EFFICIENCY OF BUDGET EXPENDITURES IN RUSSIA AND NORWAY

Sergey Kirsanov
The Ningbo University of Technology, and Russian State Humanities University, Moscow, Russia

Eugene Safonov
Branch of the Russian State Humanitarian University in Domodedovo, Moscow, Russia

Sandra Ramirez
Corporate University of JSC “Russian Railways”, Moscow, Russia

Wangbo
Ningbo University of Technology, China

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Abstract
The article examines the issues of increasing the efficiency of using budgetary expenditures. The budgetary resources of the Russian Federation are limited, and there is a need to improve the efficiency of public expenditure management. Measures to improve the efficiency of public spending are relevant in almost all countries, somewhere they are already being successfully implemented, as in Norway, are being tested somewhere else. The special importance of the processes of creation, distribution, and consumption of public resources predetermines the need to focus attention on the resource provision of the state and the rational use of its own resources.

Keywords: budget expenditures, public expenditure management, public finance management

1 INTRODUCTION
Budgetary expenditures can be defined as the process of allocating and applying financial resources accumulated in budgets of all levels of the budget system, in accordance with the laws on budgets for the corresponding financial year.

The main points that need to be paid attention from the point of view of managing budget expenditures:

- When introducing new approaches to the budget process, it is necessary to take into account the peculiarities of the existing procedures for drafting budgets, in order for such changes to be organically integrated into the Russian system for drafting budgets.

- The cost management system should be supported by information. Modern information technologies must be introduced to ensure the completeness and consistency of the...
provision of data necessary for effective analysis, measurement of results and the introduction of an accountability system.

- Close attention should be paid to stimulating employees and organizing their work. For this, the order of human development must be introduced, since effective management of public finances depends on the qualifications and competence of civil servants.

- Results-based budgeting should be introduced, a method that ensures the allocation of budgetary resources, taking into account the priorities of public policy and the public significance of the results of using budgetary funds.

In our opinion, only the management scheme that the "analysis – goal – planning – organization – execution – result – analysis" approach permeates is capable of increasing the effectiveness of the public finance management system.

Expenditures of the public sector of the economy reflect relations between the state and recipients of budgetary funds. A part of these relations has a direct monetary expression (pensions, allowances, salaries of civil servants, etc.), while a significant part of the services provided by the authorities to their recipients does not directly have a monetary expression (expenses for law enforcement, defense, education, and other public goods). Some types of expenditures are not directly related to the provision of public goods and social benefits, but they create conditions for the normal functioning of the economy and promote the development of business.

Politically, the state budget and spending of budget funds are a factor of the reproduction and improvement of existing institutions and government structures. As the functions of the state and influence on social and economic development are realized through the budget and the economic, consideration of the budget and its expenditures is always the subject of acute political struggle in parliaments.

Expenditures of the state budgets are provided for the following tasks:
- Government management;
- providing citizens with public goods;
- social insurance of broad sections of society;
- pension provision;
- promotion of economic development and others.

Consider the budget expenditures of Russia and Norway.

2 ANALYSIS OF PUBLIC EXPENDITURE IN RUSSIA AND NORWAY

According to the Federal Treasury, the total amount of consolidated budget expenditures of the Russian Federation in 2016 amounted to 30.9 trillion rubles, of which federal budget expenditures amounted to 16.4 trillion rubles. It should be noted that revenues in 2016 amounted to 27.7 trillion rubles, of which 13.4 trillion rubles to the federal budget. (see Business-gazeta.ru, news, 2016)

Let’s give the structure of federal budget expenditures for 2015 (Table 1).

Speaking about the dynamics of budget spending in recent years, we can name the following patterns:

- expenditures on national defense are increasing: in 2016 they increased by about 52% compared to 2014;
- expenditures on the national economy are reduced: if in 2014 they amounted to 4.5 trillion rubles, then in 2016 - 3.8 trillion rubles;
- expenditures of the federal budget on education and healthcare are also decreasing every year.
- The budget for 2017 was composed with a deficit of 2.7 trillion rubles with incomes of 13.4 trillion rubles and expenditures of 16.1 trillion rubles (see Novayagazeta.ru, news, 13.10.2016). The expenditures for the section "national issues" in the federal budget exceed the total expenditure on education and health in 2017: 1.1 trillion rubles against 902 billion rubles.

