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INFORMATION AND COMMUNICATION STRATEGY OF THE DEPARTMENT OF NUCLEAR AND RADIATION SAFETY OF THE MINISTRY OF EMERGENCY SITUATIONS OF THE REPUBLIC OF BELARUS FOR THE PERIOD UP TO 2018

1. Context

In accordance with the Edict of the President of the Republic of Belarus of November 12, 2007 № 565 "On some measures for construction of a nuclear power plant" in the Republic of Belarus a regulatory authority in the field of nuclear and radiation safety - Ministry of Emergency Situations of the Republic of Belarus, in the structure of which the Department of nuclear and radiation safety (Gosatomnadzor) was established-was defined.

According to the Regulation on the Department the main objectives of the Gosatomnadzor are the implementation of:

- state supervision in the field of nuclear and radiation safety;
- enforcement in the field of nuclear and radiation safety assurance.

The functions of the Gosatomnadzor include informing the public in accordance with the legislation on state of security of radiation facilities, nuclear facilities, nuclear power facilities.

In the broader context the information and communication are considered as one of the components of the Department activities, aimed at high-quality solution of the mentioned main objectives, as they are an integral part of the process of supervision, licensing, development of normative legal acts and other, solved also through interaction with the agencies of state administration, organizations, public.

Currently, the information and communication areas of the Gosatomnadzor activities pass the stage of intensive development, including - subject to the progress of the mission of the International Atomic Energy Agency (IAEA) on the comprehensive assessment of the nuclear power infrastructure (INIR mission) in the Republic of Belarus (June, 2012) which noted the vulnerability of the information and communication sector of the Gosatomnadzor in terms of the lack of resources (channels) of information and consultation on issues of nuclear and radiation safety.

For the development of the Gosatomnadzor capacity in terms of information and communication in 2012-2013 two important institutional decisions were adopted:

- the objective of the "Information and organizational and technical support of the Department for Nuclear and Radiation Safety of the Ministry for Emergency Situations of the Republic of Belarus" of the State program "Scientific support of nuclear power development in the Republic of Belarus for 2009 - 2010 and for the period up to 2020", executed by the branch of the "Belarusian department of the Russian-Belarusian information center on the effects of Chernobyl nuclear power plant disaster" - the Republican Unitary Enterprise for Research and Development "Institute of Radiology" - was formed and implemented in the period from 2012 to 2014. The Gosatomnadzor declared the need for similar works for the period of 2016-2020;
- the department of communication and public information was established in the structure of the Gosatomnadzor (July 2013); on the 1st of October, 2013 its staff was completed.

These solutions allowed to achieve some results. The website of the Gosatomnadzor www.gosatomnadzor.gov.by is developed, published and widely used (in Russian and English). The Gosatomnadzor has established working interaction with the leading Belarusian news agency BELTA regarding preparation and conducting of press events for media members, as well as the content of the special project "Nuclear power in Belarus and in the world» www.atom.belta.by. A group of the Gosatomnadzor speakers, each of which is empowered to comment on the subject assigned to him, was formed. Preparation of the informational doctrine of the Gosatomnadzor (document reflecting the position of the department on the key issues of regulatory activities, and provided for the assurance of unity of news reports and public statements of members of the Department) is performed. A number of information products reflecting the status of nuclear and radiation safety in Belarus and the activities of the regulatory body were developed.

In the global (world) context, currently there is a transition from the policy of information privacy of the nuclear industry to transparency, co-operation with the population, involvement of the latter in the radiation risk management. This is confirmed by a number of steps, such as legislative consolidation of public access rights to the information recorded in various regulations, the establishment of state structures responsible for interaction with the public (for example, the Department of communications of the State Corporation on the nuclear power "Rosatom", the Department of public transparency of the state Institution of radiation protection and nuclear safety (IRSN, France), etc.).

Best practice of information work in the field of nuclear power has led to a number of recommendations, including on the level of the IAEA, recorded in such documents as:

- IAEA, SF-1, Fundamental safety principles, (Vienna, 2006);
- IAEA, SSG-12, Licensing process of nuclear facilities, (Vienna, 2010);
- IAEA, Specific guidelines for safety SSG-16, Creation of a safety infrastructure for a nuclear and power program, (Vienna, 2014);
- IAEA, State, legal and regulatory framework to assure safety, GSR Part 1, (Vienna, 2010);
- IAEA, Government, legislative and regulatory framework of radiation safety and ionising radiation sources, GSR Part 3, (Vienna, 2011);
- IAEA, Government, legislative and regulatory framework for safety assessment for nuclear facilities and activities, GSR Part 4, (Vienna, 2000);
- IAEA, Government, legislative and regulatory framework for the safe storage of radioactive wastes, GSR Part 5, (Vienna, 2010);
- IAEA, Safety and safety assessment of radioactive waste disposal (storage of radioactive waste), GS-G-3 (SSG-23), (Vienna, 2013);
- IAEA, On the documentation used in the regulation of nuclear facilities, GS-G-1.4, (Vienna, 2002);
- IAEA, Permanent supervision of the activities of nuclear facilities and regulatory body requirements, GS-G-1.3, (Vienna, 2002);
- IAEA, Communication on nuclear, radiation and transport safety and radioactive waste safety: Practical Guide, TECDOC-1076 (Vienna, 1999);
- IAEA, Communication with population in case of nuclear or radiological situation (Vienna, 2014);
- IAEA draft recommendation Safety Guide DS460, etc.

In these documents the key role in the communications on nuclear, radiation and transport safety and radioactive waste safety is assigned to the regulatory body. The following provisions concerning the issues of information and communication are among the recommendations of the IAEA:

- the regulatory body shall promote the establishment of appropriate means of informing and consulting of stakeholders and population on possible radiation risks associated with facilities and activities, and on the processes and decisions of the regulatory body;

- the regulatory body shall establish effective communication mechanisms and hold meetings to inform the stakeholders and population, as well as provide information for decision-making either directly or through authorized representatives;
- the regulatory body shall create the appropriate means of informing of the stakeholders, population and media on the radiation risks associated with facilities and types of activities, as well as population and environmental protection requirements and regulatory body processes in its information and consultation activities. In particular, consultations with the stakeholders within walking distance from facilities and activities are held in an open and complete process.

The information and communication is placed equal importance in achieving nuclear safety on, than on the technical aspects of the operation of nuclear facilities, since this activity contributes to the political process of establishment of national priorities and resource allocation for protection and safety, as well as provides understanding and acceptance of the regulatory process in this area by population.

However, the practical application of these recommendations occurs taking into account the national context. A key feature of the Belarusian situation is a combination of three significant events:

- 27-year period since the Chernobyl disaster;
- accident on "Fukushima-1" nuclear power plant in March 2011 (Japan);
- nuclear power plant construction in the Republic of Belarus,

which are closely related, form a common information field, define other, different from all previous years, configuration of the perception of problems in the Belarusian society.

Taking into account the scope of the information and communication areas of activities of the Gosatomnadzor, its deep penetration and close relationship with all other areas, a large number of involved state agencies, organizations, experts, members of the public, the importance of this work as a part of not only in-country but also external information processes (contribution to the formation of the image of the Republic of Belarus which started its first nuclear program implementation), for its further system-based implementation, the development, adoption and subsequent updating of this Strategy was required.

2. General Strategy Provisions

Information and communication strategy of the Gosatomnadzor is considered as a concept paper for the implementation of the state information policy in the field of nuclear and radiation safety. This Strategy complements other strategic documents: the Strategy for the International Cooperation of the Gosatomnadzor approved by the Gosatomnadzor board in October 2012, the Statement on the Gosatomnadzor policy, the Regulatory strategy of the Gosatomnadzor, the Development Strategy of the Gosatomnadzor.

The information and communication strategy of the Gosatomnadzor has the following components:

- "internal" communication and information policy (development and improvement of the communication culture of the personnel, information capacity of the Gosatomnadzor);
- "external" interrepublican communication and information policy (establishment and maintenance of various channels of interaction and feedback with the state regulatory bodies, organizations, experts, media and public);
- "external" foreign information and communication policy.

Its practical implementation includes 4 aspects:

- substantial (subject matter priorities of communication activities);
- methodological (forms and mechanisms of activity);
- organizational (distribution of roles by participants of communication process and organization of interaction between them);

- technological (use of technological components of information environment and construction of communication on a modern basis).

This Strategy defines the main purposes, objectives, principles, forms and mechanisms of conducting of the information and communication activity of the Gosatomnadzor, conditions and means for its assurance, establishes priorities and stages of problem solving, identifies potential risks, difficulties and methods for their prevention and resolution. The Strategy does not address the issues related to the restricted information.

The information and communication strategy of the Gosatomnadzor is developed for the period up to 2018 (the date of commissioning of the unit №1 of the Belarusian nuclear power plant), that does not preclude its updating and amending up to this period taking into account the development of the nuclear power in the Republic of Belarus, as well as new strategically important global trends in information and communication on the issues of development of nuclear power as a whole, and assurance of nuclear and radiation safety in particular.

The strategy was developed based on the following legal basis:

- the Republic of Belarus legislation on the civil service, as well as in the fields of use of nuclear power, nuclear and radiation safety, creation and distribution of information;
- the international level documents containing the recommendations for the regulatory authorities in the field of nuclear and radiation safety on the information and communication issues.

3. Purpose and objectives

The purpose of the implementation of the Strategy is the establishment, maintenance and development of the constructive and creative dialogue between the Gosatomnadzor and its members on the one hand, public authorities, organizations, experts, media and public (Belarusian and international), on the other hand, to achieve a common understanding of the issues of nuclear and radiation safety, the role and functions of the regulatory body, the development of a safety culture in the nuclear field.

Main objectives

substantial (subject matter):

- achievement of sustainable awareness by various target audiences of the Ministry of Emergency Situations of the Republic of Belarus as an authorized state body - the regulator in the field of nuclear and radiation safety, the Gosatomnadzor - as the Department being a part of the Ministry of Emergency Situations of the Republic of Belarus, which is delegated with powers of the state supervision in the field of nuclear and radiation safety and control over the implementation of the relevant legislation;
- strengthening of credibility to the state regulation of nuclear and radiation safety in the Republic of Belarus as a whole, as well as to the Gosatomnadzor based on public demonstration of practical actions of the latter to implement powers granted to it in terms of state supervision in the field of nuclear and radiation safety and control over the implementation of the relevant legislation;
- formation of adequate representation of domestic and foreign audience (professionals and public) on assurance of nuclear and radiation safety in the Republic of Belarus, the modern world trends in assurance of nuclear and radiation safety;
- development of a safety culture as an essential professional attribute in the nuclear field;

infrastructure (organizational and technological):

- organization of constructive cooperation and assurance of inter-agency cooperation of the Gosatomnadzor with other agencies of state administration, organizations of the Republic of Belarus to increase the efficiency of the state system of nuclear and radiation safety, to conduct the coordinated information policy in this area;

- organization of the Gosatomnadzor interaction with foreign regulators in the field of nuclear and radiation safety and international organizations on the basis of modern technology;
- development and improvement of skills of performance of information work, communication culture of the Gosatomnadzor personnel;
- formation with the interested agencies of State administration and organizations of the national information space in the Internet network on the provision of nuclear and radiation safety;
- development of the information potential and communications infrastructure of the Gosatomnadzor on the modern technological basis (information products, internal and external information resources and systems, communication channels, etc.).

Additional (related) objectives:

- promotion of a positive image of the Republic of Belarus;
- promotion of safety culture development in other areas.

Annex 1 provides the map of phased implementation of the above listed substantial and infrastructure objectives of the information and communication strategy of the Gosatomnadzor.

4. Target audiences

Information and communication strategy of the Gosatomnadzor is aimed to establish, maintain and develop the constructive dialogue and interaction with the following key target audiences:

- professionals (users engaged in operation of nuclear facilities, sources of ionizing radiation);
- experts and governmental agents (of the Republic of Belarus, foreign and international organizations) involved in the development of nuclear power, assurance of nuclear and radiation safety (including in the personnel training, regulatory authority technical support), other areas which may be associated with activities on assurance of nuclear and radiation safety;
- potential professionals who wish to link their professional activity to nuclear power, nuclear and radiation safety assurance, related fields (including students of Belarusian higher education institutions which train specialists for nuclear power);
- population and public members (Belarusian, foreign and international, including those holding the responsible positions not related to nuclear and radiation safety assurance), interested and/or concerned about the issues of nuclear and radiation safety assurance, including in the context of the nuclear power plant construction;
- members of the media participating in the coverage and public discussion of issues of nuclear and radiation safety, who are the mediators in the dialogue of professionals and public.

The listed target audiences are heterogeneous, they are divided into subgroups. Practical implementation of the objectives of this Strategy for each of the subgroups can have its own characteristics. A detailed description of the target audiences, subject matter aspects of communication with them, forms, methods and channels of communication, information flow schemes are listed in Annex 2.

5. Implementation of the Strategy

5.1. Subject matter features

The main subject matter features of the information and communication strategy of the Gosatomnadzor are a complete lack of theses associated with the promotion of nuclear power in materials, reports, statements of experts, the focus is solely on assurance of nuclear and radiation

safety, promotion and facilitation of development of a safety culture, all possible assistance to the wide distribution of the relevant information from competent sources among target groups.

