DEMOGRAPHIC CHALLENGES AND POPULATION ORIENTED POLICY: RUSSIA NEEDS A NEW PARADIGM

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CHALLENGES FOR RUSSIA:
RANKING IN PUBLIC DISCOURSE

Depopulation (common for many d-countries)

Low fertility (common for most d-countries)

Immigration (common for all d-countries)

Labor force shortage (common for all d-countries)

High mortality (specific for Russia)

Ageing (common for all d-countries)
PROJECTIONS:
THREAT OF DEPOPULATION
Russia’s Population Size Projections for 2012-2031: Rosstat-2012
Russia’s Natural Increase and Net Migration Projections for 2012-2030, Absolute numbers: Rosstat-2012

Immigration will be the only source of population growth.

Natural Increase (decrease)  Net Migration

- \[ \text{Natural Increase (decrease)} \]
- \[ \text{Net Migration} \]

- \[ \text{Medium} \]
- \[ \text{Low} \]
- \[ \text{High} \]

- \[ \text{2012} \ 2014 \ 2016 \ 2018 \ 2020 \ 2022 \ 2024 \ 2026 \ 2028 \ 2030 \]
- \[ \text{2012} \ 2014 \ 2016 \ 2018 \ 2020 \ 2022 \ 2024 \ 2026 \ 2028 \ 2030 \]
Projections of Population of Working and Older Age: Russia, 2012-2031
(Russian current age limits of ability to work)

Ageing is the most serious challenge
Challenge of cultural diversity

Immigrants and Their Descendants in the Population of Russia in 2050
(1 – Russians in 2000 and their descendants; 2 – immigrants and their descendants)
AGITATION OVER FERTILITY: RUSSIA CLAIMS TO BECOME A SPECIAL CASE?
Total Fertility Rate: selected countries: 1946-2011

Does Russia have any specifics in levels and trends?
Visible effect of the new demographic policy?

Completed Cohort and Period Total Fertility: Russia, calendar period 1960-2011, birth cohorts 1930-1981

Average Number of Births to a Woman by Age 50

![Graph showing fertility rates over time for Russia, with a focus on the visible effect of the new demographic policy.](image-url)
Maternity Capital (MC) Program as highly publicized, innovative and the most expensive measure aimed at stimulating the birth rate in Russia

Through the end of 2011, the Russian government has issued more than 3 mln of MC certificates. At the approximate value of $11,000 per certificate, total liabilities of the federal budget due to the MC program are growing at a rate above $7 billion per annum,

- **or 2.4% of total federal government expenditures in 2011**

In comparison:

- **to 4.85% of the federal budget going to education**

Fortunately for public finances, parents are in no rush to claim and spend the money: only 26% of the issued certificates have been claimed so far, and almost all of them (98.1%) have been used for goals of acquiring and improving housing conditions.
Is this a good benchmark for a successful policy?

«Крепкая благополучная многодетная семья – вот вокруг чего следует объединить усилия государства, общества, религиозных организаций, отечественного просвещения и культуры».

“A strong prosperous family with many children is about what should be combined efforts of the state, society, religious organizations, national education and culture”

(Vladimir Putin, speech in the State Duma with a report on the activities of the RF Government in 2011, April 11, 2012).
MORTALITY DECLINE IS THE CATEGORICAL IMPERATIVE:
RUSSIA IS ON A RIGHT BUT LONG WAY
Russia's Lag behind Selected Countries in terms of Life Expectancy of Men and Women in the early 20th and in the first decade of the 21st centuries, years

<table>
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<th>Year</th>
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<th>From Sweden</th>
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<td></td>
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<td>1900</td>
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</table>
Life Expectancy at Birth for Men and Women since the late 19th century: Japan, France, Sweden, USA, and Russia

Source: Human Mortality Database; Historical Statistics of Japan; Vishnevsky A.G. (Ed.) “Demographic Modernization of Russia 1900-2000” (E.Andreev’s estimates)
Correlation between Life Expectancy (red curve) and Age-Standardized Mortality Rate from alcohol poisoning (blue curve): Russia, 1955-2006 (E. Andreev)
We need to spend much more money on health

Total Health Expenditure, PPP$ per capita (left scale), and the Excess of Life Expectancy for Men at Age 60 and for Women at Age 70 in years (right scale): 2008 WHO estimates
Life Expectancy at Birth: Selected Countries, 1959-2010

