



TOMSK REGION: From Resources to Smart Technology

ABOUT THE REGION

AVERAGE TEMPERATURE

January

-16°C

July

+24°C

314,400 km²

Tomsk



594,000 people

One in ten is a student

1,078,891 people

Moscow

(GMT+3)



Tomsk

(GMT+7)

Vladivostok

(GMT+10)

38

Average age

72% urban population

4 hours



WHY THE TOMSK REGION?

Unique environment
with great history



Highly skilled
personnel



Infrastructure
for investment



Proven track record
of cooperation with investors



Natural
resources



Science and
technology



Support
for investors

OUR PRIORITIES



R&D
Centers



Fine and highly
remunerative
production



Specialists
training
centers

OUR CAPABILITIES



Fulfillment of
manufacturing
orders



Science
and process
development



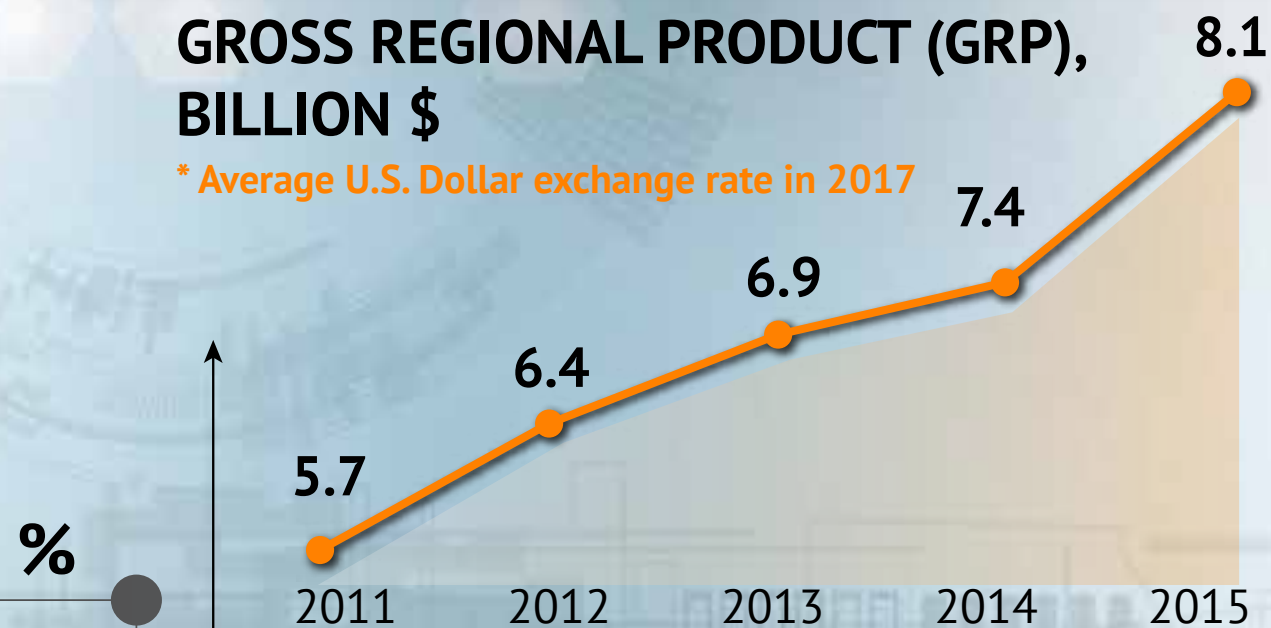
Highly skilled
workforce



TOMSK IS A DEVELOPING REGION

GROSS REGIONAL PRODUCT (GRP), BILLION \$

* Average U.S. Dollar exchange rate in 2017



REVENUES OF THE TOMSK REGION CONSOLIDATED BUDGET



x1.5 within 5 years

TAXES COLLECTED IN THE TOMSK REGION IN 2016

(According to tax authorities)

\$ 2.5 billion

GROSS VALUE ADDED DISTRIBUTION BY TYPE OF ECONOMIC ACTIVITY

%

25

20

15

10

0

TOMSK REGION

RUSSIAN
FEDERATION

Agriculture,
hunting
and forestry

Construction

Processing
industries

Mining

Public
administration and
military security

Real estate
transactions,
rent and service

Wholesale
and retail trade

Transportation &
communication

Tomsk region
(2015)