One of the main slogans used is "Safety first," because it reflects the modern world trends in the nuclear sphere - the absolute priority of issues of nuclear and radiation safety assurance before all others, including financial and economic nature.

Taking into account the common information field formed, on the one hand, by the modern subject matter of nuclear and radiation safety, on the other hand - the accidents at the nuclear power plant "Fukushima-1" (Japan), and especially at the Chernobyl nuclear power plant, in the subject matter of information activities of the Gosatomnadzor, the issue of taking into account the experience of these and other accidents will be duly reflected to improve the system of nuclear and radiation safety in the Republic of Belarus.

In order to ensure the notional unity in the public handling of materials, including during the interview of the members of the Gosatomnadzor, as well as the response to information requests of target groups, the Department produces and regularly updates the subject matter information doctrine based on the most pressing subjects as well as incoming issues addressed to the Gosatomnadzor experts on various activities, appeals of citizens, including those received through the website, by phone, e-mail or other means. To solve this problem, their centralized collection and compilation is organized.

5.2. Monitoring examinations

To assure compliance of the information and communication activities of the Gosatomnadzor with the current situation, timely account of information field changes, opinions of various social and professional groups on issues of nuclear and radiation safety assurance the Gosatomnadzor arranges conducting of appropriate monitoring examinations.

Current status of the information field related to the issues of assurance of nuclear and radiation safety in the Republic of Belarus and the dynamics of its changes are determined by continuous monitoring of public relations and discussions (both in the Republic of Belarus and in foreign countries) of the respective subjects. The relevant posts in Belarusian and foreign print and electronic media, including on the Internet resources, public statements of members of governments, organizations and public, relating to the assurance of nuclear and radiation safety in the Republic of Belarus are subject to the analysis and summary. This pursues two purposes. The first is to track trends in the coverage of subjects and includes the preparation of analytical reports and reports for different periods (from one week to one year). The second is to determine the need for and respond to electoral information messages, not adequate to reality and (or) contributing the distorted perception of various issues of nuclear and radiation safety assurance.

After the appearance of such message (statement) its potential damage for the system image of the nuclear and radiation safety of the Republic of Belarus will be analyzed. The response will be implemented in the case when the damage will be considered significant due to the reputation, authority, wide audience of the influence of the message (statement) source. For example, when such a message (statement) will contribute to the formation of a consistent pattern of failure of Belarus to assure nuclear and radiation safety in accordance with the IAEA recommendations by numerous social and professional groups in several countries at the same time. The order of response in each case will be determined individually taking into account the circumstances and the degree of importance of the image threat and may include:

- preparation and publishing of a retraction on the Gosatomnadzor website;
- the initiation of preparation and distribution of official statement via diplomatic channels through the Ministry of Foreign Affairs of the Republic of Belarus;
- development and implementation of a special media campaign in the national print and electronic media and other measures.

Identification of global trends in the coverage of subject matters of nuclear and radiation safety assurance, innovation in the approaches used in the field of information and communication on these issues with the public and expert community will be carried out by monitoring the media activity of foreign regulators conducted by them, as well as by the international organizations involved in assurance of nuclear and radiation safety, activities.

Another area of monitoring is the case studies of public perception of the Ministry of Emergency Situations of the Republic of Belarus as an authorized state body - the regulator in the field of nuclear and radiation safety, the Gosatomnadzor - as the Department being a part of the Ministry of Emergency Situations of the Republic of Belarus, which is delegated with powers of the state supervision in the field of assurance of nuclear and radiation safety and control over the implementation of the relevant legislation.

For operational study of the target groups opinion on specific issues of nuclear and radiation safety assurance the Gosatomnadzor intends to apply the practice of blitz surveys conducting through the Internet site www.gosatomnadzor.gov.by.

Due to the fact that the volume of these monitoring examinations cannot be compared with the existing human resources and appropriate capabilities of the Gosatomnadzor, the third-party organizations which will be guided in their activities by the Department technical objectives will be involved in conducting of these examinations.

5.3. Development of the inner potential of the Gosatomnadzor in terms of the information and communication activities

The experience has shown that the experts of the department of communications and public information of the Gosatomnadzor do not cover all the issues of information and communication with the public and expert community. Taking into account the participation of the members of the Gosatomnadzor in various public events, including in foreign countries, every employee of the Department may sooner or later become a member of the public dialogue on the nuclear and radiation safety assurance issues, fulfilling the role of a communicator. In this regard, in order to increase the relevant skills and competences of the experts of the Gosatomnadzor, the organization of training on the issues of information and communication activities, including with the involvement of professionals in the field of public relations as the lecturers, is provided.

To implement the optimal supply of public information on behalf of the Gosatomnadzor, taking into account the individual characteristics of employees, a group of speakers, each of which is authorized to comment on the subjects and to make proposals on formation of the relevant part of the subject matter information doctrine of the Department is formed in the Department. For the group of speakers the enhanced training in information and communication activities, including private lessons and workshops, is arranged.

Taking into account that the Gosatomnadzor is a part of the Ministry of Emergency Situations, the department of communications and public information performs the day-to-day interface with the ministerial aide - press secretary - on a permanent basis to assure the proper coordination and accommodation of information activities.

To develop the Gosatomnadzor inner potential in terms of information and communication activities, the development of print and other media products for use in the Gosatomnadzor external communication (including with translation into foreign languages) will be performed, for example:

- a leaflet about the Gosatomnadzor;
- a leaflet about the Gosatomnadzor website;
- a series of flash movies about the safety culture for posting on the Internet;
- media kit for the media and public;
- media kit for the members of foreign and international organizations;

- annual reviews of the status and development of the system of nuclear and radiation safety in the Republic of Belarus, etc.

Publication of printed materials for use in the process of external communication of the Gosatomnadzor will be carried out in accordance with the annual plans of the publishing activities of the Department.

Taking into account the significant impact on formation of public relations to the problems of the visual information, the development and the subsequent creation of expositions for use in the process of external communications of the Gosatomnadzor will be performed:

- fixed - for placement in the Gosatomnadzor in 2 languages (Russian, English);
- mobile - for the use in the process of offsite events with the participation of the Department.

The creation and filling of the own subject matter library (fund of materials) of the Gosatomnadzor and the development of the internal electronic information system (integrated electronic resource, see details in section 5.6 of this Strategy "Development of information and communication infrastructure on a modern technological base") is provided. The development of these two resources is considered as a measure of assistance in the solution of all problems of the Department, including in the field of information and communication.

5.4. Interaction with the public. Communication channels

In the short- and mid-term (until 2018), the main proactive private channel of information and communication interaction with the public will be the Gosatomnadzor website www.gosatomnadzor.gov.by. The bilingual site (English and Russian) provides effective use of this channel to communicate with the public both in the home country and in foreign countries. Through the site's audience a news feed, as well as detailed information on the system of nuclear and radiation safety in the Republic of Belarus, its elements, approaches and principles, current legislation and international obligations of Belarus, their performance, and so on will be provided. Using the site section "Contact Us" the conditions are created to provide interactivity with internet users, the possibility to ask a question and get the answer of qualified specialists. The site version www.gosatomnadzor.gov.by in Russian is basic. The translation in the English language is performed only for the part of materials related to the information on the system of nuclear and radiation safety in the Republic of Belarus, laws, international obligations of the Republic of Belarus and their performance, as well as the latest news.

The Gosatomnadzor uses the media and the information agencies operating in the Republic of Belarus, the Belarusian leading Internet portals for communication with the public. The priority is to interact with the leading state news agency BELTA, as the experience has shown the massive use of the BELTA materials by other news agencies and the media. If necessary, the format of interaction with them will be formalized in the form of cooperation agreements.

Pursuant to the provisions of the special IAEA SSG-12 Safety Guide "The licensing process of nuclear facilities", i.e. *"in the course of licensing the public shall be provided with the opportunity to express their point of view. The public participation process shall allow individuals or groups to controvert the issuance of a license or permit in the event of detection of significant risks to health or safety. The process of safety assessment by the regulatory body shall include an appropriate communication plan (GS-G-1.2) for public consultation and public hearing conducting at the end of the process"*, as well as within the framework of the function to inform the public on the state of security of radiation facilities, nuclear facilities, nuclear power facilities assigned to the Gosatomnadzor in accordance with the laws, the Gosatomnadzor develops approaches to public comment organization before the issuance of a license for the operation of the unit №1 of the Belarusian nuclear power plant and plans their implementation in 2017-2018.

The Department has no plans in the short and mid-term to create its own media.

To increase the awareness about the issues on the nuclear and radiation safety assurance of the journalists directly involved in the coverage of this subject, the Gosatomnadzor organizes the respective training and educational activities (technical training, information sessions and so on) for them.

The development and subsequent implementation of a separate unit of information activities with the target audience "potential professionals" (first of all - with the students of higher education institutions of the Republic of Belarus, carrying out preparation of specialists for the nuclear power) is envisaged to form the safety culture among them, the mandatory identification of themselves as the carriers of this culture. This thesis is advanced also in the process of preparation of agreements on cooperation with the Gosatomnadzor with the appropriate institutions of higher education.

As required, the Department will initiate unassisted the public events on the issues of nuclear and radiation safety assurance in the Republic of Belarus. Feasibility of the Gosatomnadzor participation in the events organized by other organizations, which address the mentioned subject matter, will be determined individually taking into account the subject matter features of this Strategy.

As for the foreign audience, in the short- and mid-term it is not planned to perform active information activities, campaigns and individual activities, related to the issues of nuclear and radiation safety assurance in the Republic of Belarus, aimed on it. However, the Gosatomnadzor, implementing the principle of complete, reliable and timely information related to the activities on the use of nuclear power, enshrined in the law, if the information does not contain information constituting state secrets, or does not apply to the information, distribution and (or) dissemination of which is limited, will take part in the ongoing Belarusian and foreign organizations information events for foreign journalists and the public (press tours, press conferences, and so on), give interviews and comments on issues, consistently promoting the key message about the absolute priority of safety issues at the use of nuclear and radiation technologies in Belarus, use the listed activities as the information sites for the reports of objective and reliable information on assurance of nuclear and radiation safety in the Republic of Belarus.

5.5. Interaction with professional community and agencies of state administration

The Gosatomnadzor interacts with professional community and agencies of state administration, both within the country and in foreign countries, in order to assure proper coordination of activities of the interested regulatory bodies and organizations involved in the process of assurance of nuclear and radiation safety, formulation of consensus on the issues within the appropriate regulation area, the development of the safety culture in the nuclear field.

To date, there is the frame for the practical realization of such cooperation at the level of high-level officials: the Working group to coordinate the implementation of the state control (supervision) over the construction of the Belarusian nuclear power plant under the supervision of the First Deputy Minister of the Emergency Situations of the Republic of Belarus and the Interdepartmental commission on coordination of the plan of the basic organizational events for the construction of the nuclear power plant in the Republic of Belarus and the monitoring of its implementation, headed by the first Deputy Prime Minister of the Republic of Belarus. The challenge is to develop and maintain professional contacts of the members of the Gosatomnadzor with the stakeholders, including on the basis of modern communication tools (for details, see Section 5.6 of this Strategy "Development of information and communication infrastructure on a modern technological base") at the working level.

Categories of regulatory bodies and organizations with which the Gosatomnadzor organizes interaction:

- agencies of state administration of the Republic of Belarus involved in the decision-making in terms of assurance of the nuclear and radiation safety;
- Belarusian organizations involved in the works on the construction of the nuclear power plant, as well as assurance of nuclear and radiation safety;

- educational institutions of the Republic of Belarus, training specialists for the nuclear power;
- existing and potential organizations-participants of the regulatory body support system;
- the Russian Federation organizations involved in the construction of the Belarusian nuclear power plant, as well as participating in assurance of its nuclear and radiation safety;
- foreign regulators in the field of nuclear and radiation safety and organizations providing their technical support;
- international organizations involved in assurance of nuclear and radiation safety.

Communication with the last two categories is partly mandatory, as is one of the country obligations under the implementation of international conventions, agreements and treaties which the Republic of Belarus joined.

An additional challenge to the development of the Gosatomnadzor interaction with the professional community and agencies of state administration is the fact that often it is multilateral, and also involves the creation of communication systems and the development of their cooperation with similar foreign and international systems.

The example of such a challenge is the need to build a multilateral interaction in terms of account of operational experience of the nuclear power plant, the details of which, according to the IAEA recommendations, based on the operating organization, shall be directed to the regulatory body, organizations, planning or carrying out the nuclear programs, organization of the regulatory body technical support, the companies-suppliers of nuclear technologies, research organizations and specialized universities. The creation of the National system of operating experience account and exercise of the order of its interaction with similar systems of other countries and international systems is provided.

5.6. Development of information and communication infrastructure on a modern technological base

The practical implementation of this Strategy involves the creation and use of the communication infrastructure built on the modern technological base by the participants of the process (Gosatomnadzor, other regulatory bodies and organizations).

In this context, a revision of the existing and currently used resources and communication tools was performed, the immediate and long-term steps for their improvement and development both in terms of the work of the system of nuclear and radiation safety of the Republic of Belarus in normal mode, and in case of emergency were defined. The Strategy of development of information and technology infrastructure of the Gosatomnadzor for 2016-2018 which is associated with the Information and communication strategy and is a separate regularly updated application to it was developed.

