

Selected targets and measures of particular relevance to science (expenditure in roubles)

# **HEALTH CARE**

## 1.73 trillion (ca PPP\$ 70 billion)

## Key targets to 2024:

- lower mortality rate in working-age population from 437 to 350 per 100 000 inhabitants:
- generalize annual preventive physical examinations; and
- make primary medical care readily available. Measures:
- develop domestic medical research centres and their networks;
- introduce innovative technologies: early diagnosis system, remote patient monitoring, etc.:
- establish lifelong medical training system, including e-learning;
- create disease prevention programmes for heart disease and cancer; and

Kaliningrad

Belgorod

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extend platform-based e-services.

## 785 billion (ca PPP\$ 31.7 billion)

#### Key targets to 2024:

- enter global top 10 for quality of education; and cultivate socially responsible individuals.
- **Measures:**
- introduce new teaching methods and edutech in vocational training, etc.;
- develop e-learning:
- develop a system to detect, support and
- cultivate talent in children and young adults; upscale international competitiveness
- enhancement programme for universities;
- give priority support to exports of education services;
- make higher education more attractive; double number of foreign university students; and

Nizhniy Novgorod

create lifelong learning platform.

Petersburg

ODubna Moscow \*

# DEMOGRAPHY

## 3.11 trillion (ca PPP\$ 126 billion)

#### Key targets to 2024:

- increase healthy life expectancy to 67 years; and • raise birth rate to 1.7 children per woman, up from 1.63 in 2019.
- Measures:
- improve quality of life for the elderly, development of geriatric centres, social services and vocational training;
- provide employment assistance and state aid for women with children: 100% affordability of preschool education by 2021, free courses for women on maternity leave, financial support for families: and
- establish individual health plans for 5.5 million citizens.

Novosibirsko

# Kemerovo

# 636 billion (ca PPP\$ 26 billion)

## Key targets to 2024:

- join the top five countries for research performance:
- make Russia attractive to leading and young domestic and foreign scientists; and accelerate rise in research intensity.

#### **Measures:**

- create world-class research centres, including in mathematics and genomics;
- create at least 15 world-class research and education centres in partnership with firms;
- staff under 39 years of age to manage 30% of all new labs and 50% of priority research projects;
- create advanced research infrastructure, including 'megascience' facilities;
- upgrade at least 50% of research instruments at leading R&D organizations; and
- set up training and career development system for R&D personnel, create conducive conditions for young researchers.

# CULTURE

### 114 billion (ca PPP\$ 4.6 billion)

### Key targets to 2024:

- raise number of visits to cultural destinations by 15%; and
- bring about a five-fold increase in access to digital cultural resources. Measures:

## build 39 cultural centres in cities with a population under 300 000;

- renovate museums, theatres, public libraries;
- establish more art schools for children: and
- train personnel for cultural
- institutions.

# ENVIRONMENT

Perm

# 4.04 trillion (ca PPP\$ 163 billion)

# Key targets to 2024:

- improve industrial and household waste management;
- raise the quality of drinking water;
- restore ecological potential of reservoirs;
- strengthen efforts to conserve biodiversity; and

# lower air pollution by 22%.

- Measures:
- create safe waste management infrastructure;
- liquidate 75 hazardous waste facilities; increase production of environmental infrastructure using best
- available technologies;
- conserve the unique aquatic ecosystems of the Volga River, Lake Baikal and Lake Teletskoye;
- establish 24 conservation areas with a combined surface area of 5 million ha; and
- increase forest restoration area to 1.5 million ha.

Tyumen

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## SAFE AND QUALITY ROADS

## 4.78 trillion (ca PPP\$ 193 billion)

## Key targets to 2024:

- build better roads, including those of regional importance; and
- lower road traffic mortality rate by 3.5 times

# Measures:

- invest in infrastructure and smart traffic control systems: and
- register best available technologies and building materials for use in roadwork contracts.

# HOUSING AND THE URBAN

# ENVIRONMENT 1.07 trillion (ca PPP\$ 43 billion)

# Key targets to 2024:

- ensure affordable housing for middle-income families;
- build more houses: and
- secure 30% growth in Urban Environment Quality Index, halve number of cities with lowest score.