SCIENTIFIC AND EDUCATIONAL POTENTIAL



NATIONAL RESEARCH
TOMSK POLYTECHNIC UNIVERSITY (TPU)



6
STATE
UNIVERSITIES



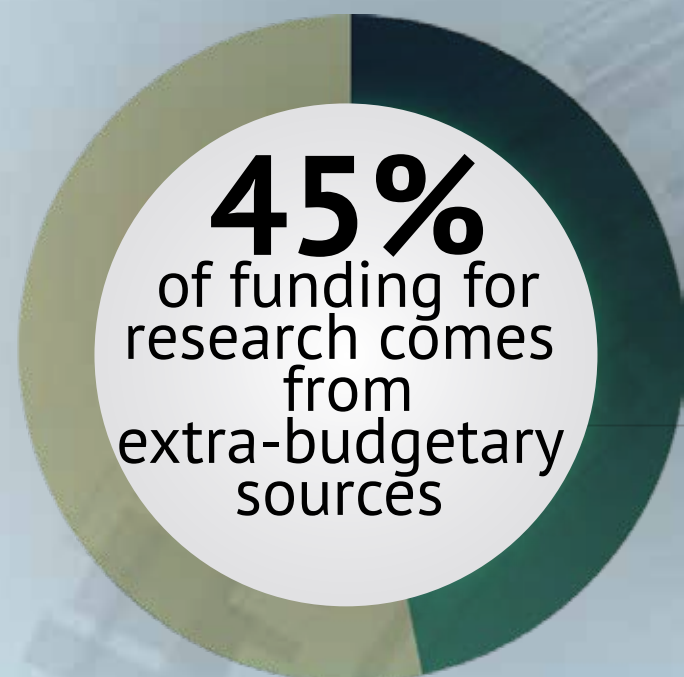
NATIONAL RESEARCH
TOMSK STATE UNIVERSITY (TSU)

Tomsk

Ranked **1st**

in Russia by the number
of students per capita

International
students
from 60 countries



Ranked **2nd**
in Russia

by the level
of innovation
activity

by the number of doctoral
and post-doctoral degree holders

Ranked **3rd**
in Russia







by the level
of research
and development

Ranked **4th**
in Russia

among Russian
innovative
regions

NATURAL RESOURCES

MINERAL RESOURCES






-  oil fields
-  gas condensate fields
-  oil, gas and condensate fields
-  brown coal
-  iron ore
-  rare metals

FORECAST RESOURCES

brown coal **>5** bln tons
iron ore **>110** bln tons

(57% of all Russian resources)