One of the following short-term events is the development of the internal electronic information system (integrated electronic resource) of the Gosatomnadzor with the authorized access for ease of handling of experts of the Department with the electronic information and its sharing.

The Gosatomnadzor intends to make active use of pro-bono information resources and tools of the IAEA with the authorized access (Global network on nuclear safety and physical protection GNNSN, <http://gnnsn.iaea.org/>, National portal on nuclear regulation, etc.) to interact with the professional community and regulatory bodies (first of all - with foreign and international ones), including - for the purpose of performance of objectives related to the international obligations of the Republic of Belarus. The example of the latter is the authorized access to the IAEA database with the restricted access "Website of the Convention on nuclear safety", which the Agency shall provide to the authorized contact person. To organize the use of such electronic resources and tools the Gosatomnadzor forms and regularly reviews the list of persons responsible for the implementation of cooperation in the framework of international cooperation.

A potentially productive step is the organization of electronic information space on the subject of nuclear and radiation safety assurance in the Republic of Belarus, the development of resources for the different target groups, in particular - the relevant educational website.

For the detailed definition of the needs in terms of information and communication infrastructure, the development of information resources the Gosatomnadzor intends to involve third parties and consultants.

5.7.Retrieval of experience from information and communication activities and Strategy improvement

Provided that the information and communication direction of the Gosatomnadzor activities passes the development stage, this strategy shall be considered as a document with the guidelines subject to periodical adjustment taking into account the experience of its practical implementation. The urgency of such periodic adjustment is also due to the fact that the sphere of information and communication as a whole is developing dynamically, technologies, forms and methods of work are continuously improving.

Retrieval of experience from the information and communication activities and improvement of the Strategy will be carried out through conducting of the workshops in the Republic of Belarus with the members of the agencies of state administration, Belarusian, foreign and international organizations involved in one way or another in the coverage of subjects of nuclear and radiation safety assurance, as well as of the Gosatomnadzor experts participation in similar events in foreign countries.

6. Measures to assure the implementation of the Strategy

6.1.Coordination

In order to assure the adequate level of interaction between the stakeholders, the consistency of their actions and position the conducting of the regular consultative events of advisory, information and training nature is provided on the regular basis. Eventually, the establishment of the advisory body in the Gosatomnadzor - the Information and communication activities council - is provided.

Routinely, the coordination of the practical implementation of this Strategy is provided by the department of communications and public information, including:

- preparation of issues submitted to the management personnel of the Gosatomnadzor as a part of this Strategy;
- preparation of analytical materials on the activities of the Gosatomnadzor associated with the realization of the purposes and objectives of this Strategy.

6.2.Procedure for planning and implementation of activities

For the implementation of this Strategy, taking into account the proposals of the structural subdivisions of the Gosatomnadzor, other interested agencies of state administration and organizations of the Republic of Belarus the activity plans are formed, including:

- semiannual plans of information activity included in the part of the consolidated semiannual plans of the Department organizational activities, which are approved by the Ministry of Emergency Situations of the Republic of Belarus;
- annual plans of internal activities of the Gosatomnadzor on the development of the information and communication potential of the Department;
- quarterly subject matter plans of information messages preparation and updating of the Gosatomnadzor website www.gosatomnadzor.gov.by;
- annual plans of the Department publishing activity.

The department of communications and public information of the Gosatomnadzor is responsible for the formation and the subsequent monitoring of the implementation of these plans.

6.3.Financial assurance

Finance of the activities on the implementation of this Strategy is carried out within:

- the Government program of personnel training for the nuclear power of the Republic of Belarus for 2008-2020;
- the Governmental program "Scientific support of nuclear power development in the Republic of Belarus for 2009-2010 and for the period up to 2020" (event 13 "Development and creation of the system of scientific and technical support on the issues of the nuclear and radiation safety on the base of the joint institute for power and nuclear research - Sosny");
- the IAEA and European Union projects.

Potential sources:

- the Union state program "Nuclear and Radiation Safety" (currently - under negotiation);
- projects and programs implemented and (or) planned to be implemented in the framework of bilateral cooperation;
- projects of assistance to the Republic of Belarus on the part of the Regulatory cooperation forum (RCF).

MAP OF PHASED IMPLEMENTATION OF THE INFORMATION AND COMMUNICATION STRATEGY OF GOSATOMNADZOR

objectives of the Information and communication strategy of the Gosatomnadzor:

1. – substantial (subject matter);
2. – infrastructure (organizational and technological).

Short-term stage (2014-2015)			Mid-term stage (2016-2018)			Long-term stage (2018 and further)		
Event	Target audience (group)	Expected effect	Event	Target audience (group)	Expected effect	Event	Target audience (group)	Expected effect
Objective 1.1 Achievement of sustainable awareness by various target audiences of the Ministry of Emergency Situations of the Republic of Belarus as an authorized agency of state administration - the regulator in the field of nuclear and radiation safety, the Gosatomnadzor - as the Department being a part of the Ministry of Emergency Situations, which is delegated with authority of the state supervision in the field of nuclear and radiation safety assurance and enforcement of relevant legislation								
Preparation and carrying out of press conferences, briefings, round tables with an explanation of the role and functions of the Belarusian regulatory body in the field of nuclear and radiation safety at the current stage of development of the Belarusian nuclear program together with the BELTA	BELTA audience (public)	The BELTA audience understanding of the role and functions of the regulatory body in the field of nuclear and radiation safety at the current stage of development of the Belarusian nuclear program was gained	Preparation and carrying out of press conferences, briefings, round tables with an explanation of the role and functions of the Belarusian regulatory body in the field of nuclear and radiation safety at the current stage of development of the Belarusian nuclear program together with BELTA, other news agencies	BELTA audience (public))	The BELTA audience understanding of the role and functions of the regulatory body in the field of nuclear and radiation safety at the current stage of development of the Belarusian nuclear program was gained	Preparation and carrying out of press conferences, briefings, round tables with an explanation of the role and functions of the Belarusian regulatory body in the field of nuclear and radiation safety at the current stage of development of the Belarusian nuclear program together with BELTA, other news agencies	BELTA audience (public)	The BELTA audience understanding of the role and functions of the regulatory body in the field of nuclear and radiation safety at the current stage of development of the Belarusian nuclear program was gained
Positioning of the role and functions of the Ministry of Emergency Situations and Gosatomnadzor in the system of nuclear and radiation safety of the Republic of Belarus in the messages, speeches, presentations at conferences, seminars, meetings, other events	Participants of the events (Belarusian and foreign professional community, public)	The identification and understanding of the role and functions of the Ministry of Emergency Situations and Gosatomnadzor in the system of nuclear and radiation safety of the Republic of	Positioning (as a reminder) of the role and functions of the Ministry of Emergency Situations and Gosatomnadzor in the system of nuclear and radiation safety of the Republic of Belarus in the messages, speeches, presentations at conferences, seminars, meetings, other events	Participants of the events (Belarusian and foreign professional community, public)	The identification and understanding of the role and functions of the Ministry of Emergency Situations and Gosatomnadzor in the system of nuclear and radiation safety of the Republic of Belarus by the participants of events is provided			

Short-term stage (2014-2015)			Mid-term stage (2016-2018)			Long-term stage (2018 and further)		
Event	Target audience (group)	Expected effect	Event	Target audience (group)	Expected effect	Event	Target audience (group)	Expected effect
(in the Republic of Belarus and in foreign countries) by every employee of the Gosatomnadzor		Belarus by the participants of events is provided	(in the Republic of Belarus and in foreign countries) by every employee of the Gosatomnadzor					
Updating of the "On Gosatomnadzor" section of the Gosatomnadzor website	Internet users	The provision of Internet users with the up to date information on the role and functions of the Gosatomnadzor is assured	Updating of the "On Gosatomnadzor" section of the Gosatomnadzor website	Internet users	The provision of Internet users with the up to date information on the role and functions of the Gosatomnadzor is assured	Updating of the "On Gosatomnadzor" section of the Gosatomnadzor website	Internet users	The provision of Internet users with the up to date information on the role and functions of the Gosatomnadzor is assured
Promotion of the Gosatomnadzor website, including the negotiations with the owners of third-party Internet resources and placement of flash video to draw attention to the website of the Gosatomnadzor	Internet users	The growth of the number of visitors of the Gosatomnadzor website is fueled	Promotion of the Gosatomnadzor website	Internet users	The growth of the number of visitors of the Gosatomnadzor website is fueled	Promotion of the Gosatomnadzor website	Internet users	The growth of the number of visitors of the Gosatomnadzor website is fueled
Development, publication and distribution of information products on the Gosatomnadzor (brochure on the department, vocational guidance booklet, a booklet on the Department website, press kits in English and Russian languages)	Determined separately for each product	Bringing the information on the activities of the Gosatomnadzor to the target audiences is provided	Development, publication and distribution of information products, creation and use of the exhibition on the activities of the Gosatomnadzor in the course of the public events	Determined separately for each product	Bringing the information on the activities of the Gosatomnadzor to the target audiences is provided	Development, publication and distribution of information products on the Gosatomnadzor activity	Determined separately for each product	Bringing the information on the activities of the Gosatomnadzor to the target audiences is provided

Objective 1.2 Strengthening of confidence to the state administration of nuclear and radiation safety in the Republic of Belarus as a whole, as well as to the Gosatomnadzor on the basis of public demonstration of practical actions of the latter to implement the powers granted to him in terms of state supervision in the field of nuclear and radiation safety assurance and control over the implementation of the relevant legislation

Identification of information events, preparation and conducting of subject matter interviews, press conferences, briefings with the coverage of practical actions of the Gosatomnadzor together with BELTA	BELTA audience (public)	Strengthening of the target audience confidence to the state administration of nuclear and radiation safety in the Republic of Belarus is assured	Identification of information events, preparation and conducting of subject matter interviews, press conferences, briefings with the coverage of practical actions of the Gosatomnadzor together with BELTA	BELTA audience (public)	Strengthening of the target audience confidence to the state administration of nuclear and radiation safety in the Republic of Belarus is assured	Identification of information events, preparation and conducting of subject matter interviews, press conferences, briefings with the coverage of practical actions of the Gosatomnadzor together with BELTA	BELTA audience (public)	Strengthening of the target audience confidence to the state administration of nuclear and radiation safety in the Republic of Belarus is assured
Updating of the "Safety of the Belarusian nuclear power plant" and "Safety of activity in the field of use of sources of ionizing radiation" sections of the website of the Gosatomnadzor, regular publication of messages on development of the system of nuclear and radiation safety in the Republic of Belarus in the news feed of the site	Internet users	The provision of Internet users with the up to date information on practical actions of the Gosatomnadzor on the implementation of powers granted to it is assured	Updating of the "Safety of the Belarusian nuclear power plant" and "Safety of activity in the field of use of sources of ionizing radiation" sections of the website of the Gosatomnadzor, regular publication of messages on development of the system of nuclear and radiation safety in the Republic of Belarus in the news feed of the site	Internet users	The provision of Internet users with the up to date information on practical actions of the Gosatomnadzor on the implementation of powers granted to it is assured	Updating of the "Safety of the Belarusian nuclear power plant" and "Safety of activity in the field of use of sources of ionizing radiation" sections of the website of the Gosatomnadzor, regular publication of messages on development of the system of nuclear and radiation safety in the Republic of Belarus in the news feed of the site	Internet users	The provision of Internet users with the up to date information on practical actions of the Gosatomnadzor on the implementation of powers granted to it is assured
			Elaboration of forms and mechanisms of the Gosatomnadzor public consultations on the issues of nuclear and radiation safety assurance	Public members actively interested in subject matter of nuclear and radiation safety assurance	Public participation in addressing of issues related to nuclear and radiation safety assurance is tested	Elaboration of forms and mechanisms of the Gosatomnadzor public consultations on the issues of nuclear and radiation safety assurance	Public members actively interested in subject matter of nuclear and radiation safety assurance	Public participation in addressing the issues related to nuclear and radiation safety assurance is organized
Objective 1.3 Formation of adequate representation among domestic and foreign audience (experts and public) on assurance of nuclear and radiation safety in the Republic of Belarus, modern world trends in assurance of nuclear and radiation safety								
Updating of the «Nuclear and Radiation Safety System» sections of the website of the Gosatomnadzor, regular publication of messages on development of the system of nuclear and radiation safety in the Republic of Belarus in the news feed of the site	Internet users	The provision of Internet users with the up to date information on development of the system of nuclear and radiation safety in the Republic of Belarus is assured	Updating of the «Nuclear and Radiation Safety System» sections of the website of the Gosatomnadzor, regular publication of messages on development of the system of nuclear and radiation safety in the Republic of Belarus in the news feed of the site	Internet users	The provision of Internet users with the up to date information on development of the system of nuclear and radiation safety in the Republic of Belarus is assured	Updating of the «Nuclear and Radiation Safety System» sections of the website of the Gosatomnadzor, regular publication of messages on development of the system of nuclear and radiation safety in the Republic of Belarus in the news feed of the site	Internet users	The provision of Internet users with the up to date information on development of the system of nuclear and radiation safety in the Republic of Belarus is assured

