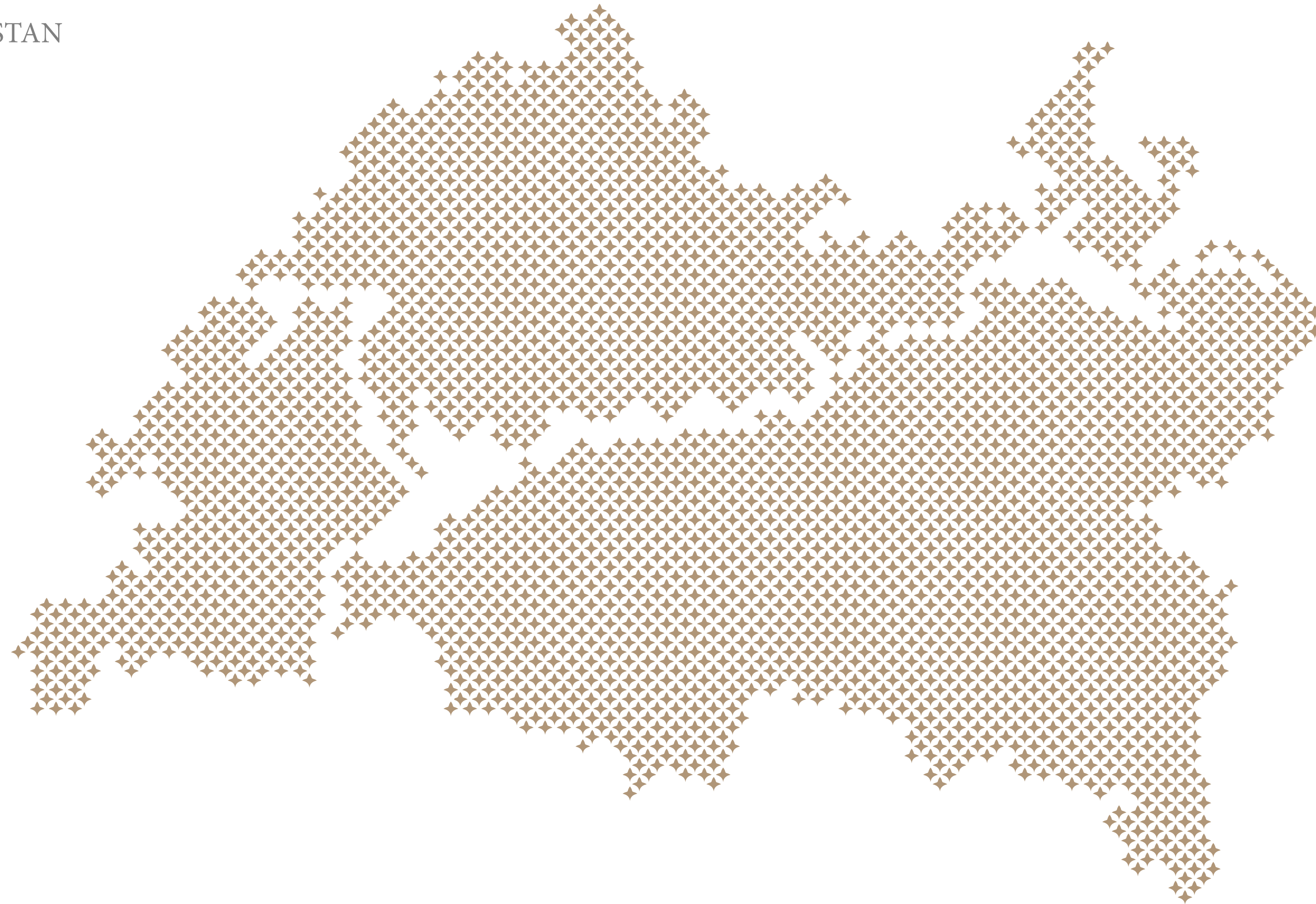




REPUBLIC OF TATARSTAN



# Trade, Economic, and Industrial Potential of the Republic of Tatarstan

***Ravil Zaripov***

*Deputy Prime Minister, Minister of Industry and Trade of the Republic of Tatarstan*