FOREST RESOURCES AND WILD HARVEST

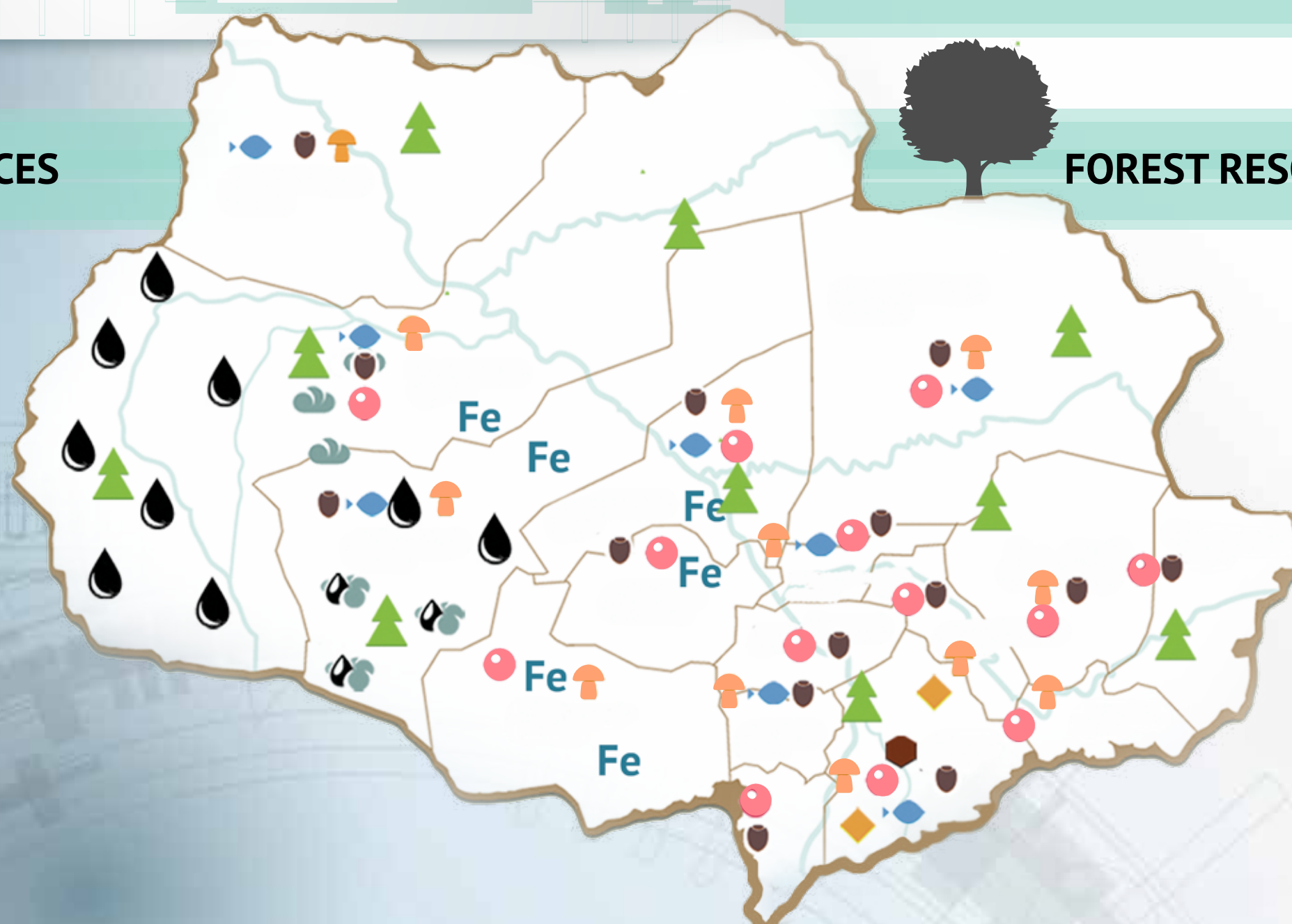
-  timber
-  mushrooms
-  berries
-  pine nuts
-  fish

PRODUCTION OF HYDROCARBONS, 2016

oil **10.5** mln tons/year
gas **5.3** bln m3/year

POTENTIAL YIELD

wild harvest **33,500** tons
timber **38.4** bln m3/year



MACHINE-BUILDING

WE ARE READY FOR COOPERATION, PRODUCT SUPPLY
AND RENDERING OF SERVICES IN:



PRODUCTION
OF HYDROCARBONS



ELECTRICAL
ENERGY INDUSTRY



MINING INDUSTRY



MEDICINE



METALLURGY



SPACE



NUCLEAR INDUSTRY

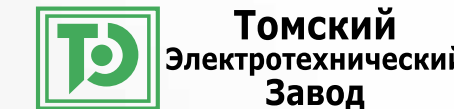


DEFENSE

KEY MACHINE-BUILDING ENTERPRISES IN TOMSK REGION



ЭлсиТ



PRODUCTS



Process automation
devices and
equipment



Wires
and cables



Metal-cutting
tools



Medical
devices



Equipment
for oil and gas
sector



Semiconductor
devices
and units



Mining
equipment



Communication
equipment

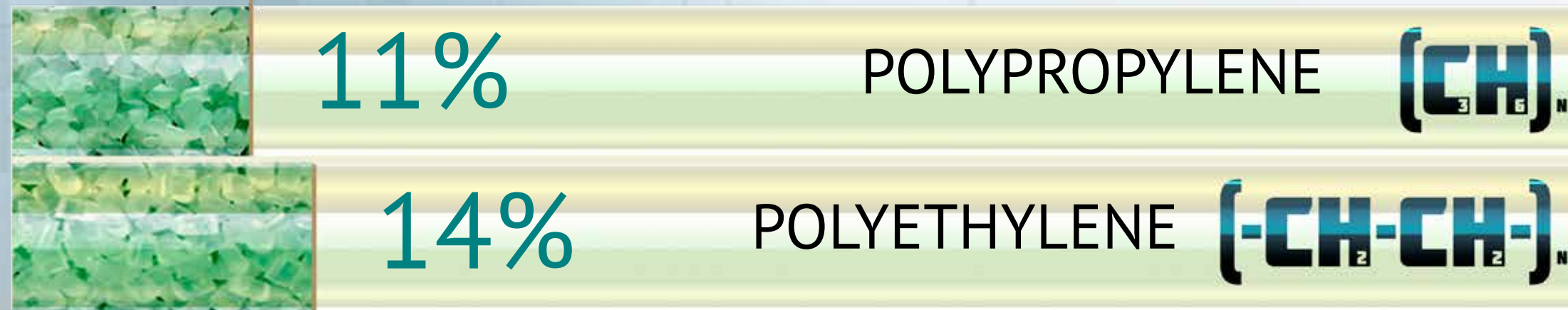
PETROCHEMICAL AND NUCLEAR INDUSTRIES

NIOST – top
**CORPORATE R&D CENTER
OF SIBUR** is located in Tomsk

The only BOPP film **MANUFACTURING
PLANT** beyond the Ural mountains –
Biaxplen-T, LLC.

TOMSK BIGGEST COMPANIES

TOMSK REGION



RUSSIA

SIBERIAN CHEMICAL COMBINE, JSC –
one of the biggest nuclear fuel cycle enterprises in Russia and in the world