If we compare the sections of the federal budget, then the common national issues in 2017 will cost three times as much as public health (it was allocated 360 billion rubles) and twice as much as education (542 billion rubles) (see Rbk.ru, Officials cost the budget more expensive than medicine and education). Thus, the most favorable trend is not traced, social spending is declining every year, while expenditures on common national issues and national defense are increasing.
Table 1. The composition of budget expenditures in Russia in 2015 (see Official site of the Ministry of Finance of the Russian Federation)

<table>
<thead>
<tr>
<th>Name of section</th>
<th>The consolidated budget of the Russian Federation and state extrabudgetary fund (bn RUR)</th>
<th>Federal budget (bn RUR)</th>
<th>Share in the total amount</th>
<th>% of GDP</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Cons. budget</td>
<td>Fed. budget</td>
<td>Cons. budget</td>
<td>Fed. budget</td>
</tr>
<tr>
<td>Total</td>
<td>29 741.5</td>
<td>15 620.2</td>
<td>100.0</td>
<td>100.0</td>
</tr>
<tr>
<td>Common state issues</td>
<td>1 848.2</td>
<td>1 117.6</td>
<td>6.2</td>
<td>7.2</td>
</tr>
<tr>
<td>National defense</td>
<td>3 182.7</td>
<td>3 181.4</td>
<td>10.7</td>
<td>20.4</td>
</tr>
<tr>
<td>National security and law</td>
<td>2 072.2</td>
<td>1 965.6</td>
<td>7.0</td>
<td>12.6</td>
</tr>
<tr>
<td>enforcement</td>
<td>National economic</td>
<td>3 774.4</td>
<td>2 324.2</td>
<td>12.7</td>
</tr>
<tr>
<td>Housing and utilities</td>
<td>979.9</td>
<td>144.1</td>
<td>3.3</td>
<td>0.9</td>
</tr>
<tr>
<td>Environment preservation</td>
<td>71.7</td>
<td>49.7</td>
<td>0.2</td>
<td>0.3</td>
</tr>
<tr>
<td>Education</td>
<td>3 034.6</td>
<td>610.6</td>
<td>10.2</td>
<td>3.9</td>
</tr>
<tr>
<td>Culture, cinema</td>
<td>395.6</td>
<td>89.9</td>
<td>1.3</td>
<td>0.6</td>
</tr>
<tr>
<td>Healthcare</td>
<td>2 861.0</td>
<td>516.0</td>
<td>9.6</td>
<td>3.3</td>
</tr>
<tr>
<td>Social policy</td>
<td>10 479.7</td>
<td>4 265.3</td>
<td>35.2</td>
<td>27.3</td>
</tr>
<tr>
<td>Physical training and sports</td>
<td>254.9</td>
<td>73.0</td>
<td>0.9</td>
<td>0.5</td>
</tr>
<tr>
<td>Mass media</td>
<td>125.7</td>
<td>82.1</td>
<td>0.4</td>
<td>0.5</td>
</tr>
<tr>
<td>Public debt management</td>
<td>661.0</td>
<td>518.7</td>
<td>2.2</td>
<td>3.3</td>
</tr>
</tbody>
</table>

Let’s consider the structure of budgetary expenditures of Norway, which occupies a leading position in the rating of developed countries and is the first country in the list of countries with the best standard of living.

Table 2. The composition of budget expenditures in Norway in 2015 in billion Krones (see the Official site of the state budget of Norway).

<table>
<thead>
<tr>
<th>Name of section</th>
<th>billion Norwegian Krones</th>
<th>Share %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>1 163.8</td>
<td>100.0</td>
</tr>
<tr>
<td>National insurance system</td>
<td>418.7</td>
<td>35.9</td>
</tr>
<tr>
<td>Social welfare</td>
<td>430.2</td>
<td>36.9</td>
</tr>
<tr>
<td>Subsidies to local budgets</td>
<td>152.8</td>
<td>13.1</td>
</tr>
<tr>
<td>Regional health service</td>
<td>131.4</td>
<td>11.2</td>
</tr>
<tr>
<td>Transport and communication</td>
<td>54.7</td>
<td>4.7</td>
</tr>
<tr>
<td>National defense</td>
<td>43.8</td>
<td>3.7</td>
</tr>
<tr>
<td>Higher education</td>
<td>81.4</td>
<td>7.1</td>
</tr>
<tr>
<td>Agriculture</td>
<td>14.3</td>
<td>1.20</td>
</tr>
<tr>
<td>Law enforcement</td>
<td>13.3</td>
<td>1.14</td>
</tr>
<tr>
<td>Public debt management</td>
<td>12.9</td>
<td>1.10</td>
</tr>
<tr>
<td>External help</td>
<td>31.8</td>
<td>2.70</td>
</tr>
<tr>
<td>Other expenditures</td>
<td>191.8</td>
<td>16.4</td>
</tr>
</tbody>
</table>
According to the data from the table, the largest share in the structure of budget expenditures is taken up by spending on social policy and insurance payments.

Note that the Norwegian economy also suffered from drop-in world oil prices. In 2016, the state authorities decided to use the funds of a sovereign fund to cover the budget deficit for the first time in history.