REPUBLIC OF TATARSTAN

**67,800 km<sup>2</sup>**

Total area

**3.8 million**

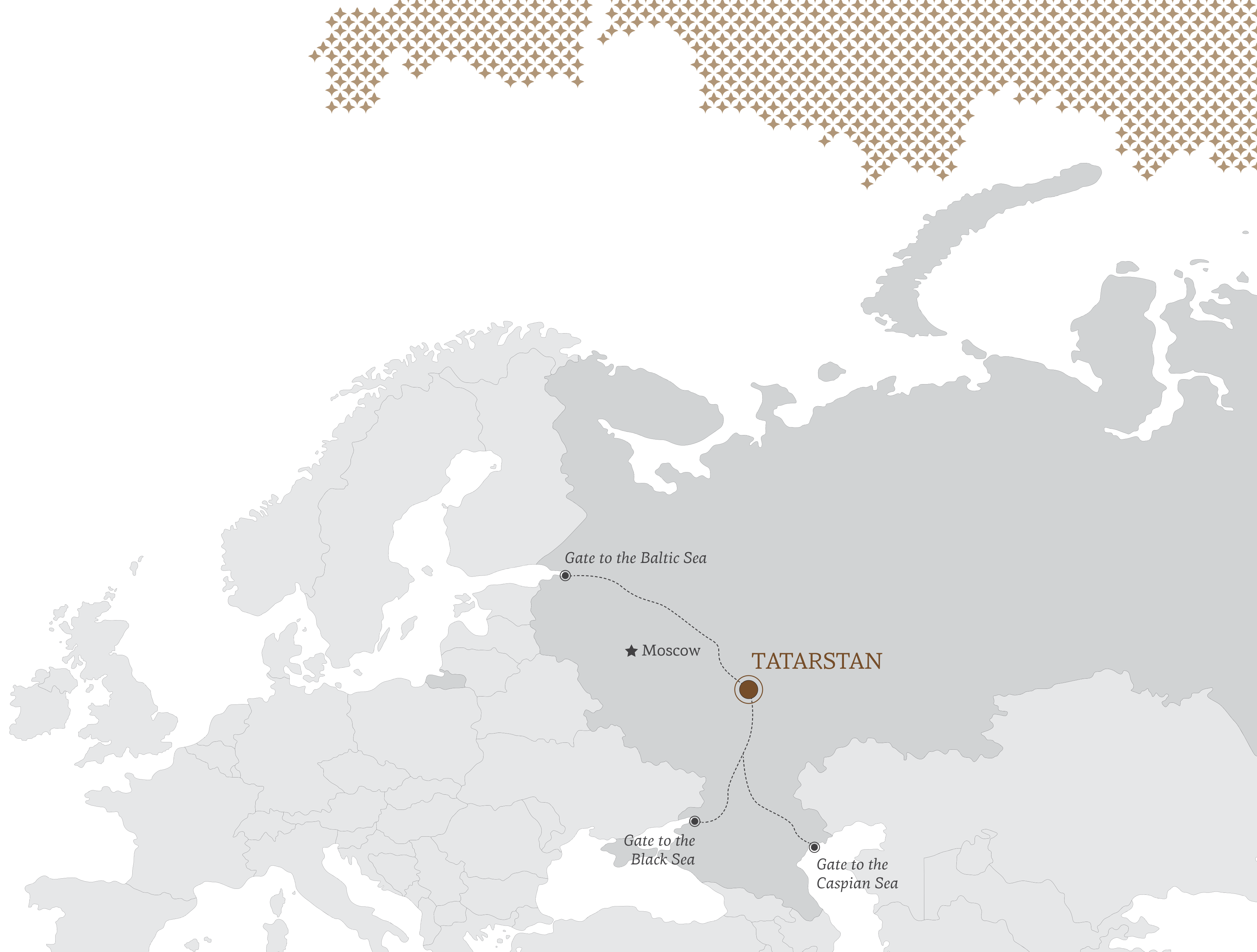
Population

**2.6%**

of Russia's population

**Over 115**

Nations





# Contribution of the Republic of Tatarstan to Russia's Economy

The Republic of Tatarstan produces:

**6.3%**  
of Russia's crude oil

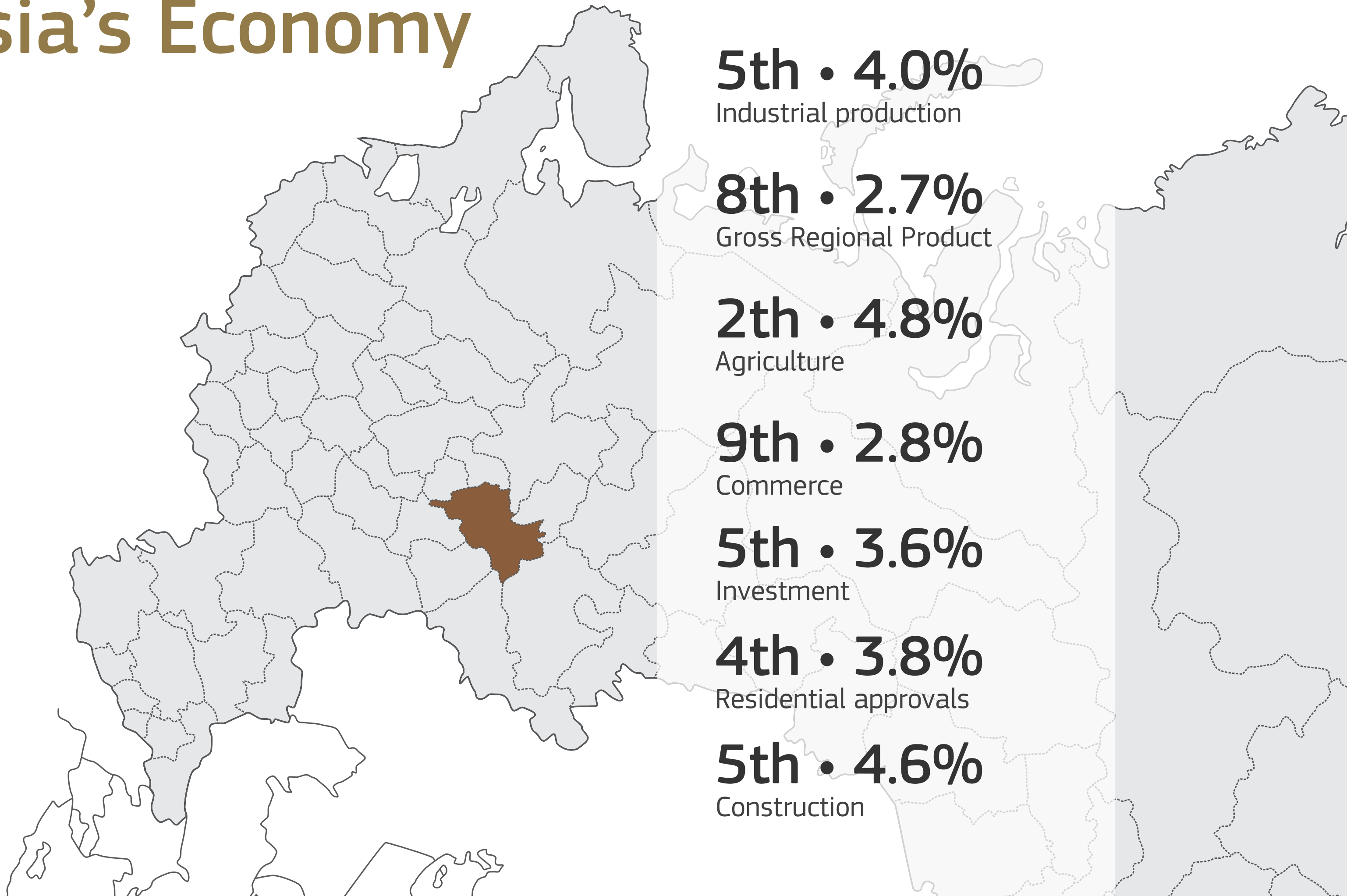
**44%**  
of synthetic rubbers

**50%**  
of polyethylene

**29%**  
of automotive tyres

**30%**  
of trucks

**78%**  
of polystyrene



**5th • 4.0%**  
Industrial production

**8th • 2.7%**  
Gross Regional Product

**2th • 4.8%**  
Agriculture

**9th • 2.8%**  
Commerce

**5th • 3.6%**  
Investment

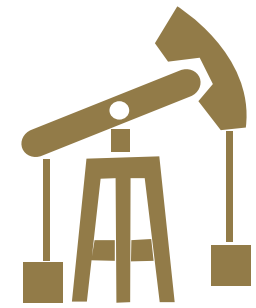
**4th • 3.8%**  
Residential approvals

**5th • 4.6%**  
Construction



REPUBLIC OF TATARSTAN

# Clusters in the Republic of Tatarstan



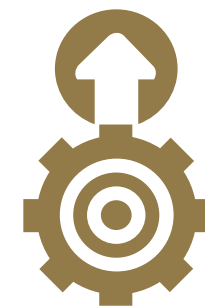
**GAS AND  
PETROCHEMICALS**



**MECHANICAL  
ENGINEERING**



**ENERGY**



**INFOCOMM**



REPUBLIC OF TATARSTAN

# Tatneft Group

[www.tatneft.ru](http://www.tatneft.ru)

In volumes of oil extraction, the company ranks 6th among Russian oil companies and 30th worldwide.

**847.3 mln MT**

Oil reserves

**~26.1 mln MT**

Annual extraction

**>400,000 MT**

Total superviscous oil production since 2006

## TANECO

**Oil Refining and Petrochemical Complex**

Launched in December, 2011

Products output: 7.5 million MT

Range of petrochemicals under production:

- Vacuum gasoil (26 %)
- Furnace oil (25 %)
- Low-viscosity marine fuel (16 %)
- Heating gas oil (11 %)
- Straight-run gasoline (7 %)
- Stable natural gasoline (7 %)

## Nizhnekamskshina

**Tyre Complex**

The Complex comprises:

- OAO Nizhnekamskshina (10.2 million tyres)
- OOO Nizhnekamsk Truck Tyres Plant (1.7 million tyres)
- OOO Nizhnekamsk Solid Steel Cord Tyre Factory (0.7 million tyres)
- OAO Nizhnekamsktekhuglerod (109,000 MT of carbon black)



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# TAIF Group

[www.taif.ru](http://www.taif.ru)

**8 mln MT**

Oil products output

**~850,000 MT**

Polyethylene

**~640,000 MT**

Synthetic rubbers