PARTNERS



SIBUR

GAZPROM



TRANSNEFT



ТОПЛИВНАЯ КОМПАНИЯ РОСАТОМА
ТВЭЛ

СИБМЕТАХИМ



ROSNEFT

MEDICINE AND IT

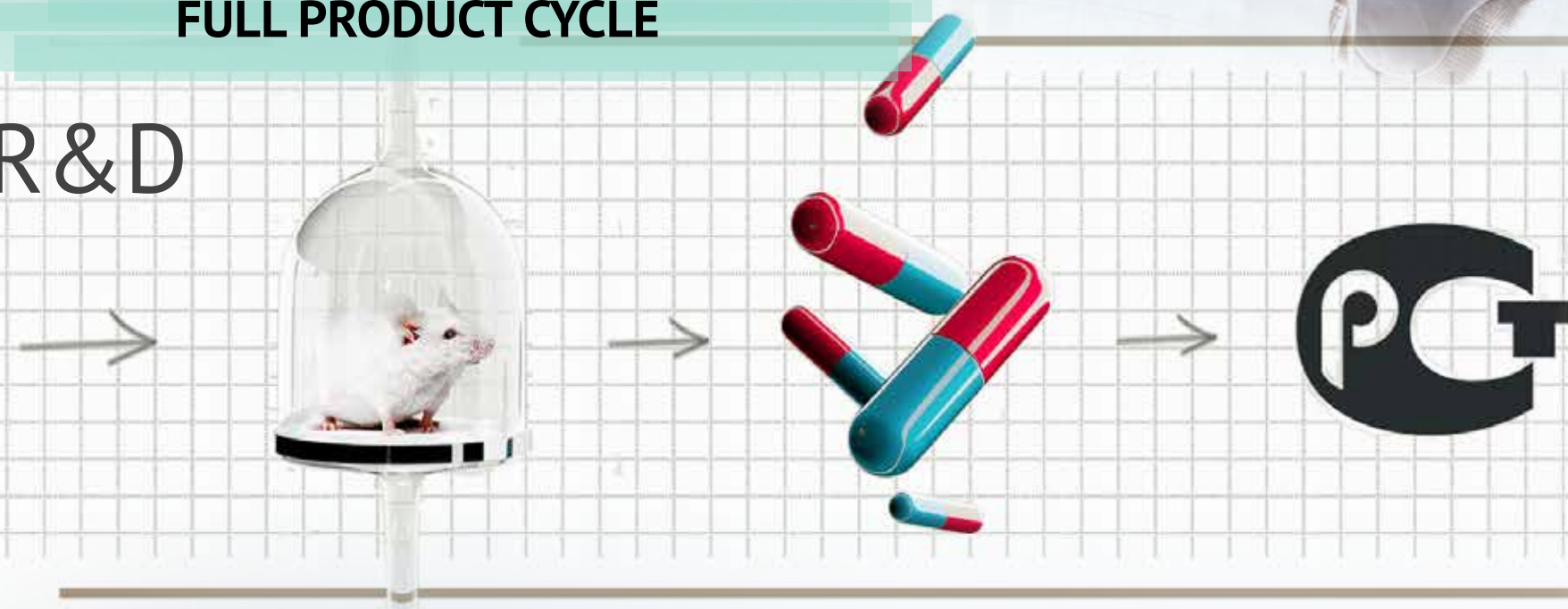
CLUSTER SMART TECHNOLOGIES TOMSK

FOUR PROJECT ALLIANCES

1. Biopharm-substances
2. Computer vision
3. Smart well
4. Industrial and medical robotics

FULL PRODUCT CYCLE

R & D



183 companies

In budding markets showing

**from 7 to 40%
growth per year**

100

EXPORTING IT
COMPANIES OF TOMSK

INDUSTRIAL PROCESSING OF FOREST RESOURCES

WOOD INDUSTRY CLUSTER

CORE OF THE
CLUSTER



ASINO
TIMBER PARK



TOMLESDREV
The time for new opportunities



Small and medium companies
participating in joint projects

\$ 168 mln

Manufacturing of wood
and paper products
in 2016



\$ 74.1 mln

Export of timber products
by Tomsk companies engaged
in international trade in 2016

> \$ 514 mln

Investment over 10 years

\$ Up to 1.37 billion

Expected investment by 2022

PRODUCTION OF MAIN PRODUCTS AND GROWTH RATE IN 2016

WOOD LAMINATE BOARDS

455,900 m³

(144.2%)

MDF BOARDS

20.3 mln m³

(117.4%)



AGRO-INDUSTRIAL SECTOR

**20 LARGE
INVESTMENT PROJECTS**

INCLUDING: 10 ONGOING
10 NEW

WITH THE TOTAL AMOUNT
OF INVESTMENT OF

\$ 189 mln
(2017-2020)