3 COMPARISON OF THE EFFICIENCY OF BUDGET EXPENDITURES IN RUSSIA AND NORWAY

From the beginning of the 2000s, Russia lived on money from the sale of hydrocarbons. There is no real competitive economy that was created in Russia during the years of "oil abundance" could offer quality products to the world. Most of the benefits from the sale of oil and gas were cleaned out little by little.

Russia’s budget (210000 Millions of dollars) is slightly less than Norway's budget (230000 Millions of dollars), but Norway is the leading country in terms of living standards.

We will analyze federal expenditure for education, health, national defense and social policy in Russia and Norway.

At the post-crisis period 2010-2011 there was a tendency to increase the share of budgetary expenditures for education in Russia but starting from 2013 there has been a decrease in the share of budgetary expenditures for education. Expenditures of the federal budget for education in 2016 amounted to 9.2% or 564.3 billion rubles.

Now let’s consider the health care costs that are no less significant for the population.

Expenditure on health care in Russia is reduced by 85 billion rubles (18%) – from 466 billion in 2016 to 381 billion in 2017, in 2018 it will amount to 398 billion rubles and in 2019 to 364 billion (see ria.ru, The Ministry of Finance expects in 2017 to reduce health care costs by 18%).

It should be noted that a number of Russian politicians have repeatedly stated that the budget in Russia need to be increased to 6-7% of GDP, however, currently spending on health is declining from 4% to 3.5% of GDP.

The main principle of Norwegian medicine is the provision of medical care to all residents of the country regardless of their income and social status, therefore Norway is often called the country of victorious socialism, and Norwegian medical services are famous for their quality and accessibility. Health care expenditures in Norway are very high, they amounted to 9.4% of GDP. In terms of health expenditure per capita, which is $5,426 per year (in Russia this figure is $988), Norway ranks third in Europe, after Luxembourg and Monaco. The country’s health care is 73% funded from the state budget, 12% from social insurance funds, and the remaining 15% are co-payments of patients that come from paid medical services (Arguments and facts, Kingdom of Vikings and Fjords. How to provide medical care in Norway).

Not only Norwegian citizens can take advantage of the services of state medical institutions, but all residents of the country who live there for longer than a year. At the same time, EU citizens have the same rights to medical care as Norwegian citizens, but residents from other countries must pay for these services entirely from their own resources.

Expenditure on health in Norway is 9.57% of GDP (see Actualitix.com), health care expenditure per capita in 2015 in Norway amounted to $9522 (see https://time.graphics/ru/). As for spending on health in Russia, according to the Ministry of Health, the expenditure does not exceed 5.7%, that is $893 per person a year (see Medportal.ru, Is Russian health care effective?). According to Bloomberg Russia (55th), Brazil, Azerbaijan, Colombia, and Jordan entered the list of countries with the least effective health care (see Spb.kp.ru, Russia was the last in the rating of healthcare - the Ministry of Health hastened to “clarify the situation”).

Norway has successfully implemented numerous reforms in the areas of primary and specialized care, financing, public health and psychiatric care, provision of medicines and other sectors. Among the prerequisites for the successful implementation of the policy of reforms, we will outline the conciliatory mechanism for making decisions. In most cases, decisions are made by agreement between the parties concerned and with the key participation of the Norwegian
Medical Association. We can say that the political course characterizes the management and control of the center and the independence of local authorities in choosing the most effective implementation mechanisms.

Not less significant budgetary expenses are expenses for social policy. Expenditure for social policy in Russia will amount to 5.07 trillion rubles in 2017, in 2016 it was 4.45 trillion rubles. In 2018 the amount of money is slightly reduced by 2.4% compared with 2017 (Rg.ru, Accept the budget).

As for Norway, such payments have remained a priority for several years among the remaining budgetary expenditures of the state. Thus in 2014 the total amount of social payments amounted to 396.9 billion Krones. In 2015, this amount increased by 9% to 430.2 billion Krones (36.9% of all expenditures). Social payments occupy the largest share in the structure of budget expenditure in Norway.

What expenses in Russia have the largest amount? The appropriations for the section "National Defense" increased up to 3.9 trillion rubles in 2016. That is a record value for Russia (24% of budget expenditures, or 4.7% of GDP). Assess the effectiveness of such costs is impossible, data on the characteristics or the number of products produced are not available at public recourses. In comparison: the share of closed costs for the leading countries of the world rating of the “Open Budget Index” (Sweden, Norway) does not exceed 2% or 3% (Novayagazeta.ru, Budget-2017 is a bomb!). Russia ranks fourth in the ranking of military expenditures of leading countries, behind only the US, China, Saudi Arabia. Norway takes only 31st place.

Let's notice, that in Norway serious attention is given to the perfection of procedures of state purchases. The most advantageous offer for the customer is not limited to the evaluation of only the price factor. This concept includes the evaluation of the quality characteristics of works and services, as well as subsequent operational costs. At the same time, the procurement objectives are considered much broader than the reduction of one-off costs in the performance of work, the supply of goods or the provision of services (see Skvortsov O.V. Economical economy? Experience in contracting in Russia and abroad.).