## Measures:

- introduce advanced technologies in engineering and construction;
- instigate smart city projects; and improve 31 000 public spaces by
  - 2024

# SMEs AND SUPPORT FOR ENTREPRENEURIAL INITIATIVE 482 billion (ca PPP\$ 19.5 billion)

# Key targets to 2024:

- ensure that 25 million either become entrepreneurs or are employed by SMEs;
- raise share of SMEs to 32.5% of GDP, up from 22.9% in 2019; and
- raise share of SMEs in volume of non-commodity exports to 10%.

# Measures:

- introduce tax benefits for the selfemployed:
- create digital support platform to assist SMEs in manufacturing and distribution;
- facilitate access by SMEs to major customers' procurements;
- promote easy loan and space leasing terms for SMEs; and
- support industrial and technology parks, as well as information services.

# WORKFORCE PRODUCTIVITY AND EMPLOYMENT SUPPORT

# 52 billion (ca PPP\$ 2.1 billion)

# Key target to 2024:

 improve labour productivity by at least 5% annually in mediumsized and large firms.

# Measures:

- introduce tax incentives for firms that innovate to increase labour productivity and modernize equipment;
- launch pilot projects to improve performance in 10 000 enterprises, via staff training and international internships, etc.;
- extend Industrial Development Fund's loan-based funding programmes;
- introduce interest payments on loans: subsidies for SMEs that raise productivity; and
- create 65 centres of competence in labour productivity.

## DIGITAL ECONOMY

# 1.63 trillion (ca PPP\$ 66 billion)

# Key targets to 2024:

- raise gross domestic expenditure on the digital economy to 5.1% of GDP, up from 1.7% in 2017; and
- provide broadband Internet access to all households, up from 72.6% in 2017.

## Measures:

- develop infrastructure security and stability for high-speed transmission, processing and storage of large data volumes;
- bring 5G to all cities with over 1 million inhabitants;
- raise share of Russian-made software to 90% at public agencies and 70% at state-owned firms, up from 60% and 45% in 2019:
- provide grants to innovative digital technology projects and secondary schools leading in teaching mathematics and informatics;
- establish five world-class research and education centres for mathematics and digital technology; and
- promote e-government services for citizens and businesses.

Note: VAT stands for value-added tax. Source (in Russian): https://futurerussia.gov.ru UN Disclaimer

# **MODERNIZATION AND EXPANSION OF TRUNK TRANSPORT** INFRASTRUCTURE

# 6.3 trillion (ca PPP\$ 254 billion)

## Key targets to 2024:

- boost connectivity by modernizing all key transportation infrastructure; and
- raise Transport Infrastructure Quality Index to 115.5% of 2017 value.

## Measures:

## Develop:

- international transport routes 'West-East' and 'North-South';
- volume of cargo transportation in the waters of Northeast Passage;
- transport communication lines connecting economic growth centres;
- regional airport infrastructure and passenger traffic on aviation routes bypassing Moscow;
- high-speed railway lines; and
- a reliable and affordable electricity supply.

# INTERNATIONAL CO-OPERATION AND EXPORTS

# 957 billion (ca PPP\$ 38.6 billion)

- and raw materials) to reach US\$ 250 billion, up from US\$ 135.1 billion in 2017:
- exports of manufacturing and to account for 20% of GDP; and
- trade turnover with Eurasian Economic Union member states to reach US\$ 78.8 billion, up from US\$ 52.4 billion in 2017.

- programmes to support exportoriented producers;
- equipment:
- procedures in trade, including controls;
- documents; and
- liberalization for foreign nationals travelling to Russia for tourism, medical treatment, education, business, cultural purposes, sports.

- Key targets to 2024: exports of goods (excl. energy
- agricultural products and services

## Measures:

- introduce industrial and regional
- eliminate VAT for exports of IT goods and services and leased
- international cargo transport

simplify administrative

export licensing and exchange

introduce unified multimodal

- pursue a policy of visa