Lessons of neighbors

Source: Human Mortality Database (MPIDR, Germany and Univ. of California, Berkeley)
IMMIGRATION: SALVATION OR THE TROJAN HORSE?:
RUSSIA IS AT A CROSSROADS
The myth of the ‘Rough Stream’

Net Migration in Russia: registered in 1970-2008 and adjusted after the 2002 Census in 1989-2002, this is (annual change of permanent population due to immigration)

IDEM estimates
Uncertainty of Immigration Future: Inconsistent State Policy, Nationalistic Sentiments Of The Public

- Russian government policy focuses on bureaucratic measures to combat illegal immigration. The policy of integration and absorption is declarative in nature.
- Program to bring Russian-speaking and skilled expatriates/«compatriots» back to Russia is an ineffective propaganda campaign.
- Socio-cultural distance between migrants and Russian citizens is growing because of the arrival of the titular ethnic groups from Central Asia.
- Extremely low tolerance of the Russian population to migrants, bordering on chauvinism. Significant part of the political elite shares the ideas of conservative nationalism.
Uncertainty of Immigration Future: A Fast Growth In Numbers Of Guest Workers In Response To An Increasing Demand

- In Russia, the disproportion between the vast territory and a shrinking population is increasing.

- Sustained growth of the Russian economy is hardly possible not only without structural upgrades, or radically higher returns on human capital, but without an increase in migration either.

- The number of migrant workers in the country is rapidly increasing. In 2005 it was 1% of the total employed, in 2010 - more than 10%.

- Russian business lobby reinforces its interest in immigrants, of guest-worker type in particular.
The total number of labor migrants in Russia is 6-7 millions (estimates of the Independent Center of Migration Studies, Moscow)
POPULATION ORIENTED POLICY:
SEARCH FOR A NEW PARADIGM
Traditionally having a larger population meant more soldiers and more power, but also throughout human history, a population shrinking has always been associated with misery and national decline.
Rationality of Traditional Paradigm

The rationale behind this view:

- primarily from the military perspective: the bigger the population, the more potential soldiers and the greater the possibilities to defend, or expand the national territory.

But there has been economic reasoning behind this view as well:

- more people imply greater markets with more trade
- higher population density furthers the division of labour and technological progress
Rank of Russia’s Population in the World: 1950, 2000, and 2050 (the UN-2008 Medium Scenario)

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<td>Viet Nam</td>
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Share of Russia’s population in the World population:

- 1950: 4.1%
- 2000: 2.4%
- 2050: 1.3%
Crucial question in today’s Russia

Number of Men aged 18-19: Russia, 1970-2030 (University Students or Conscripts?)

![Graph showing the number of men aged 18-19 in Russia from 1970 to 2030. The graph illustrates the fluctuations over time, with notable peaks in 1978 and 2006.](image-url)
Balanced human capital paradigm*

- People are the wealth of nations. But it is not only the number of people that counts, it is also the skills, abilities and health status of the people that matter.
- All these aspects viewed together can be called the human resources base, or human capital in more economic language.
- This broadened view of population also implies that political goals should not be defined in terms of population size but rather in terms of human resources available for producing the best possible quality of life for all citizens.

The concept of ‘human capital balance’

combines the concerns about population size with the concerns about the age structure and that of human capital
Three determinants of population size and age structure—fertility, mortality and migration—continue to be the key drivers of change but they also must be seen in their interactions with education and health.

In the case of migration, under a human capital perspective, it would not only be the numbers of migrants that count but the numbers (by age and sex) times their skills and qualifications.

Migrants taking certain economic niches allow non-migrants to increase the human capital more effectively.

We have to take into account that:

- Higher educated women have their births later but also have on average better educated children and lower mortality (more educated people being in general healthier).
The Main Goal for Population Policy in the 21st Century should be:

‘Adding Education and Health to Age and Sex’
Демографические вехи
1 полугодия 2012 года (часть II)
• Миграционный прирост населения России за январь-июль 2012 года снизился по сравнению с тем же периодом 2011 года на 3,5%, составив 167 тысяч человек, или 2%.
• Наибольший миграционный прирост Россия по-прежнему получает в миграционном обмене с Узбекистаном.
• Выше всего интенсивность внутрирегиональной миграции сельского населения - 17 человек на 1 000 населения.