The pilot edition of the annual newsletter (review) on the development of the system of nuclear and radiation safety in the Republic of Belarus in Russian	Belarusian professional community, public	The provision of the target audiences information with the information on the development of the system of nuclear and radiation safety in the Republic of Belarus is assured	The regular issue of the annual newsletter on the development of the system of nuclear and radiation safety in the Republic of Belarus in Russian and selectively - in English	Belarusian and foreign professional community, public	The provision of the target audiences information with the information on the development of the system of nuclear and radiation safety in the Republic of Belarus is assured	The regular issue of the annual newsletter on the development of the system of nuclear and radiation safety in the Republic of Belarus in the Russian and English languages	Belarusian and foreign professional community, public	The provision of the target audiences information with the information on the development of the system of nuclear and radiation safety in the Republic of Belarus is assured
Preparation and publication of national reports on the implementation of international conventions in the Russian and English languages in the open access on the Internet resources of the Gosatomnadzor and the IAEA	Belarusian and foreign professional community, interested members of the public	The familiarization of the target audiences with the information on the implementation of international obligations in the field of nuclear and radiation safety by the Republic of Belarus is provided	Preparation and publication of national reports on the implementation of international conventions in the Russian and English languages in the open access on the Internet resources of the Gosatomnadzor and the IAEA	Belarusian and foreign professional community, interested members of the public	The familiarization of the target audiences with the information on the implementation of international obligations in the field of nuclear and radiation safety by the Republic of Belarus is provided	Preparation and publication of national reports on the implementation of international conventions in the Russian and English languages in the open access on the Internet resources of the Gosatomnadzor and the IAEA	Belarusian and foreign professional community, interested members of the public	The familiarization of the target audiences with the information on the implementation of international obligations in the field of nuclear and radiation safety by the Republic of Belarus is provided
Sequential provision of the information on the development of the nuclear and radiation safety system of the Republic of Belarus in messages, speeches, presentations at conferences, seminars, meetings, other events (in the Republic of Belarus and in foreign countries) by each employee of the Gosatomnadzor	Participants of the events (Belarusian and foreign professional community, public)	The provision of the participants of the event with the information on the development of the nuclear and radiation safety system of the Republic of Belarus is assured	Sequential provision of the information on the development of the nuclear and radiation safety system of the Republic of Belarus in messages, speeches, presentations at conferences, seminars, meetings, other events (in the Republic of Belarus and in foreign countries) by each employee of the Gosatomnadzor relying on the information doctrine of the Gosatomnadzor	Participants of the events (Belarusian and foreign professional community, public)	The provision of the participants of the event with the information on the development of the nuclear and radiation safety system of the Republic of Belarus is assured	Sequential provision of the information on the development of the nuclear and radiation safety system of the Republic of Belarus in messages, speeches, presentations at conferences, seminars, meetings, other events (in the Republic of Belarus and in foreign countries) by each employee of the Gosatomnadzor relying on the information doctrine of the Gosatomnadzor	Participants of the events (Belarusian and foreign professional community, public)	The provision of the participants of the event with the information on the development of the nuclear and radiation safety system of the Republic of Belarus is assured
Organization and carrying out of the working meeting of the group of speakers of the Gosatomnadzor with media members who cover the issues of the nuclear and radiation	Media members	The provision of the target group with the information facilitating a better understanding and subsequent coverage of the	Organization and carrying out of the working meeting of the group of speakers of the Gosatomnadzor with media members who cover the issues of the nuclear and radiation	Media members	The joint development of the best ways, forms and methods of coverage of complex subjects and issues is provided	Organization and carrying out of the working meeting of the specialists of the Gosatomnadzor with media members who cover the issues of the nuclear and radiation	Media members	The joint development of the best ways, forms and methods of coverage of complex issues and questions is provided

safety assurance		issues of nuclear and radiation safety assurance is assured The issues difficult for coverage, which require working meetings of the members of the media with the specialists of the Gosatomnadzor are identified	safety assurance, on complex subjects and issues and a joint search for the best ways of their coverage and reporting to the public			safety assurance, on complex subjects and issues and a joint search for the best ways of their coverage and reporting to the public		
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Objective 1.4 Development of safety culture as an essential professional attribute of in the nuclear field								
Provision of information coverage of the visit of the delegation with the focus on the safety culture in the nuclear field headed by the Deputy Director General of the IAEA to the Republic of Belarus	Media members, public	Identification of the safety culture as a key element in the nuclear field by the public						
Organization of training on the basics of safety culture in the nuclear field	Gosatomnadzor specialists	Identification and adoption of the key points and values of the culture of safety in the nuclear field by the target audience	Organization of training on the issues of safety culture in the nuclear field and the key role of the regulatory body in its development	Specialists of the Gosatomnadzor, organizations involved in the development of the nuclear power	Identification and adoption of the key points and values of the culture of safety in the nuclear field, the key role of the regulatory body in its development by the target audience	Organization of training on the issues of safety culture in the nuclear field and the key role of the regulatory body in its development	Specialists of the Gosatomnadzor, organizations involved in the development of the nuclear power	Identification and adoption of the key points and values of the culture of safety in the nuclear field, the key role of the regulatory body in its development by the target audience
Development of flash movies series concept about the safety culture for publication on the Internet, and other materials for the promotion of the safety culture in the nuclear field	Internet users	Preparation of the information campaign "Safety culture in the nuclear field" at the level of ideas and concepts of information products was conducted	Development of information materials, consistently promoting the safety culture values in the nuclear field	Determined separately for each product	A series of flash movies for publication on the Internet Special section of the Gosatomnadzor website Printed and electronic materials	Development of information materials, consistently promoting the safety culture values in the nuclear field	Determined separately for each product	Special section of the Gosatomnadzor website Printed and electronic materials

			information campaign "Safety culture in the nuclear field", the beginning of its implementation	Specialists involved in the assurance of nuclear and radiation safety, members of the media, the public	The purposes and objectives of the information campaign aimed at achieving social consensus on issues of the safety culture in the nuclear field were formulated, its initial stage was implemented	The implementation of the information campaign "Safety culture in the nuclear field"	Specialists involved in the assurance of nuclear and radiation safety, members of the media, the public	The achievement of the public consensus on the issues of the safety culture in the nuclear field, the extrapolation of the basic values to other spheres of life is provided
Objective 2.1 Organization of constructive cooperation and assurance of the inter-agency cooperation of the Gosatomnadzor with other agencies of state administration, organizations of the Republic of Belarus to increase the efficiency of the state system of the nuclear and radiation safety, conducting of the coordinated information policy in this area								
Assurance of functioning and participation in the activities of the Working group to coordinate the implementation of state control (supervision) over the construction of the Belarusian nuclear power plant	Management personnel and specialists of supervisory authorities	The sustainable practical cooperation and common understanding on the issues of supervisory activities, including at the level of decision-makers is assured	Assurance of functioning and participation in the activities of the Working group to coordinate the implementation of state control (supervision) over the construction of the Belarusian nuclear power plant	Management personnel and specialists of supervisory authorities	The sustainable practical cooperation and common understanding on the issues of supervisory activities, including at the level of decision-makers is assured	Initiation of the review of the Working group functionality to coordinate the implementation of the state control (supervision) over the construction of the Belarusian nuclear power plant due to the completion of the unit №1, its commissioning and operation	Management personnel and specialists of supervisory authorities	The practical cooperation on the issues of surveillance activities under new conditions (commissioning and operation of the nuclear power plant), including at the level of decision-makers is assured
Participation in the work of the Interdepartmental commission on coordination of the plan of the basic organizational activities on construction of the nuclear power plant in the Republic of Belarus and the monitoring of its implementation	Top management, involved in the development of the nuclear power in the Republic of Belarus	The achievement of a consensus and common understanding on the issues of regulation of the nuclear and radiation safety, the need to develop the culture of safety in the nuclear field by the management personnel, involved in the development of the nuclear power is assured	Participation in the work of the Interdepartmental commission on coordination of the plan of the basic organizational activities on construction of the nuclear power plant in the Republic of Belarus and the monitoring of its implementation	Top management, involved in the development of the nuclear power in the Republic of Belarus	The achievement of the common understanding on the regulation of the nuclear and radiation safety, the initiation of concrete actions and measures for the development of the safety culture in the nuclear field by the management personnel, involved in the development of the nuclear power, is assured	Participation in the work of the Interdepartmental commission on coordination of the plan of the basic organizational activities on construction of the nuclear power plant in the Republic of Belarus and the monitoring of its implementation	Top management, involved in the development of the nuclear power in the Republic of Belarus	The achievement of the common understanding on the regulation of the nuclear and radiation safety, the initiation of concrete actions and measures for the development of the safety culture in the nuclear field by the management personnel, involved in the development of the nuclear power, is assured

Development and maintenance of professional contacts at the working level of the members of the Gosatomnadzor with the stakeholders	Specialists of the agencies of state administration and organizations involved in the development of the nuclear power in the Republic of Belarus	The achievement of the consensus and common understanding of the current issues of the nuclear and radiation safety regulation by the specialists involved in the development of the nuclear power	Development and maintenance of professional contacts at the working level of the members of the Gosatomnadzor with the stakeholders	Specialists of the agencies of state administration and organizations involved in the development of the nuclear power in the Republic of Belarus	The achievement of the consensus and common understanding of the current issues of the nuclear and radiation safety regulation by the specialists involved in the development of the nuclear power	Development and maintenance of professional contacts at the working level of the members of the Gosatomnadzor with the stakeholders	Specialists of the agencies of state administration and organizations involved in the development of the nuclear power in the Republic of Belarus	The achievement of the consensus and common understanding of the current issues of the nuclear and radiation safety regulation by the specialists involved in the development of the nuclear power
Objective 2.2 The organization of the Gosatomnadzor interaction with the foreign regulators in the field of the nuclear and radiation safety, international organizations on the modern technological basis								
Updating and ordering of the list of contact persons authorized to interact with foreign and international organizations	Gosatomnadzor specialists engaged in external communications	The external interaction with foreign and international organizations is optimized						
Organization and carrying out of basic training in the practical use of software, information resources and tools provided by the IAEA at no cost (GNSSN resources and tools, SARIS software for self-assessment and other)	Gosatomnadzor specialists	The development of the basic skills of practical use of software, information resources and tools for the IAEA is assured	Organization and carrying out of advanced training in the practical use of software, information resources and tools provided by the IAEA at no cost (GNSSN resources and tools, SARIS software for self-assessment and other)	Gosatomnadzor specialists	The development of the basic skills of practical use of software, information resources and tools for the IAEA is assured			
Joint practical use of the IAEA tools for carrying out the interaction with foreign and international organizations	Gosatomnadzor specialists	The information exchange with the IAEA tools is provided	Joint practical use of the IAEA tools for carrying out the interaction with foreign and international organizations, initiation of use of the IAEA tools by the Belarusian organizations involved in assurance of the nuclear and radiation safety	Specialists of the Gosatomnadzor, organizations involved in assurance of the nuclear and radiation safety in the Republic of Belarus	The information exchange with the IAEA tools is provided	Joint practical use of the IAEA tools for carrying out the interaction with foreign and international organizations	Specialists of the Gosatomnadzor, organizations involved in assurance of the nuclear and radiation safety in the Republic of Belarus	The information exchange with the IAEA tools is provided
Objective 2.3 Development and improvement of skills of performance of information work, communication culture of the Gosatomnadzor personnel								

Formation of the group of speakers of the Gosatomnadzor and the organization of its work	Gosatomnadzor specialists	The initial experience of the Gosatomnadzor interaction with the media and the public through the group of speakers is received	Actualization of the composition of the group of speakers of the Gosatomnadzor and assurance of its activities	Group of speakers of the Gosatomnadzor	The sustained interaction of the Gosatomnadzor with the media and the public through the group of speakers is provided	Actualization of the composition of the group of speakers of the Gosatomnadzor and assurance of its activities	Group of speakers of the Gosatomnadzor	The sustained interaction of the Gosatomnadzor with the media and the public through the group of speakers is provided
Preparation of materials for the primary training of the group of Gosatomnadzor speakers on the issues related to the interaction with the media and the public	Group of speakers of the Gosatomnadzor	The methodical readiness for the primary training is provided	Development of the program, methodological materials for training in information and communication activities	Group of speakers of the Gosatomnadzor	The methodical readiness for the advanced training is provided	Updating of the program and methodological materials for training in information and communication activities, taking into account the practical experience	Group of speakers of the Gosatomnadzor	The methodical readiness for the advanced training is provided
Initial training of the group of the Gosatomnadzor speakers on the interaction with the media and the public	Group of speakers of the Gosatomnadzor	The development of the basic skills of interaction with the media and the public is assured	Organization of the advanced training of the Gosatomnadzor group of speakers in information and communication activities	Group of speakers of the Gosatomnadzor	The improvement of skills of interoperability with the media and the public is provided on a permanent basis	Organization of further training of the Gosatomnadzor group of speakers on information and communication activities	Group of speakers of the Gosatomnadzor	The improvement of skills of interoperability with the media and the public is provided on a permanent basis
			Organization of training of the Gosatomnadzor personnel in the basics of information and communication activities	Gosatomnadzor specialists	The development of the basic skills of information and communication activities is assured	Organization of training of the Gosatomnadzor personnel in the basics of information and communication activities	Gosatomnadzor specialists	The development of the basic skills of information and communication activities is assured
			Formation of subject matter information doctrine of the Gosatomnadzor	Gosatomnadzor specialists	The subject matter basis for the submission of the unified position on the issues specified in the doctrine during official events, interviews, preparation of publications and so on by the Gosatomnadzor specialists	Updating of the subject matter information doctrine of the Gosatomnadzor	Gosatomnadzor specialists	The use of the doctrine for submission of the unified position during official events, interviews, preparation of publications and so on by the specialists of the Gosatomnadzor
Development of print and other media products for use in external communication of the Gosatomnadzor (including with	Determined separately for each product	The primary material basis (printed and electronic products) to conduct	Development of print and other media products for use in external communication of the Gosatomnadzor (including with	Determined separately for each product	The material basis (printed and electronic products) is supplemented and its use is provided for the conduct of the	Development of print and other media products for use in external communication of the Gosatomnadzor (including with	Determined separately for each product	The material basis (printed and electronic products) is supplemented and its use is provided for the conduct of the