## **ОАО ТАИФ-НК**

- Automobile gasolines and diesel fuels comply with Euro 4 and Euro 5 standards respectively
- Underway is the construction of the Heavy Residue Deep Conversion Complex with the designed raw materials capacity of 3.7 million MT

## **ОАО Нижнекамскнефтехим**

Production of ABS plastics with the capacity of 60,000 MT launched in 2013

## **ОАО Казаноргсинтез**

The only producer of polycarbonates (capacity: 65,000 MT) and sevilen (capacity: 25,000 MT) in Russia and the CIS countries



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# ОАО КАМАЗ

[www.kamaz.net](http://www.kamaz.net)

**Automotive components of world manufacturers  
used in KAMAZ trucks**

ZF transmission

ZF STEYR transfer gear

Wabco, Knorr ABS

Wabco, Knorr brake gear

RBL, ZF hydraulic actuator

GWB fan

Webasto preheater

Bosch lamps, fuel injection pump assembly

STE, Knorr torque vibration damper

Borg Warner fan clutch

MAHLE crankshaft bearings

Federal mogul piston ring

Mann Hummel fuel oil filter

Schwitzer turbocharger

DEUTZ, Cummins engine

## 42,900 trucks

produced in 2013





REPUBLIC OF TATARSTAN

# Ford Sollers, a Joint Venture Company

Production of 6 models launched in Tatarstan

## 34,350 vehicles

manufactured in 2013

Ford-branded vehicles manufactured  
in Tatarstan:

- Tourneo Custom
- Transit
- S-Max
- Explorer
- Galaxy
- Kuga







REPUBLIC OF TATARSTAN

# PO YelAZ Road-Building, Municipal, and Specialty Vehicles

Production of specialised vehicles:

- ◆ **OIL AND GAS**
- ◆ **ROAD-BUILDING AND MUNICIPAL**
- ◆ **ROADS REPAIRS AND MAINTENANCE**





REPUBLIC OF TATARSTAN

# Gorbunov Kazan Aircraft Plant, Branch of OAO Tupolev

## **TU - 214**

Max. passenger seats: 210  
Speed: 850 km/h  
Flight range: 6,500 km  
Flight altitude :up to 12,100 m  
Crew: 3