10 projects

livestock breeding
complex: dairy



3 projects

livestock breeding
complex: meat



2 crop

farming
projects



1 project

rabbit
breeding farm



1 project

cattle fattening



1 project

creation of potato
pedigreed seed
center



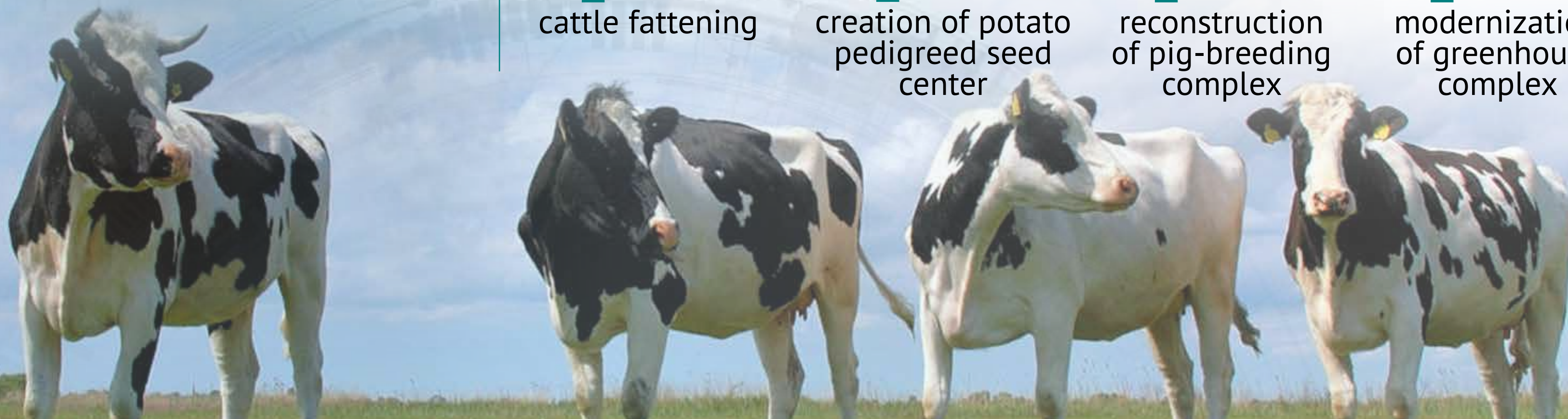
1 project

reconstruction
of pig-breeding
complex



1 project

modernization
of greenhouse
complex



AGRO-INDUSTRIAL SECTOR

OUR POTENTIAL FOR INVESTORS

AGRICULTURAL LAND

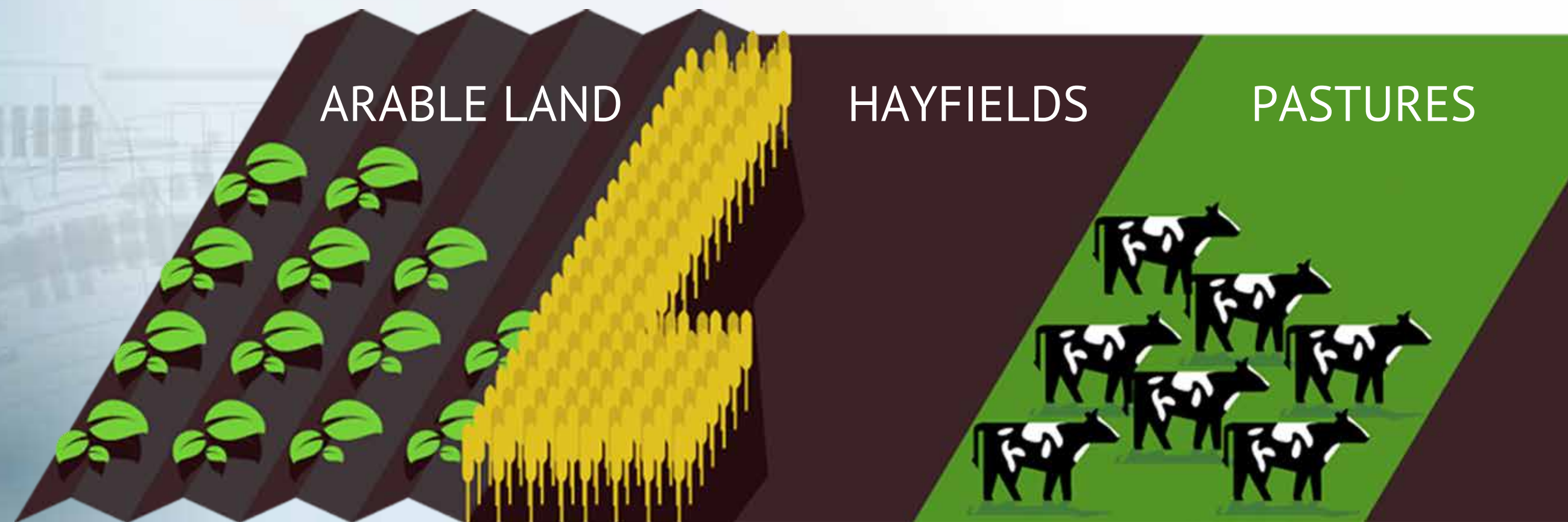
1.4 mln ha

4.4% OF THE REGION'S TERRITORY

STATE SUPPORT

\$ 31 mln

Including **\$ 22 mln**
from the regional budget



AVAILABLE ACREAGE:
679,700 ha

676,000 ha
currently in use **65%**

480,000 ha
currently in use **29%**

204,600 ha
currently in use **50%**

TOMSK REGION AQUABIOCENTER

INFRASTRUCTURE OF THE COMPLEX

20 ha Territory

10,080 m² Area of the complex

Peled larvae,
0.004 g



100mln offspring

Young muksun,
1.5 g



2mln offspring

Young sturgeon,
3 g



0.5mln offspring

Young sterlet,
3 g



0.5mln offspring

Young nelma,
1.5 g



2mln offspring

\$ 18 mln

PRELIMINARY PROJECT COST
including the cost of design and
estimate documentation

5 years Project
implementation
period

7.5 years payback period

TOMSK SPECIAL ECONOMIC ZONE IS THE CENTER OF INNOVATION AND TECHNOLOGY

0%

customs
duties

0%

property
tax

0%

transport
tax

0%

land
tax

14%

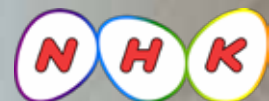
income tax
(instead of 30%)