translation into foreign languages)		information and communication activities is created	translation into foreign languages)		information and communication activities	translation into foreign languages)		information and communication activities
			Development, creation and subsequent use of expositions (fixed and mobile) for external communication of the Gosatomnadzor	Public	The material basis focused on the visual perception for participation in public events, conducting information and communication activities is created	Updating and use of expositions (fixed and mobile) for external communication of the Gosatomnadzor	Public	The material basis focused on the visual perception is updated and its use in the course of activities related to information and communication activities is assured
Concept development and beginning of creation of the subject matter library (fund of materials) of the Gosatomnadzor	The Gosatomnadzor specialists, professional community involved in assurance of the nuclear and radiation safety	The document defining the purposes, the order of filling and the use of the fund is developed, the realization of fund importance in their daily activities, their role in the filling of the fund by the professionals of the Gosatomnadzor is obtained, the fund operation is started in the test mode	Formation of the subject matter library (fund of materials) of the Gosatomnadzor, the organization of its use	The Gosatomnadzor specialists, professional community involved in assurance of the nuclear and radiation safety	The use of the fund of materials in the activity on assurance of the nuclear and radiation safety by the Gosatomnadzor specialists and professional community	Updating and functioning assurance of the subject matter library (fund of materials) of the Gosatomnadzor	The Gosatomnadzor specialists, professional community involved in assurance of the nuclear and radiation safety	The use of the fund of materials in the activity on assurance of the nuclear and radiation safety by the Gosatomnadzor specialists and professional community
Studying of experience of interaction of foreign regulatory bodies in the field of nuclear and radiation safety with the media and the public	Specialists of the Gosatomnadzor involved in information activities	The trends in the coverage of the subject matter of nuclear and radiation safety assurance, innovations in the approaches of communication with population and the expert community, including for possible adaptation and implementation in the Republic of Belarus are identified	Organization of the workshop(s) on the exchange of experience in interaction with the media and the public, with the participation	Specialists of the Gosatomnadzor involved in information activities	The approaches in the field of information and communication on the issues of the nuclear and radiation safety assurance applied in the Republic of Belarus and in foreign countries are compared, possible areas of updating of information and communication strategy of the Gosatomnadzor are identified	Updating of information and communication strategy of the Gosatomnadzor	Specialists of the Gosatomnadzor involved in information activities	The conceptual basis of the information activity of the regulatory body in the field of nuclear and radiation safety for a new stage of development of the nuclear power program (commissioning and operation of the nuclear power plant) is formed

Objective 2.4 Formation of the national information space on the assurance of the nuclear and radiation safety on the Internet with the participation of the interested agencies of state administration and organizations								
Development of the document defining handling of the information on nuclear and radiation safety assurance issues, in the framework of three systems: – internal system of the Gosatomnadzor with the authorized access (Intranet); – external system with the authorized access (Extranet); – external system with the shared access (Internet)	Gosatomnadzor specialists involved in the development of the IT infrastructure	The subject matter commitment to the development of appropriate software is assured	Objective preparation, choice of a developer and the subsequent development of software for the external system with the authorized access (Extranet) Training of the Gosatomnadzor personnel in the practical operation of Extranet	Gosatomnadzor specialists involved in the development and operation of the IT infrastructure	The modern software and hardware environment for the assurance of operation of the Gosatomnadzor was created and tested	Maintaining in operational condition and updating of the software of the external system with the authorized access (Extranet)	Gosatomnadzor specialists involved in the development and operation of the IT infrastructure	Conditions are created and the use of the modern software and hardware environment for daily activities, carrying out the functions and objectives by the specialists of the Gosatomnadzor is provided
			Initiation of the use of the modern software and communications tools including means of the Extranet of the Gosatomnadzor by the organizations involved in the nuclear and radiation safety assurance in the Republic of Belarus	Management personnel and specialists of the organizations involved in assurance of the nuclear and radiation safety in the Republic of Belarus	The participation of outside experts in the test operation of the Gosatomnadzor Extranet is provided	Promotion of the use of the Gosatomnadzor Extranet means by the organizations involved in the nuclear and radiation safety assurance in the Republic of Belarus, as a primary communication tool	Management personnel and specialists of the organizations involved in assurance of the nuclear and radiation safety in the Republic of Belarus	The sustainable interaction of the outside experts through the Gosatomnadzor Extranet is provided
Subject matter updating, information content, technical support and analysis of functioning of the Gosatomnadzor website as a part of the outer Gosatomnadzor system with the shared access (Internet)	Internet users	The implementation of the Gosatomnadzor media strategy relative to the Internet users is provided	Subject matter updating, information content, technical support and analysis of functioning of the Gosatomnadzor website as a part of the outer Gosatomnadzor system with the shared access (Internet) taking into account the steps to create the Intranet and Extranet of the Gosatomnadzor and appropriate solutions for the handling of	Internet users	The implementation of the Gosatomnadzor media strategy relative to the Internet users is provided	Development and commissioning of the new version of the Gosatomnadzor website based on the experience of its operation, the development of Intranet, Extranet and Internet systems of the Gosatomnadzor	Internet users	The implementation of the Gosatomnadzor media strategy relative to the Internet users is provided

			information					
Participation in the development of the concept of substantive content of the Republican portal of knowledge on the issues of the nuclear and radiation safety assurance	The Gosatomnadzor specialists, the Research Institute for Nuclear Problems of the Belarusian State University, the organizations involved in assurance of the nuclear and radiation safety assurance	The subject matter aspects of the content of the portal of knowledge on the issues of the nuclear and radiation safety are defined together with the stakeholders	Participation in the thematic content of the Republican portal of knowledge on the issues of the nuclear and radiation safety assurance	Internet users	The use of the Republican portal of knowledge to get the information on assurance of the nuclear and radiation safety by the professional community and the public	Participation in the thematic content of the Republican portal of knowledge on the issues of the nuclear and radiation safety assurance	Internet users	The use of the Republican portal of knowledge to get the information on assurance of the nuclear and radiation safety by the professional community and the public
Objective 2.5 Development of the information potential and communication infrastructure of the Gosatomnadzor on the modern technological basis (information products, internal and external information resources and systems, communication channels, etc.)								
Development of the conceptual document determining the development of the IT infrastructure of the Gosatomnadzor	The Gosatomnadzor specialists involved in the development of the IT infrastructure	The purposes, objectives, stages and the main directions of development of the IT infrastructure of the Gosatomnadzor are defined	Updating of the concept document, which determines the development of the IT infrastructure of the Gosatomnadzor	The Gosatomnadzor specialists involved in the development and operation of the IT infrastructure	The achievement of a consensus and common understanding of the current issues of development of the IT infrastructure by the specialists involved in the development and operation of the IT infrastructure of the Gosatomnadzor is provided	Updating of the concept document, which determines the development of the IT infrastructure of the Gosatomnadzor	The Gosatomnadzor specialists involved in the development and operation of the IT infrastructure	The achievement of a consensus and common understanding of the current issues of development and operation of the IT infrastructure by the specialists involved in the development and operation of the IT infrastructure of the Gosatomnadzor is provided
Preparation of justifications, acquisition and commissioning of hardware and technical means of primary need (workstations and office equipment for new employees, mini private automated branch exchange (PABX), uninterruptible server power supply, equipment for the conference room, including a Wi-Fi access point for the "guest "access)	The Gosatomnadzor specialists involved in the development of the IT infrastructure	The equipment critical in terms of execution of current objectives of the Gosatomnadzor is commissioned and operated	Preparation of justifications, acquisition and commissioning of hardware and technical means(an additional server, data backup system, video conferencing system)	The Gosatomnadzor specialists involved in the development and operation of the IT infrastructure	The equipment for performance of current objectives of the Gosatomnadzor, including for the interaction with the territorial department at the construction site of the nuclear power plant, foreign and international organizations is commissioned and used	Analysis of the state and use of hardware and technical base of the Gosatomnadzor, preparation of proposals for its further operation and development	The Gosatomnadzor specialists involved in the development and operation of the IT infrastructure	A "roadmap" for further development of the hardware and technical base of the Gosatomnadzor is developed

Expansion of the external data transfer channel (at least up to 10 Mbit/s), the organization of the external backup data transfer channel	The Gosatomnadzor specialists involved in the development of the IT infrastructure	The conditions for the use of modern hardware and software platforms in the implementation of the external electronic communications by the Gosatomnadzor experts are created	Preparation of justifications, establishment of data transfer channels, including audio-visual (including the acquisition and commissioning of technical means) as a part of the emergency preparedness system for communication between the Gosatomnadzor, the Ministry of Emergency Situations, technical support organization, RUE "Belarusian nuclear power plant", the agencies of state administration, foreign and international organizations	The Gosatomnadzor specialists involved in the development of the IT infrastructure, development of emergency preparedness activities	The data transfer channels in case of an emergency are created, their testing is carried out			
			Preparation of the objective, choice of its developer and the subsequent development of software for the internal Gosatomnadzor system with the authorized access (Intranet). The personnel training of the Gosatomnadzor in the practical operation of the Intranet	The Gosatomnadzor specialists involved in the development and operation of the IT infrastructure	The modern software and hardware environment for the operation of the Gosatomnadzor is created and tested	Maintainance in good operational condition and updating of the internal Gosatomnadzor system with the authorized access (Intranet)	The Gosatomnadzor specialists involved in the development and operation of the IT infrastructure	Conditions are created and the use of modern software and hardware environment for daily activities, carrying out of the functions and objectives by the specialist of the Gosatomnadzor is provided
Identification of needs and human resources for the adequate management of the IT-infrastructure of the Gosatomnadzor at various stages of its development	Management personnel of the Gosatomnadzor, experts involved in the development of the IT infrastructure	The adequate resources (including human ones) are provided for the implementation of the current stage of development of the IT infrastructure	Assurance of the Gosatomnadzor IT-infrastructure management under its large-scale development	Management personnel of the Gosatomnadzor, experts involved in the development of the IT infrastructure	The adequate resources (including human ones) are provided for the implementation of the current stage of development of the IT infrastructure	Assurance of the Gosatomnadzor IT-infrastructure management under its established operation	Management personnel of the Gosatomnadzor, experts involved in the development of the IT infrastructure	The adequate resources (including human ones) are provided for the implementation of the current stage of development of the IT infrastructure

TARGET GROUPS (DESCRIPTION OF GROUPS, SUBJECT MATTERS, FORMS, METHODS AND CHANNELS OF COMMUNICATION)

Population and members of the public in the Republic of Belarus

Description of the target group

The target group "Population and members of the public in the Republic of Belarus" is the largest one and includes everyone who is not related to the nuclear and radiation safety assurance of the nuclear facilities and sources of ionizing radiation directly (does not work in the organization operating such facilities, does not participate in adoption of management decisions, training of personnel, etc.). The peculiarity of the target group is its influencability of information of various, including untrusted sources and increased and often exaggerated perception of radiation risk. Another feature of this target group is its heterogeneity in terms of the experienced interest to the issues of nuclear and radiation safety assurance. The following subgroups experiencing the increased interest can be distinguished:

- residents of Ostrovets (Belarusian nuclear power plant location), Ostrovets district and surrounding districts;
- residents of the rural settlement Sosny (location of the State Scientific Institution "The joint institute for power and nuclear research - Sosny", in the territory of which there are existing nuclear facilities);
- population affected by the Chernobyl disaster, and (or) living in the contaminated area;
- patients of health-care providers undergoing diagnostic and (or) treatment with the use of irradiation facilities or radiochemicals;
- environmental social organizations.

Subject matter of communications

Among the main objectives for the target group "Population and members of the public in the Republic of Belarus" mentioned in this Strategy, the greatest importance and relevance belong to achievement of recognition of the regulatory body, strengthening of confidence to the system of state regulation of nuclear and radiation safety in the Republic of Belarus and formation of a common understanding of the work of the system as well as contemporary global trends in the field of nuclear and radiation safety assurance.

To create proper conditions of work with this target group among the organizational and technological objectives the most significant ones are development and improvement of skills in information work, communication culture of the Gosatomnadzor personnel, formation of information space on the Internet on the issues of assurance of nuclear and radiation safety, development of information potential and communication infrastructure of the Gosatomnadzor on the modern technological basis.