Changes in the regulation of public procurement are aimed at improving the regulatory framework and suggest excluding certain sectors of the economy, traditionally natural monopolies, from the scope of legislation on public procurement; as well as the introduction of more flexible procedures in the procurement practice, in particular the procedures for competitive negotiations, the conclusion of framework agreements.

A bidder who has offered an abnormally low price will be withdrawn from the auction unless he proves that the price he has offered is based on the economic method or technical solution applied or due exclusively to favorable conditions for the applicant or the novelty of the proposed work. In Norway and in a number of countries (for example, in Denmark, Finland and Sweden), abuses associated with the systematic submission of tenders at a price below the cost can be fined up to 10% of the annual turnover of the enterprise (see Strategic Study on the Construction Sector, Final Report, European Commission).

It is worth pointing out that the Ministry of Finance spends the Reserve Fund of the Russian Federation to combat the budget deficit, but this approach is not effective.

We consider it advisable to look at the experience of Norway, the Reserve Fund of which has exceeded 1 trillion dollars.

The resources of the Reserve Fund of Russia have already been exhausted, and from January 1 of 2018, it ceased to exist and joined the National Welfare Fund (NWF) (see Ria.ru, The Reserve Fund of Russia ceased to exist). Now all additional oil and gas revenues of the budget will be sent to the NWF. In addition, in 2018, the Fund will receive 829.2 billion rubles, which the Ministry of Finance bought in the market as part of its foreign exchange operations over the past year. According to the Minister of Finance, the NWF has 3.7 trillion rubles on January 1 of 2018.

4 CONCLUSION

In our opinion, the budgetary expenditure management system in Russia needs serious reform. It is necessary to more clearly define key performance indicators and ways to achieve them within the available resource constraints.
It is necessary to improve all financial mechanisms so that the funds from the federal budget are transferred exactly at that time and in the amount when it is required for the recipient of funds and in accordance with the purposes of their provision. In this connection, the Federal Treasury and the Departments of the Ministry of Finance need to continue their explanatory work on the procedure for applying this mechanism.

It is necessary to continue reforming the system of state financial control. The control procedures should be clear and transparent. To do this, it is necessary to develop common standards of control and unified approaches to its implementation.

Financial authorities of the country need to tighten cash discipline. It is necessary to introduce into use such a restrictive instrument as the maximum amount of financing.

In many respects, the problems with the execution of the federal budget are related to the untimely provision of procedural issues - with the conclusion of agreements, contractual agreements, and so on.

From the point of view of increasing the efficiency of budgetary expenditures, the mechanisms of state social and economic policy should have an accurately calculated budget support. The amount of budget financing needed to achieve specific quantified goals of state social and economic policy should be clearly defined. The criterion should be the achievement of the goals of socio-economic policy financed from the budget. If the spending of budget funds is exceeded, but the goal is achieved to a less degree, then the causes of such a result of using budgetary appropriations should be identified and eliminated.

The effectiveness of spending of budget funds is an important issue of state customers to provide their own needs. Therefore, in these conditions, the expansion of honest, fair competition, which is the key to effective public procurement, is also actualized. From our point of view, the complex character of measures to optimize and develop the procurement system in Russia should be ensured.

It can be concluded that the structure of Russia's budgetary expenditures requires changes, as well as the strengthening of measures to monitor the effective use of budgetary funds. In particular, it is necessary to develop a set of measures aimed to fight corruption in public procurement.

The analysis of budget expenditures in Russia and Norway carried out in this article, allows us to conclude that increasing the efficiency of expenditures is a complex and lengthy process. The active role of the state in increasing the efficiency of the economy determines the variety of budgetary expenditures, but at the same time, they should serve a common goal - raising the standard of living of the people of the country. In the authors' opinion, it is necessary to mobilize the resources of privatization of state property, increase domestic loans, abandon inefficient costs for megaprojects, and others to successfully implement the budget of Russia.

In order to achieve an optimal model for managing budget expenditures, it is recommended to study the experience of Norway and other advanced countries. In view of this experience, in our opinion, the following is necessary:

- expanding the opportunities for social policy by increasing government spending in the social sphere,
- transfer of a part of the state's resources to the private non-profit sector - development of legislation on the transfer of state obligations to public institutions;
- an effective fight against corruption at all levels of government;
- introduction of the mechanism of public control over the formation and use of state budgets of all levels;
- openness and transparency in the use of the state budget.

In addition, according to the authors, in order to successfully implement the budget of Russia, it is necessary to mobilize the resources for the privatization of state property, increase domestic loans, to abandon inefficient costs for megaprojects, etc.
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