## **TU - 22M3**

Speed: 2,300 km/h  
Flight range: 7,000 km  
Flight altitude: up to 13,300 m  
Crew: 4

## **TU - 160**

Speed: 2,230 km/h (at 10 km altitude)  
Flight range: 14,600 km  
Flight altitude: 12,000 m  
Crew: 4





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# ОАО Kazan Helicopters

## **ANSAT**

Max. passenger seats: 9  
Speed: up to 285 km/h  
Flight range: up to 635 km  
Flight altitude: up to 5,700 m

## **MI – 38**

Max. passenger seats: 30  
Freighter version: freight (+external) up to 7 tonnes  
Speed: up to 285 km/h  
Flight range: up to 885 km  
Flight altitude: up to 5,100 m

## **MI – 17**

Max. passenger seats: 36  
Speed: up to 262 km/h  
Flight range: up to 648 km  
Flight altitude: up to 4,000 m





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# OAO Simonov Experimental Design Bureau

- ◆ **DAN-M FLYING TARGET SYSTEM**  
Dan-M for combat training and testing weapon systems of fighters, anti-aircraft missile, artillery, and infantry complexes
- ◆ **DAN-M AERIAL MONITORING SYSTEM**  
Dan-M for maintaining the reliability of pipelines and condition monitoring of security zones





REPUBLIC OF TATARSTAN

# Products of Gorky Zelenodolsk Shipyard

## **HIGH-SPEED PASSENGER SHIP A-145 PROJECT**

Length: 32.0 metres

Width: 6.0 metres

Floating draught: 0.76 metres

Displacement: 68.5 tonnes

Speed: about 70.0 km/hour

Crew: 5

Passengers: 100

Cruising range: 650 kilometres





# Energy Sector of the Republic of Tatarstan

Number of power stations: 7 TPPs, 2 SDPPs, and 1 HEP

**6,836 MW**

Capacity of power stations

**14,655 Gcals/h**

Thermal capacity of power stations

**5,409.1 MW**

Available capacity

**16,356 MVA**

Total capacity of transforming substations

**Annually generate over 20 billion kW/h of electricity and 30 million Gcals of heat in combined generation mode**

OA0 Generating Company (4,995 MW)  
ZAO Urussinskaya SDPP (161 MW)  
OOO Nizhnekamskaya TPP (380 MW)  
OA0 TGK-16 (1,300 MW)

**Power grids form a constituent part of the Unified Energy Systems of the Volga Region and Russia**

OA0 Grid Company



REPUBLIC OF TATARSTAN

# INVENT Group

A state-of-the-art production and engineering holding united under one integrated corporate mission and development strategy

## MAIN LINES OF INVENT GROUP BUSINESS

- Heat-power engineering
- Electric engineering
- Cabling and wiring products
- Infrastructure construction





REPUBLIC OF TATARSTAN

# KER Holding

- ◆ RECONSTRUCTION AND MAINTENANCE OF POWER GRIDS AND PIPELINES
- ◆ CONSTRUCTION OF ELECTRIC GRIDS AND SUBSTATIONS, MAIN PRODUCT PIPELINES AND GAS PIPELINES
- ◆ DESIGN AND TURNKEY CONSTRUCTION OF INTEGRATED PROJECTS
- ◆ AUTOMATION OF PRODUCTION PROCESSES
- ◆ EQUIPMENT MANUFACTURING AND SALES







REPUBLIC OF TATARSTAN

# KAI-Laser

Engineering Centre of Innovative Laser Technologies  
in Machine Building Sector

Introduction of Innovative Laser Technologies in  
Science-Driven Mechanical Engineering into SMEs





REPUBLIC OF TATARSTAN

# OAO Centre of Medical Science

an Engineering Centre of Medical Simulators created  
in the Republic of Tatarstan in 2013

## **THE ENGINEERING CENTRE COMPRISES 3 LABORATORIES:**

- Developments and Engineering
- Clinical Events and Methods
- Appraisal and Testing





# Tatarstan GRP and Foreign Trade Turnover with the Republic of Slovenia in 2013

**€ 2.4 million**

Foreign trade turnover

**€ 0.6 million**

including exports

**€ 1.7 million**

including imports





REPUBLIC OF TATARSTAN

# Thank you

**MINISTRY OF INDUSTRY AND TRADE  
REPUBLIC OF TATARSTAN**

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