The specific subjects covered by the Gosatomnadzor for this target group are listed below:

- on the system of nuclear and radiation safety, its structure and operation;
- on the state of safety of nuclear facilities and sources of ionizing radiation;
- on the regulator and its functions;
- on the results of regulatory activity and the most important events, decisions;
- on the basic alterations in the regulatory and legal framework;
- on the execution of international obligations of Belarus in the field of nuclear and radiation safety;

- on the current trends in assurance of nuclear and radiation safety and their application in the Republic of Belarus.

Forms, methods and channels of communication

Currently, two channels are mainly used for communication of the target group "Population and members of the public in the Republic of Belarus": the Gosatomnadzor website and indirect reporting of information via the media.

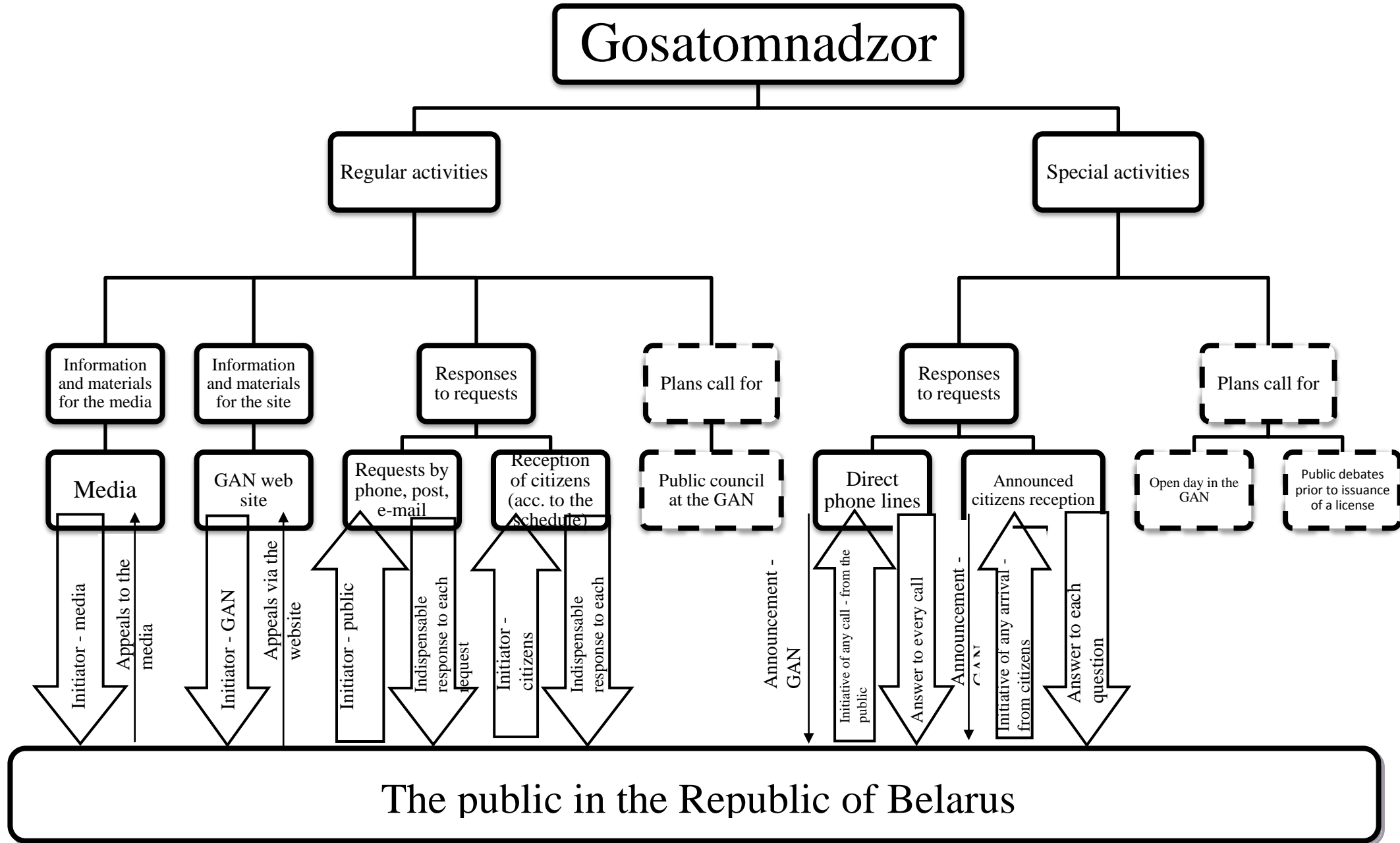
Developing activities on the implementation of the state policy in terms of the comprehensive public information on the state administration activities, enshrined in the number of legal acts, including directives of the President of the Republic of Belarus, the Gosatomnadzor created the required conditions for applications on various issues from the public by any available means (mail, e-mail, direct telephone lines, reception of citizens, etc.).

The important form and mechanism of information delivery to this target group is the preparation and distribution of annual reviews of the status of nuclear and radiation safety in the Republic of Belarus, and other information products.

With the development of information activities, new forms and methods of work with this target group, such as open days, public debates prior to issuance of licenses, conducting of various surveys will be tested.

A diagram of information flows for the target group "Population and members of the public in the Republic of Belarus" is provided below.

Diagram of information flows



Members of the media in the Republic of Belarus

Description of the target group

The target group "Members of the media in the Republic of Belarus" is a small one and includes about 20 news agencies and media outlets covering the subject matter of nuclear and radiation safety assurance. The specificity of the Belarusian information field is the fact that among them the leading position is occupied by the state news agency BELTA. In most cases, the materials of BELTA are the basis for other news agencies and the media, which often publish them unchanged. The peculiarity of the target group is a wide range of subjects covered by the media members, among which only a small portion belongs to the subject matter of nuclear and radiation safety assurance. In this context, journalists do not have the opportunity to thoroughly study this particular subject, which leads to the domination of short news reports in the materials prepared by them and the lack of analytical articles. At the same time, the target group "Members of the media in the Republic of Belarus" is one of the most important, as it acts as an intermediary in delivery of Gosatomnadzor information to the public.

Subject matter of communications

Taking into account the fact that the target group "Members of the media in the Republic of Belarus" is a direct link between the Gosatomnadzor and the target group "Population and members of the public in the Republic of Belarus", for this target group the most significant of the main objectives of the Information and Communication strategy of the Gosatomnadzor are achievement of recognition of the regulatory body, strengthening of confidence to the system of state regulation of nuclear and radiation safety in the Republic of Belarus and the formation of a common understanding of the work of this system, as well as of the modern world trends in the field of nuclear and radiation safety assurance.

For this target group Gosatomnadzor reveals the following subjects.

In the format of increasing of journalist awareness about the issues of nuclear and radiation safety assurance:

- on the system of nuclear and radiation safety, its structure and operation;
- on the regulator and its functions;
- on modern trends in assurance of nuclear and radiation safety and their application in the Republic of Belarus.

This subject is submitted for journalists in the "simple about the complex" style and not intended for immediate preparation of news reports. It is designed to help the media properly prepare news reports.

In the format of news reports, related to the information occasions:

- on the state of safety of nuclear facilities and ionizing radiation sources (summarizing materials per long time intervals when facilities and ionizing radiation sources operate without accidents and incidents, detailed coverage of accidents and incidents, if any);
- on the results of regulatory activity and the most important events, decisions (issuance, suspension, revocation of licenses, with a focus on the Belarusian nuclear power plant licenses, results of inspections, and other important regulatory decisions relative to the users of nuclear facilities and ionizing radiation sources);
- on the main changes in the legal and regulatory framework (comments and brief explanations of the essence of changes or new adopted documents);

- on the implementation of international obligations of Belarus in the field of nuclear and radiation safety (national reports and other important documents, announcements and results of events, international assessment of regulatory infrastructure activities in Belarus, direction and results of the international cooperation prepared within the framework of the international obligations).

Forms, methods and channels of communication

Currently, the provision of information to the target group "Members of the media in the Republic of Belarus" is carried out by the department of communications and public information of the Gosatomnadzor and the group of speakers. One of the main channels of communication with this target group is the Gosatomnadzor website and joint press events with the state news agency BELTA.

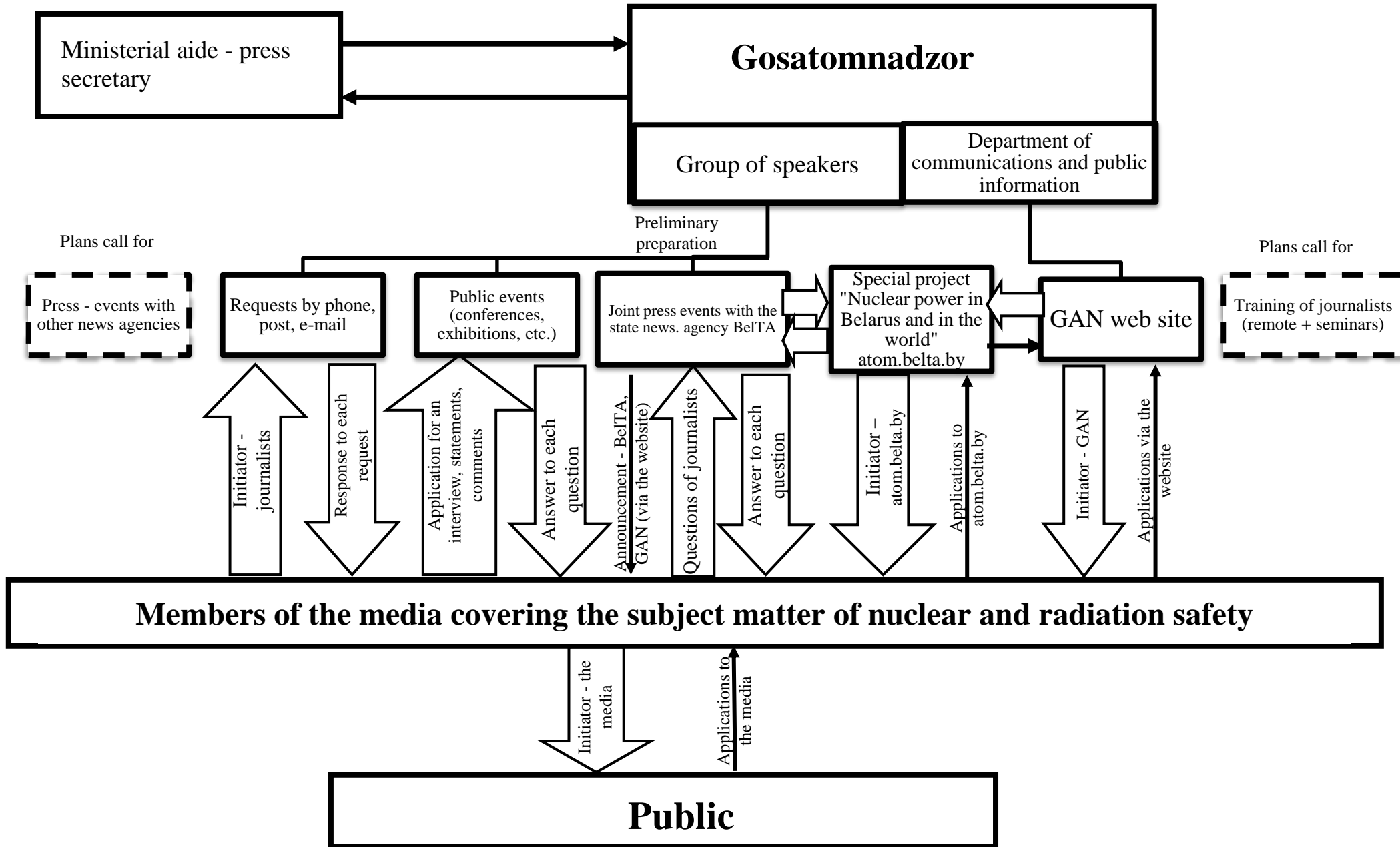
The Gosatomnadzor, taking into account the specifics of the Belarusian information field (see. Description of the target group) established working interaction with the news agency BELTA in terms of preparation and carrying out of various activities for the members of the media, as well as the content of the special project "Nuclear power in Belarus and in the world" and does not speed up the development of the individual target cooperation with other news agencies and the media.

The important methods of communication with the target group "Members of the media in the Republic of Belarus" include preparation and holding of public events (conferences, exhibitions, etc.).

Since 2015 the Gosatomnadzor has started the implementation of the project on increasing of journalists awareness (both remotely and through seminars) about nuclear and radiation safety assurance, in order to create conditions for better understanding of the covered subject matter and, accordingly, assurance of its correct delivery to the public by the journalists.

The diagram of information flows for the target group "Members of the media in the Republic of Belarus" is provided below.

Diagram of information flows



Population and members of the public in foreign countries

Description of the target group

The target group "Population and members of the public in foreign countries" includes people from different countries interested in the state of nuclear and radiation safety in the Republic of Belarus. The primary subject for this target group is assurance of nuclear and radiation safety of the Belarusian nuclear power plant. The interest of this target group in assurance of nuclear and radiation safety in Belarus is unstable and tied to major events covered by foreign media and (or) falling within the scope of the public policy of foreign countries (in the past - review of the EIA (Environmental impact assessment) of the Belarusian nuclear power plant, safety of the selected site, in the present - structure safety, readiness for licensing of the operation, in the future - the import of nuclear fuel, the stages of physical and power start-up, commissioning of the Belarusian nuclear power plant).

