUCTURE. TATARSTAN REGION EXAMPLE

Draft of NGV infrastructure development in Tatarstan region



LNG market



Small scale LNG plant



13 LNG stations



Heavy Duty Vehicles



Agricultural vehicles

LNG demand in Tatarstan region. Forecast



COOPERATION WITH VEHICLE MANUFACTURERS

- Agreements on cooperation have been signed with **26 Russian manufacturers and suppliers** of gas-burning and gas-fueling equipment

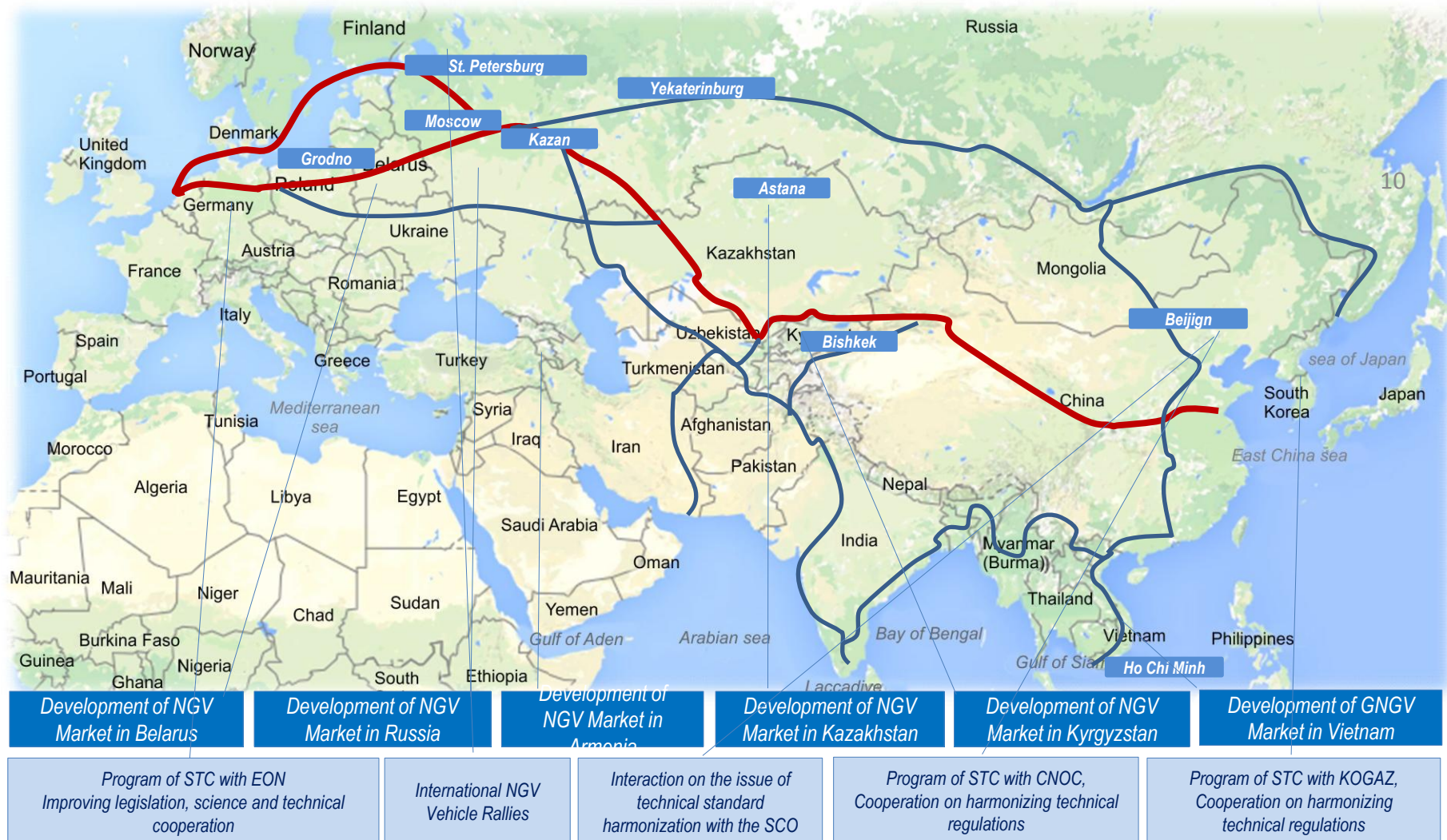
Agreements on
STRATEGIC cooperation directions:



- Increased variety of gas engine transport vehicles;
- Improved quality of plant products



COMPREHENSIVE APPROACH TO NGV INFRASTRUCTURE DEVELOPMENT ON INTERNATIONAL TRANSPORT CORRIDORS.



ADDITIONAL INFORMATION

Thank you for attention!

Artem Ivakin
Deputy Head of International Relations Department
Gazprom Gas Engine Fuel, LLC

