

Document from CIS Legislation database © 2003-2022 SojuzPravoinform LLC

RESOLUTION OF COUNCIL OF MINISTERS OF THE REPUBLIC OF BELARUS

of March 23, 2016 No. 235

About approval of the State program of development of digital economy and information society for 2016-2020

(as amended on 30-10-2020)

For the purpose of ensuring development in the Republic of Belarus of information and communication technologies and their effective application in all spheres and industries the Council of Ministers of the Republic of Belarus DECIDES:

1. Approve the enclosed State program of development of digital economy and information society for 2016-2020 (further - the State program).

2. Determine:

responsible customer of the State program Ministry of Communications and Informatization;

customers of the State program Supreme Court, Vitebsk regional executive committee, State committee on property, State committee on science and technologies, State committee on standardization, State boundary committee, State Customs Committee, Finance department and back of the Ministry of Internal Affairs, Department of financial investigations of the State Control Committee, State Control Committee, Committee for State Security, Ministry of anti-monopoly regulation and trade, Ministry of Internal Affairs, Ministry of Health, Ministry of Foreign Affairs, Ministry of Culture, Ministry of Defence, Ministry of Education, Ministry of Taxes and Tax Collection, Ministry of Emergency Situations, Ministry of Natural Resources and Environmental Protection, Industry ministry, Ministry of Communications and Informatization, Ministry of Sport and tourism, The Ministry of Agriculture and Food, the Ministry of Transport and Communications, the Ministry of Labour and Social Protection, the Ministry of Finance, the Ministry of Economics, the Ministry of Justice, National academy of Sciences of Belarus, National Bank, National Statistical Committee, Operational analytical center in case of the President of the Republic of Belarus, the Investigative Committee, Administration of the President of the Republic of Belarus, Social Security Fund of the population of the Ministry of Labour and Social Protection.

3. Determine that:

in case of insufficient financing of actions of the State program their accomplishment is performed on the basis of priority and the importance;

cases of insufficient financing of actions of the State program are considered as the basis for postponement or failure from their realization;

contractors of actions of the State program are determined on competitive basis or by holding procurement procedure from one source according to the legislation.

4. This resolution becomes effective after its official publication.

Prime Minister of the Republic of Belarus

A. Kobyakov

Approved by the Resolution of Council of Ministers of the Republic of Belarus of March 23, 2016 No. 235

The state program of development of digital economy and information society for 2016-2020

Chapter 1. General provisions

The state program of development of digital economy and information society for 2016-2020 (further - the State program) is developed according to the Strategy of development of informatization in the Republic of Belarus for 2016-2022 approved by Presidium of Council of Ministers of the Republic of Belarus (the protocol of November 3, 2015 No. 26), the legal acts of the Republic of Belarus regulating questions of informatization, creation of information technologies, systems and networks, forming of information resources, ensuring information protection and results of scientific research, and also practical experience of creation and development of information and communication technologies (further - ICT).

Responsible customer of the State program is the Ministry of Communications and Informatization.

Chapter 2. Priorities of social and economic development of the Republic of Belarus according to which the State program is developed

Implementation of the State program is directed to achievement of one of priorities of social and economic development of the Republic of Belarus - development of information society and widespread introduction of ICT ("Informatization").

The program includes the following subprogrammes containing backbone actions of national scale in the field of ICT:

"Information and communication infrastructure";

"Informatization infrastructure";

"Digital transformation".

The state program provides performance of works based on modern information and communication infrastructure (further - IKI), the state services directed to rendering and implementation of ministerial procedures in electronic form, increase in their availability, and also stimulation of export of services in the field of ICT, the internal demand of real production sector, service industry, the social sphere, the sphere of public administration on high-quality IT services.

The developed state information systems are subject to obligatory integration with nation-wide automated information system (further - OAIS) for the purpose of rendering electronic services. Interdepartmental interaction when functioning the state information systems will be performed with use of infrastructure of interdepartmental information systems which list is given in appendix to the Presidential decree of the Republic of Belarus of November 8, 2011 No. 515 "About some questions of development of information society in the Republic of Belarus" (The national register of legal acts of the Republic of Belarus, 2011, No. 125, 1/13064).

Along with this ICT will allow to provide performance of works on such strategic directions of development of the Republic of Belarus as the accelerated development of high technology productions and services, enhancement of the institutional circle and forming of favorable business environment, growth of the export potential on the basis of effective use of the available and potential competitive advantages of the Republic of Belarus.

Chapter 3. Purpose, tasks, summary target indicators of the State program and target indicators of subprogrammes

The purpose of the State program is enhancement of the conditions promoting transformation of spheres of human activities under the influence of ICT including forming of digital economy, development of information society and enhancement of the electronic government.