Subject matter of communications

The most important basic objectives of this Strategy, pursued by the Gosatomnadzor, is achievement of recognition of the regulatory body in the Republic of Belarus, strengthening of confidence in the state system of regulation of nuclear and radiation safety in the Republic of Belarus and the formation of a common understanding of the work of this system.

Among the organizational and technological objectives the most important for the target group "Population and members of the public in foreign countries" include the development and improvement of skills in information work, communication culture of the Gosatomnadzor personnel.

The specific subjects for provision of information to this target group, which are covered by the Gosatomnadzor, are given below:

- on the system of nuclear and radiation safety in the Republic of Belarus, its development in the context of the first nuclear power program (analytical articles on the Gosatomnadzor website, sections on the development of the system of nuclear and radiation safety in the information products of the survey nature, including in a foreign language);
- on the state of safety of nuclear facilities and sources of ionizing radiation in the Republic of Belarus (sections describing nuclear facilities and sources of ionizing radiation in the Republic of Belarus in the information products of survey nature, including in a foreign language);
- on the Belarusian regulatory body and its functions (brochure on the Gosatomnadzor, explanation in the course of public international events, during which communication with the press is provided);
- on the results of regulatory activity and the most important events, decisions in the Republic of Belarus (materials on newsfeed of the Gosatomnadzor, information products of survey nature);
- on the execution of international obligations of Belarus in the field of nuclear and radiation safety (news reports on activities related to the execution of international obligations, with the participation of members of the Belarusian regulatory body, national reports on the execution of international obligations).

Forms, methods and channels of communication

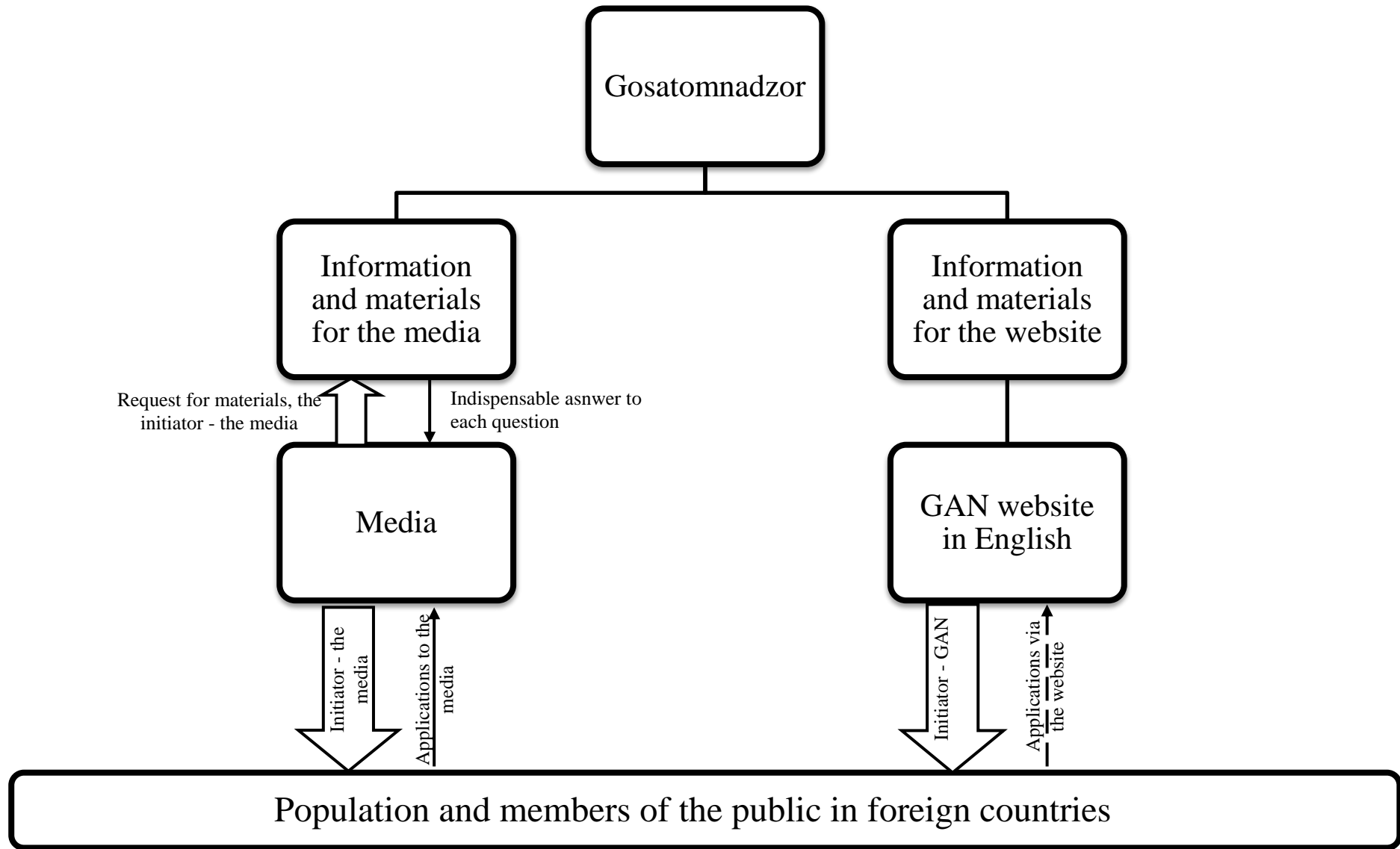
For communication with the target group "Population and members of the public in foreign countries" two communication channels are used: the Gosatomnadzor website (including in English) and indirect delivery of the information through the foreign media upon their requests.

The prospecting one is the delivery of information on the listed subjects, using the resources and capabilities of the diplomatic missions of the Republic of Belarus in foreign countries.

In the short- and mid-term it is not planned to perform active information activities, campaigns directed at it and individual activities related to the issues of nuclear and radiation safety assurance in the Republic of Belarus. However, the Gosatomnadzor will participate in the information activities for foreign journalists and the public (press tours, press conferences, etc.) held by Belarusian and foreign organizations, give interviews and comments on actual issues.

The diagram of information flows for the target group "Population and members of the public in foreign countries" is provided below.

Diagram of information flows



Foreign professional community

Description of the target group

The target group "foreign professional community" includes specialists in the field of nuclear and radiation safety of foreign and international organizations. First of all, the Gosatomnadzor is responsible for interaction with the members of the regulatory bodies in the field of nuclear and radiation safety and their associations. A feature of this target group is professional knowledge on nuclear and radiation safety assurance, interest in the development of the regulatory infrastructure in the Republic of Belarus from the point of view of account of the international recommendations and best practices in this field, particularly the IAEA documents. The members of this target group are combined in different communities on a regional basis (WENRA, the regulatory bodies of the Nordic countries, etc.), on the technological (WWER forum) or global principle (Forum of cooperation of RCF regulators, global networks of nuclear and radiation safety of the IAEA).

Subject matter of communications

The primary interest of this target group is the development of the regulatory infrastructure of nuclear and radiation safety in the Republic of Belarus in the context of the country's first nuclear power program implementation. In this regard, in relation to the target group "Foreign professional community" the main priority objectives of this Strategy are the following:

- achievement of sustainable awareness of the Ministry of Emergency Situations of the Republic of Belarus as the authorized agency of state administration - the regulator in the field of nuclear and radiation safety, of the Gosatomnadzor - as the Department included in the Ministry of Emergency Situations of the Republic of Belarus with the explanation of the distribution of functions between the Ministry of Emergency Situations and the Gosatomnadzor;
- strengthening of credibility to the state regulation of nuclear and radiation safety in the Republic of Belarus, in the context of the fact that the regulatory actions in relation to the nuclear power plant are carried out in the country for the first time;
- formation of adequate understanding on assurance of nuclear and radiation safety in the Republic of Belarus based on the requirements and recommendations of the IAEA and the advanced world experience.

The specific subjects delivered to the target group by the Gosatomnadzor are listed below:

- on the system of nuclear and radiation safety in the Republic of Belarus, its development in the context of the first nuclear power program (including the experience and developments of other countries with developed nuclear power, the association of regulatory bodies);
- on the development of the national legislation in the field of nuclear and radiation safety assurance (implementation of principles of the IAEA recommendations and requirements, developments of associations of the regulatory bodies such as WENRA, into the legislation);
- on the state of security of nuclear facilities and sources of ionizing radiation in the Republic of Belarus (official data in the framework of international conventions, agreements and treaties);

- on the results of regulatory activity and the most important events, decisions in the Republic of Belarus (such as issuance of licenses related to the Belarusian nuclear power plant, results of implementation of international projects and programs in Belarus, results of supervision over the construction of the Belarusian nuclear power plant);
- on the execution of international obligations of Belarus in the field of nuclear and radiation safety (by performing a set of rules and procedures in the framework of international and bilateral conventions, treaties, agreements);
- on the functions and objectives of the Ministry of Emergency Situations and the Gosatomnadzor and the distribution of powers and responsibilities between them.

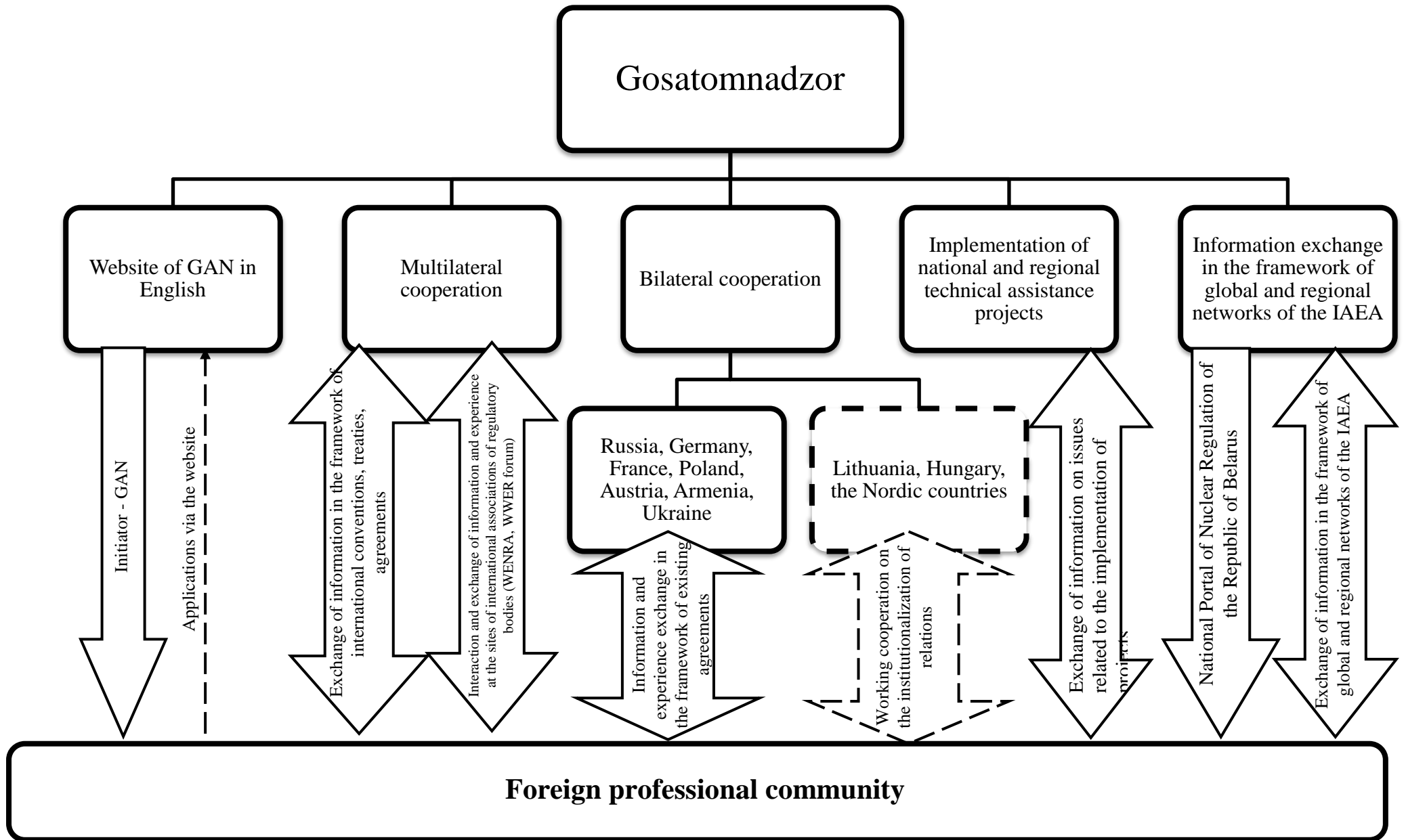
Forms, methods and channels of communication

Communication between the Gosatomnadzor and the target group "Foreign professional community" is carried out by means of:

- the Gosatomnadzor website, including its English version;
- information exchange within the framework of execution of national and regional technical assistance projects;
- exchange of information in the course of bilateral and multilateral activities (under the auspices of the IAEA, RCF, WENRA, WWER forum, etc.);
- exchange of information within the framework of global and regional networks of the IAEA (including maintenance of up to date state of the national nuclear regulatory portal, NNRP).

