SMART SPECIALIZATION
FOR SUSTAINABLE DEVELOPMENT.
SAMARA REGION
SAMARA REGION ON THE MAP OF RUSSIA

- **Territory**: 53.6 ths sq. km
- **Population**: 3.2 mln.
- **Urban population**: 80.3%
- **Average age**: 40.3 years
- **GDP**: 23.7 billion euro

**Distance from Moscow**: 1,000 km
**Distance from Perm**: 500 km

- **Population**: 20 million people
- **Population**: 8 million people

SAMARA
INDUSTRIAL POTENTIAL OF SAMARA REGION

- Electrical equipment production 4.5%
- Metallurgy 6.1%
- Electricity, gas & water production 10.6%
- Other industries 8.0%
- Foods industry 7.2%
- Chemical industry 12.6%
- Automotive production 25.5%
- Petroleum production industry 5.4%
- Rubber & plastic production 2.8%
- Mining 17.3%
SUSTAINABLE DEVELOPMENT

ECONOMIC DEVELOPMENT
- Income
- Cost reduction
- Economic growth
- R&D

SOCIAL DEVELOPMENT
- Quality of life
- Education
- Society
- Equal opportunities

ENVIRONMENTAL PROTECTION
- Use of natural resources
- Environmental management
- Pollution prevention
TYPES OF COUNTRIES

- Economic - major
- Economic & Social
- Social - major
- Economic +
- Social & Economic

Sustainable development
- Environmental stability (natural capital)
- Social Stability (social unity)
- Economic success (resources & sustainable innovations)

Scandinavian model
TRIPLE-HELIX MODEL

- Government
  - State policy
  - Regulation
  - Subsidies & privileges
  - Infrastructure
  - Taxes
  - Employment
  - Competitiveness of Economy

- Business
  - Technologies
  - Innovations
  - Science employment
  - Projects
  - Coordination of science
  - Demand for science

- Science
  - Infrastructure & Financing
  - State order
  - Coordination of science
  - Education & Personnel
  - Strategies development
  - Competitiveness of Economy
STATE SUPPORT SYSTEM

Advanced regional legislation
- Investment laws
- Tax laws & regulations
- The law on public-private partnership

Transparent status of land property
- Selection of investment sites
- Assistance in engineering surveys
- Assistance in securing construction
- Assistance on connection to utilities

Administrative support
- General supervision of projects
- Appointment of supervisor (an executive from the regional Government)
- Personal supervision by the Governor
**SPECIAL ECONOMIC ZONE «TOGLIATTI»**

**Infrastructure**
- Free connection to utilities
- 30% cost saving on capital construction

**Customs benefits**
- For imported equipment 0%
- For imported components & raw materials into SEZ 0%
  (required taxes are paid outside the SEZ)

**Tax benefits**
- Income tax 2%
- Property tax 0%
- Land tax 0%
- Transport tax 0%

**Benefits to investors**
- Accelerated depreciation
- Accelerated procedure on admission of R&D expenses

**Special administrative regime**
- Governmental guarantees
- «One-window» system

**The right to purchase land plot (per ha)**
- Rent 1 289 EUR
- Purchase 3 223 EUR

660 ha
17 residents
«ZHIGULI VALLEY»
TECHNOPARK

Project features
- Territory: 55,500 sq. m
- Project cost: 100 mln. euro
- More than 3500 working places
- 250 servers

110 agreements with partners
91 companies
INDUSTRIAL PARKS in Samara Region

Realizing

«PREOBRAZHENKA» industrial park
200 ha, 500 m away from Samara city border

«Togliattisintez» chemical park
66 ha, located in Togliatti city

In project

«Krasny pakhar» industrial park
350 ha, adjacent to Samara city border

«SANORS» chemical park
50 ha, located in Novokuibyshevsk city

Industrial park for construction materials producers

Agro-industrial park
Economic parameters & location are in observation
BASIC CLUSTERS OF SAMARA REGION ECONOMY

AUTOMOBILE CLUSTER

AEROSPACE CLUSTER

PETROCHEMICAL CLUSTER

IT CLUSTER
PERSPECTIVE CLUSTERS

IT MEDICINE

BIOTECHNOLOGIES

TOURISM

SMALL AIRCRAFTS & BOATS
AEROSPACE CLUSTER
Construction of flight vehicles

JSC Rocket Science Center «Progress»

JSC «AVIAKOR» - Samara Aviation Plant

Bion-M, Resource-F2, Resource-DK
AEROSPACE CLUSTER
Engines production

- Liquid fuel rocket engines
- Aviation engines
- Gas–turbine power plants

PARTNERS:

- Gazprom
- Russian Railways
- Orbital
AEROSPACE CLUSTER ENGINEERING CENTER

Small Spacecraft Manufacturing
INTERNATIONAL SPACE COOPERATION

- Partnership with NASA in development & testing of rocket engines
- Partnership with EADS in GALILEO satellite system development
- Cooperation with leading European aerospace clusters in researching & developing. Holding the International Aerospace Congress in Samara in partnership with EPAC
- International cooperation in Earth scanning from deep space
- Cooperation in development of nano-satellites
- «Soyuz-Kourou» project (French Guiana)
TECHNOPOLIC

UNIVERSITIES:
Academic buildings
R&D laboratories
Residential complex for students and teachers

INNOVATIONS:
Technopark
Premises for Shared Service Research Center
Offices and laboratories
Innovative business-incubator

SERVICE COMPANIES:
Innovative technological centers
Office premises

EXHIBITION:
Exhibition center with congress-hall, hotels & business center

SOCIAL INFRASTRUCTURE:
Shopping center
Sports complex (including facilities for FIFA 2018)
Entertainment centers
Recreation zones