For achievement of effective objective the solution of the following tasks is provided:

further development of national IKI, and also the services provided on its basis taking into account the purposes of development of ICT determined on future period by the International Telecommunications Union (further - MSE) in the Concept "It is combinable by 2020" which lights ICT role as one of driving forces of social, economic and ecologically strong growth and development (the Resolution 200, Busan, 2014). "Information and communication infrastructure" is provided to solve this task by implementation of the subprogramme 1;

implementation of technologies of the electronic government and development of infrastructure of informatization (it will be performed by accomplishment of the subprogramme 2 "Informatization infrastructure");

transformation of business processes by means of ICT in all spheres of life activity of modern society ("Digital transformation" is planned to execute by means of implementation of the subprogramme 3).

The summary target indicators characterizing the purpose of the State program, target indicators characterizing tasks of subprogrammes and their values are determined according to appendix 1.

Increase by 2020 in line items of the Republic of Belarus in rating on index of readiness for the electronic government of the United Nations (further - the UN) and rating on index of development of information telecommunication technologies according to classification of MSE will become the indicator of success of implementation of the State program.

Chapter 4. Amounts and financing sources of the State program

Financial provision of the State program according to appendix 2 will be performed within the funds allocated from the republican budget for its realization and also at the expense of means of state non-budgetary fund of universal servicing of the Ministry of Communications and Informatization and other means. Total amount of required budget financing constitutes 187 286 304, the 6th ruble.

Financing sources of actions of subprogrammes of the State program are determined according to appendix 3.

Research and development works (further - Research and Development) are financed after receipt in accordance with the established procedure of the positive conclusion of the state scientific and technical examination.

Other technical actions of the State program are financed according to the legislation.

Financing of the actions of informatization connected with realization of the major for social and economic development of the Republic of Belarus of projects at the expense of credit resources, foreign grants, foreign investments is inexpedient.

Planned budgetary appropriations and cash expenses according to the State program since the beginning of 2016 shall be reflected according to program classification of budget expenses.

Chapter 5. Risks in case of execution of the State program

The solution of tasks of the State program is performed by forming and accomplishment of complex of scientific, technical and organizational actions.

In case of implementation of the State program as risks which can influence negatively achievement of target indicators of the State program in general and subprogrammes, are considered as the external factors which are not depending on participants of implementation of the State program, and internal, created during its accomplishment. Internal factors can be fully or partially eliminated.

As external and internal factors are considered:

the reducing the amount of financing caused, for example, by results of impact on economy of the Republic of Belarus of the economic or political processes happening in the world;

inflationary tendencies;

reorganization of the customer during implementation of the State program;

impossibility of the choice of the contractor owing to mismatch of requirements of the customer and proposals of potential contractors;

unsatisfactory condition of staffing of the customer in the field of informatization;

other factors revealed by participants of implementation of the State program during its accomplishment.

These risks belong to all subprogrammes of the State program.

Quantitative taking note of risk is performed by introduction in calculation formula of efficiency of accomplishment of tasks of subprogrammes of the State program in reporting year of coefficient of K considering extent of influence of external and internal factors of risk on achievement of planned value of target indicator. The procedure for its calculation is given in Chapter 6 of the State program. The approach to accounting of risk factors stated in Chapter 6 of the State program will allow to minimize their influence on efficiency of accomplishment of subprogrammes and the State program in general.

Chapter 6. Technique of efficiency evaluation of the State program

The efficiency evaluation of implementation of the State program is performed based on the analysis of accomplishment of actions, subprogrammes and the State program in general taking into account the actual accomplishment of the actions reached values of summary target indicators and target indicators, and also development of the allocated financial resources.

In case of determination of planned quantitative values of summary target indicators and target indicators of the State program and its subprogrammes the current status of objects of informatization, the existing requirements and possibilities of their enhancement and upgrade, world tendencies in the field of ICT, effective objectives and tasks were considered.

The actual values of the specified indicators characterize the current results achieved during the course of performance complex of actions of the State program and its subprogrammes.

The main sources of receipt of data on accomplishment of summary target and target indicators of the State program are the departmental reporting, the statistical, accounting and financial reporting, administrative information. Data collection is performed by annually responsible customer and customers of the State program.

Assessment of the current efficiency of implementation of the State program is made in several stages and comes down to comparison of actually reached values of summary target indicator, target indicators for the corresponding period with their planned values.