13.5%

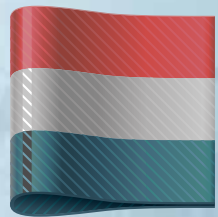
social security taxes
(instead of 20%)

PRODUCTS MANUFACTURED IN SEZ TOMSK ARE EXPORTED TO **158 countries**

PARTNERS OF SEZ TOMSK RESIDENTS



TENANTS OF THE SPECIAL ECONOMIC ZONE



FLEXSOFT LLC
Information systems



**MOJE KERAMIK-
IMPLANTATE LLC**
Ceramic implants for
orthopedics
and dentistry



EMISSION LLC
Methods and
equipment
for earth crust
monitoring



SOLAGIFT LLC
High-tech
pharmaceutical
production



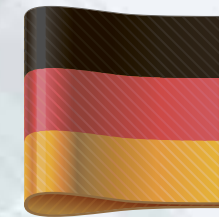
**MAINCONCEPT
DIVX LLC**
DivX research
and development



VEG LLC
Digital video
solutions



TOMSKLAB LLC
R&D centre of
information
technology



CenteraSoft, LLC
Mobile application
development

INDUSTRIAL PARK

“SEVERNAYA” (NORTHERN) SITE 115.6 ha

“BEREZOVAYA” (BIRCHWOOD) SITE 22.3 ha

- Time for production launch is reduced **to 3-6 months!**
- Comprehensive services for tenants
- Free connection to engineering infrastructure

PRIORITY DEVELOPMENT AREA SEVERSK

11 PARTICIPANTS 95.8 ha

- Benefits in income tax, land tax, property tax
- Reduced mandatory social payments
- Declarative character of VAT reimbursement
- Free customs zone

NEW RESIDENTS ARE WELCOME

INO TOMSK



**ADVANCED
MANUFACTURING**



**BUSINESS
ENVIRONMENT**



**TECHNOLOGICAL
INNOVATION,
STARTUPS**



**SCIENCE &
EDUCATION**



**COMFORTABLE
AND SMART CITY**

**Total amount
of investment
\$ 4.5 billion**



65%
private
investment

35%
federal and
regional
funding

EXPECTED RESULTS

Upgrading and
upskilling of
160,000
jobs

Share of
investment in GRP
27%

Share of R&D expenditure
as a percentage of GRP
2.5%

TOMSK EMBANKMENT

CENTER OF RESEARCH,
EDUCATION, CULTURE AND BUSINESS

TERRITORIAL DEVELOPMENT PROJECT:

- Center of business activity
- University campus
- Trade and entertainment area
- Engineering and transport infrastructure
- Recreation area
- Historical center

Project implementation cost

~\$ 1.7 billion

420 ha

CONSTRUCTION MILESTONES

- **First stage (2014-2019)**

Landscaping of the Ushayka riverside, reconstruction of Lenina avenue

- **Second stage (2016-2020)**

Development of university facilities

- **Third stage (2020-2025)**

Development of social infrastructure facilities

- **Fourth stage (2025-2030)**

Development of commercial facilities

ONGOING



Landscaping
of the Ushayka
riverside



Reconstruction
of Lenina avenue

Russian President
Vladimir Putin expressed
his support for the project

An aerial photograph of the city of Tomsk, Russia, featuring a dense cluster of buildings with red and orange roofs. The image is overlaid with a complex network of grey lines, circles, and arrows, resembling a circuit board or a data flow diagram. A large, semi-transparent white banner is positioned across the top of the image, containing the text 'SEE YOU IN TOMSK!'.

SEE YOU IN TOMSK!

**CONTACT
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