At the first stage assessment of results of accomplishment of tasks of subprogrammes of the State program based on determination of degree of the solution of each of them on formula is made

$$E_t = \frac{\sum_{i=1}^n \left(\frac{V_{f_i}}{V_{p_i}} + \left(1 - \frac{V_{f_i}}{V_{p_i}} \right) \cdot K_i \right)}{n},$$

where E_t - efficiency of accomplishment of task of the subprogramme of the State program in reporting year;

n - quantity of target indicators on task of the subprogramme of the State program;

V_{f_i} - the actual i -go value of target indicator of task of the subprogramme of the State program in reporting year;

V_{p_i} - planned i-go value of target indicator of task of the subprogramme of the State program in reporting year;

K_i - the coefficient considering extent of influence of external and internal factors of risk on achievement of planned value of target indicator.

It is necessary to consider that when evaluating efficiency of the solution of task of the subprogramme of the State program in numerator calculations for target indicators which values in reporting year are equal to zero are not made, however their total quantity in denominator is considered.

Value of coefficient K_i is determined by calculation of the relation of difference of planned and actual parameter values characterizing the course of accomplishment of the State program on which the significant effect, to its planned value in reporting year appears risk factor:

$$K_i = \frac{F_{p_i} - F_{f_i}}{F_{p_i}},$$

where K_i - the coefficient considering extent of influence of external and internal factors of risk on achievement of planned value of target indicator;

F_{f_i} - the actual parameter value which changes owing to risk factor action, led to variation of the actual i-go value of target indicator of task of the subprogramme of the State program from its planned value in reporting year;

F_{p_i} - planned parameter value on which risk factor can exert impact.

At the same time in case of identification of simultaneous influence on achievement of planned value of target indicator of two and more risk factors value of coefficient K_i is determined as the amount of the coefficients considering influence of each factor for calculation of their cumulative impact.

If the received E_t value:

it is more or equally in 0,9, that solution of task in reporting year is considered executed with outstanding performance;

is in the range from 0,9 to 0,8, that solution of task of the subprogramme in reporting year is considered executed effectively;

is in the range from 0,8 to 0,65, that solution of task of the subprogramme in reporting year is considered executed well;

it is less than 0,65, that the course of accomplishment of task of the subprogramme in reporting year is considered unsatisfactory.

At the second stage the efficiency evaluation of accomplishment of subprogrammes of the State program based on determination of degree of the solution of the tasks set in each subprogramme on formula is performed

$$E_{pp} = \frac{\sum_{j=1}^m E_{t_j}}{m},$$

where E_{pp} - efficiency of accomplishment of the subprogramme of the State program in reporting year;

m - quantity of tasks in the subprogramme of the State program;

E_{t_j} - efficiency of accomplishment of j-y of task of the subprogramme of the State program in reporting year.

If the received E_{pp} value:

it is more or equally to 0,9, that the subprogramme is executed in reporting year with outstanding performance;

is in the range from 0,9 to 0,8, that accomplishment of the subprogramme in reporting year is considered effective;

is in the range from 0,8 to 0,65, that accomplishment of the subprogramme in reporting year is considered satisfactory;

it is less than 0,65, that the course of accomplishment of the subprogramme in reporting year is considered unsatisfactory.

At the final stage the efficiency of accomplishment of the State program in general in reporting year proceeding from efficiency of accomplishment of its subprogrammes and summary target indicators characterizing goal achievement of the State program calculated on formula is evaluated

$$E_p = \frac{\sum_{l=1}^k E_{pp_l} + \sum_{h=1}^d \frac{C_{f_h}}{C_{p_h}}}{k + d},$$

where E_p - efficiency of accomplishment of the State program;

k - number of subprogrammes of the State program;

d - quantity of summary target indicators of the State program;

E_{pp_l} - efficiency of accomplishment of the subprogramme of the State program in reporting year;

C_{f_h} - the actual value of summary target indicator of the State program in reporting year;

C_{p_h} - planned value of summary target indicator of the State program in reporting year.

If the received E_p value:

it is more or equally to 0,9, that the State program is executed in reporting year with outstanding performance;

is in the range from 0,9 to 0,8, that accomplishment of the State program in reporting year is considered effective;

is in the range from 0,8 to 0,65, that accomplishment of the State program in reporting year is considered satisfactory;

it is less than 0,65, that the course of accomplishment of the State program in reporting year is considered unsatisfactory.

Efficiency of accomplishment of the State program for the entire period is evaluated proceeding from efficiency of its realization in every year and calculated by formula

$$E = \frac{\sum_{q=1}^z E_{p_q}}{z},$$

where E - efficiency of accomplishment of the State program for the entire period of realization;

z - number of years of implementation of the State program;

E_{p_q} - efficiency of accomplishment of the State program in year of q .

If the received value E :

it is more or equally to 0,9, that the State program is executed with outstanding performance for the entire period of realization;

there is in the range from 0,9 to 0,8, that the State program is considered the realization executed effectively for the entire period;

is in the range from 0,8 to 0,65, that accomplishment of the State program for the entire period of realization is considered satisfactory;

it is less than 0,65, that the State program is considered the realization executed unsatisfactorily for the entire period.

Chapter 7. Subprogramme 1 "Information and communication infrastructure"

Accomplishment of the main actions of the subprogramme "National information and communication infrastructure the" of the National program of the accelerated development of services in the field of information and communication technologies for 2011-2015 approved by the resolution of Council of Ministers of the Republic of Belarus of March 28, 2011 No. 384 (The national register of legal acts of the Republic of Belarus, 2011, 38, 5/33546), creation of modern infrastructure basis for the organization of information exchange between all participants of economic processes allowed to provide No.: society, business, state.

In the annual report of MSE "Measurement of Information Society" following the results of 2014 on index of development of ICT the Republic of Belarus took the final 36th place from 167. Belarus is noted by the international experts as one of ten economies of the world with the greatest changes on the indicators of access of ICT reflecting technological level of development of modern infrastructure in the country.

By estimates of the Commission of MSE on development of broadband access, for the beginning of 2015 the Republic of Belarus takes the 25th position by the number of subscribers of stationary broadband access (28,8 on 100 inhabitants) and 23rd line item by quantity of the households having access to the Internet (57,1 on 100 households), among 195

countries which participated in research.

Development of national IKI in 2016-2020 will happen in the conditions of further rapid growth of information needs of society and economy, integration into the international information space, further convergence of networks to gradual substitution of the traditional services of telecommunication by services based on the IP protocol provided atop traditional networks of telecommunication (OTT-services) with gradual transition to provision of such services based on cloud platforms and technologies.

The priority directions of development of national IKI are:

development of stationary broadband access taking into account use of modern technologies of the organization of access which technological basis are development of multiservice networks of telecommunication and construction of infrastructure with use of fiber-optic communication links. It will allow to increase quality of provision of services of stationary broadband access in the Internet, and also to use resources of the created infrastructure for provision to the consumer as the main, and additional services of telecommunication, including services in automation of engineering procedures of life support;

development of broadband wireless access which technological basis will be existing network of cellular mobile telecommunication of access (3G), and also network of cellular mobile telecommunication on LTE (4G) technologies and resources of the national satellite communication system and broadcasting;

development of digital television broadcasting with use of different technologies and delivery modes of television signal to the consumer: land (radio) television broadcasting, cable television, IP television, television broadcasting with use of Internet technologies and another;

development of the cloud computing providing upon the demand of the user access to necessary information and computing resources irrespective of its geographical location.

Tasks of the subprogramme 1 - further development of national IKI, development of modern services and the services provided on its basis taking into account the purposes of development of ICT determined on future period of MSE in the Concept "It is combinable by 2020" which lights ICT role as one of driving forces of social, economic and ecologically strong growth and development (the Resolution 200, Busan, 2014).

Realization of the main objectives of the subprogramme 1 densely correlates "Is combinable with strategic objectives of the Concept to 2020", and also certain MSE the key directions of development of ICT corresponding to them till 2020.

Customer is the Ministry of Communications and Informatization.

Chapter 8. Subprogramme 2 "Informatization infrastructure"

Development of infrastructure of informatization in the Republic of Belarus in 2011-2015 was performed according to the Development strategy of information society in the Republic of Belarus for the period till 2015 approved by the resolution of Council of Ministers of the Republic of Belarus of August 9, 2010 No. 1174 "About the Development strategy of information society in the Republic of Belarus for the period till 2015 and the plan of first-priority measures for strategy implementation of development of information society in the Republic of Belarus for 2010" (The national register of legal acts of the Republic of Belarus, 2010, No. 197, 5/32317), and the developed for its accomplishment by the National program of the accelerated development of services in the field of information and communication technologies for 2011-2015, industry and regional programs of informatization for 2014-2015.

As factors of development of information society in the called Strategy were determined:

enhancement of the state information policy, development of national IKI;

enforcement of trust and safety when using ICT;

development of the national information industry and scientific research;

expansion of international cooperation and integration into world information space.

The priority directions of use of infrastructure projects of informatization in the Republic of Belarus was creation of infrastructure of the electronic government against the background of safety of ICT and digital trust.

The tasks of development of informatization formulated according to factors of development and the directions of use of ICT in general are solved. The certificate of it is assessment of the UN. In the report "The electronic government. Overview of the UN 2014: The electronic government for the future which we want" value of index of readiness of the Republic of Belarus for the electronic government corresponds to the 55th place from 193 countries. In the similar report of the UN in 2012 the Republic of Belarus took the 61st place.