The diagram of information flows for the target group "Foreign professional community" is provided below.

Diagram of information flows



Operators of nuclear facilities and users of ionizing radiation sources

Description of the target group

The target group "Operators of nuclear facilities and users of ionizing radiation sources" is heterogeneous. Conditionally this target group can be divided into three groups, differing from each other in terms of projects, previous work experience and number of participants involved:

- Belarusian nuclear power plant (the specifics of this subgroup is primarily in the fact that before there was no such facilities in the Republic of Belarus);
- State Scientific Institution "The joint institute for power and nuclear research - Sosny" (the institute has been the operator of the research nuclear facilities for a long time);
- users of the ionizing radiation sources (the largest subgroup which today includes more than 1,300 organizations using approximately 23,000 of ionizing radiation sources; in the Republic of Belarus the use of ionizing radiation sources is a long practice).

The peculiarity of this target group is its primary responsibility for safety assurance. Members of this target group are the licensees and supervised entities which are subject to regulatory requirements, including technical normative legal acts, the performance of which is monitored by the Gosatomnadzor.

Subject matter of communications

Among the main objectives of this Strategy the most important for the target group "Operators of nuclear facilities and ionizing radiation sources" include the development of the safety culture as an integral professional attribute in the nuclear field, as well as the formation of detailed knowledge on the functioning of nuclear and radiation system in the Republic of Belarus and modern world trends in assurance of nuclear and radiation safety.

The most significant technological and organizational objectives for this target group are the organization of constructive cooperation to increase the efficiency of the state system of nuclear and radiation safety and conducting of the coordinated information policy in this area, formation of the national information space on the Internet on the assurance of nuclear and radiation safety.

The specific subjects delivered to the target group by the Gosatomnadzor are listed below:

- on all changes in the legal and regulatory framework in terms of regulatory requirements in the field of nuclear and radiation safety (detailed explanation of the essence of the changes, obligations of operators of nuclear facilities and ionizing radiation sources users arising out of these changes, including the organization and conduction of seminars, meetings and other events);
- on the specifics and details of the licensing with a focus on the obligations and rights of operators of nuclear facilities and ionizing radiation sources users within the licensing process;
- on the procedure and details of the implementation of supervisory activities (including verification schedules, detailed description of verified issues);
- on the results of the regulatory activity and the most important events, decisions with a focus on the results of monitoring with delivery of acts and regulations to the subject of

supervision, as well as generalization and delivery of information on typical violations detected in the course of supervisory activities to all group members with the purpose of crime prevention;

- on current trends in assurance of nuclear and radiation safety and their application in the Republic of Belarus (including by means of the invitation to the seminars and other training activities on licensing, supervision and other aspects of regulatory activities organized by the Gosatomnadzor in cooperation with foreign and international experts).

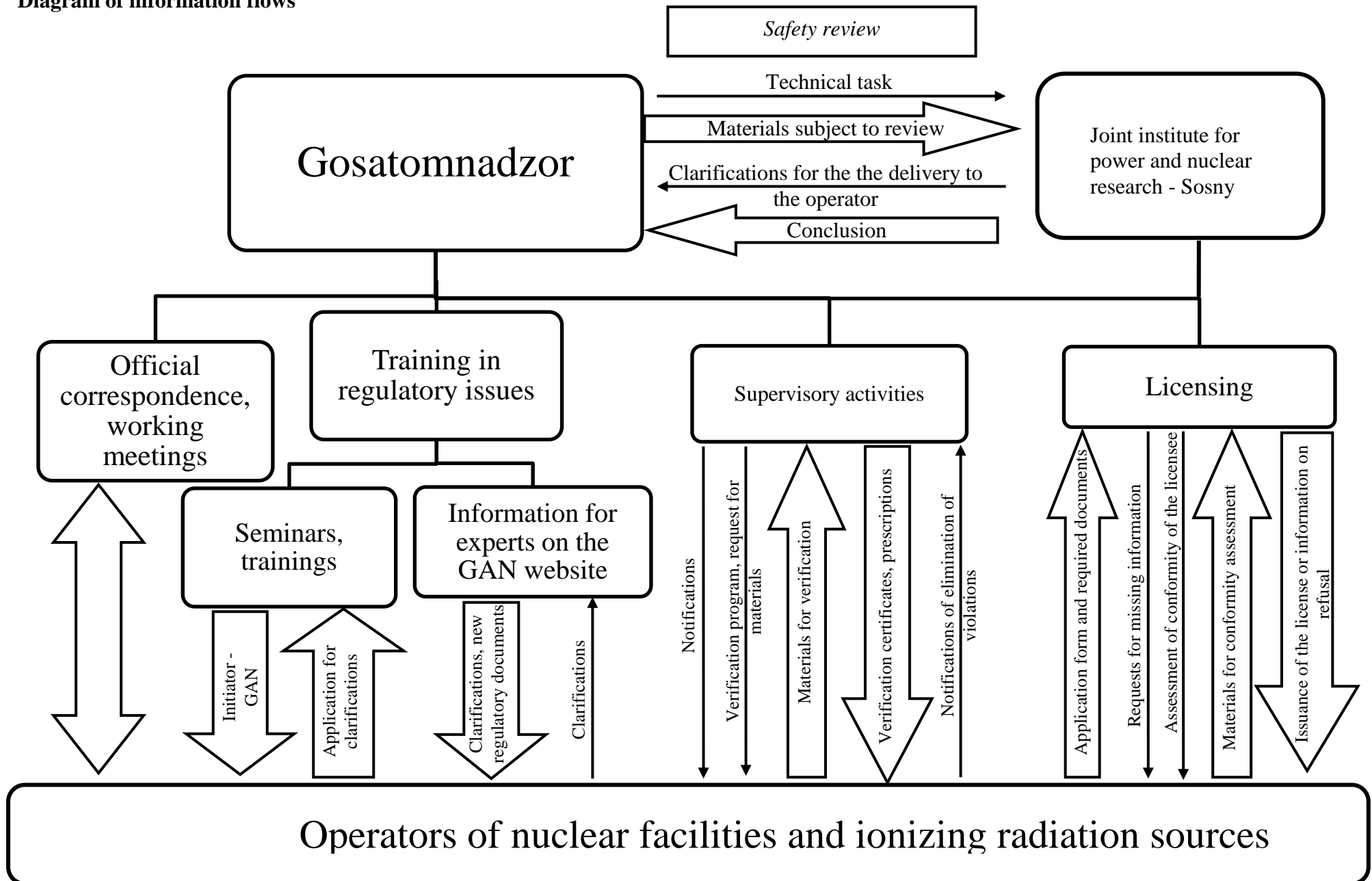
Forms, methods and channels of communication

Provision of information to the target group "Operators of nuclear facilities and ionizing radiation sources" is carried out by means of meetings and official correspondence, as well as through invitations to training on regulatory issues (seminars, trainings, information on the Gosatomnadzor website).

Taking into account the status of the group members (licensees, supervised) the communication with them is formalized, including through the requirements of the technical normative legal acts.

The diagram of information flows for the target group "Operators of nuclear facilities and ionizing radiation sources" is provided below.

Diagram of information flows



Potential professionals in the Republic of Belarus

Description of the target group

The target group "Potential professionals in the Republic of Belarus" includes people (especially young people), who intend to tie their career with the nuclear power and (or) the operation of ionizing radiation sources, including nuclear and radiation safety assurance. In this context, attention is given primarily to high school students and university students.

Currently, there are four specialized institutions of higher education engaged in the training of specialists in the field of nuclear and radiation safety in the Republic of Belarus:

- the Belarusian State University;
- the International State Ecological University named after Sakharov
- the Belarusian State Technical University;
- the Belarusian State University of Informatics and Radioelectronics.

The peculiarity of the target group "Potential professionals in the Republic of Belarus" is the presence of both basic and specialized knowledge on the system of nuclear and radiation safety, the level of which is higher compared to the population on the whole.

Subject matter of communications

Among the main objectives for this target group mentioned in this Strategy the greatest importance and relevance belong to:

- strengthening of credibility to the state regulation of nuclear and radiation safety in the Republic of Belarus;
- formation of advanced knowledge of the functioning of the nuclear and radiation system in the Republic of Belarus and the modern world trends in assurance of nuclear and radiation safety;
- development of a safety culture as an essential professional attribute in the nuclear field.

For communication with the target group "Potential professionals in the Republic of Belarus" of the number of organizational and technological problems the most significant are the formation of information space on the Internet on the provision of nuclear and radiation safety assurance, the development of information potential and communications infrastructure of the Gosatomnadzor on the modern technological basis, taking into account the fact that young people prefer this channel of information distribution.

The specific subjects delivered by the Gosatomnadzor to this target group are provided below:

- on the system of nuclear and radiation safety;
- on the regulator and its functions (brochure on the Gosatomnadzor, career guidance booklet for students, lecturing at universities by the Gosatomnadzor specialists, an internship at the Gosatomnadzor);

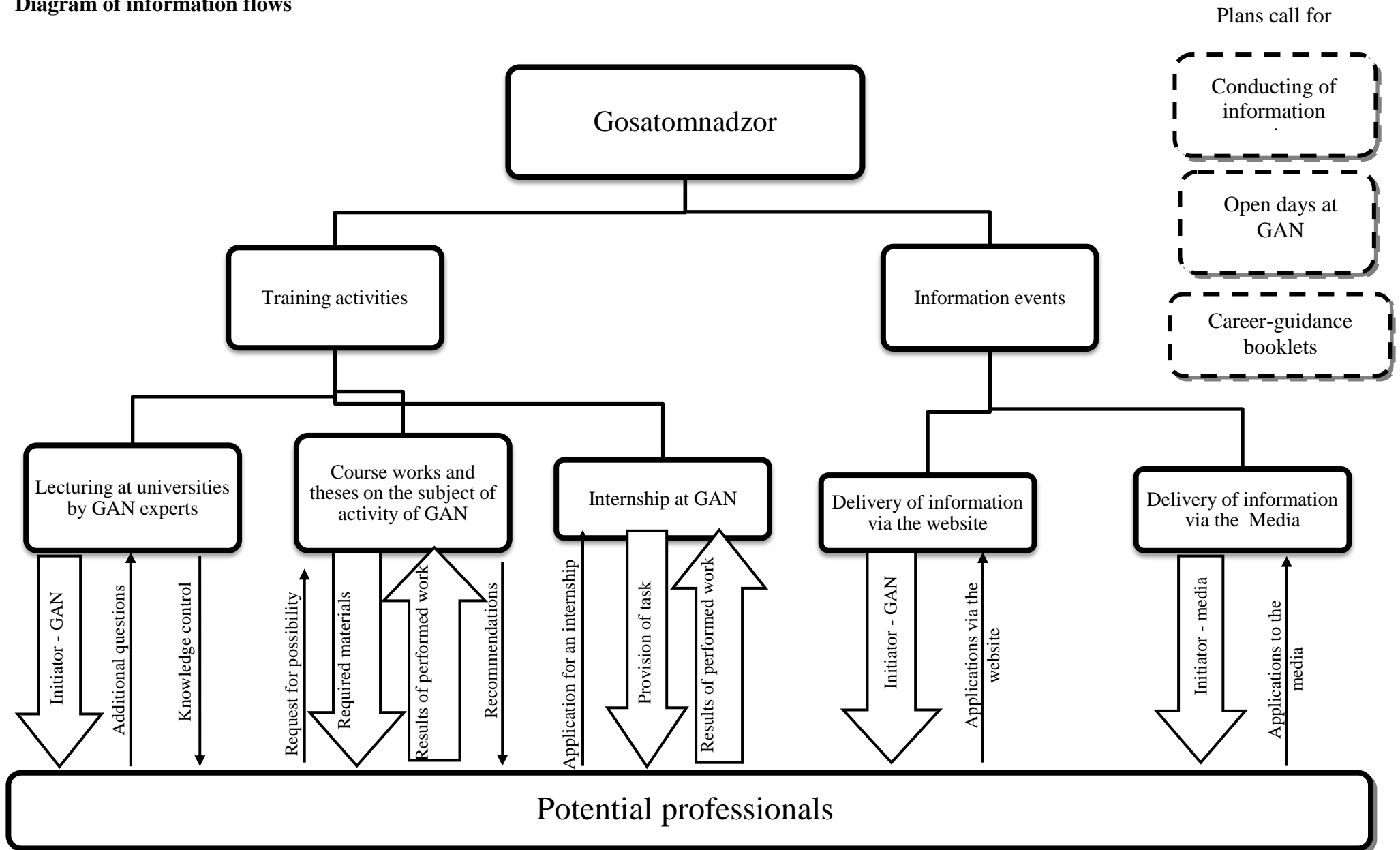
- the state of security of nuclear facilities and ionizing radiation sources (summarizing materials on the proceedings of the facilities and sources of ionizing radiation without accidents and incidents, detailed description of accidents and incidents, if any);
- on the results of the regulatory activity and the most important events, decisions (issuance, suspension, revocation of licenses, with a focus on the Belarusian nuclear power plant licenses, the results of verifications, other important regulatory decisions taken in respect of users of nuclear facilities and ionizing radiation sources);
- on the main changes in the legal and regulatory framework (comments and explanation of the essence of changes);
- on the implementation of international obligations of Belarus in the field of nuclear and radiation safety;
- on the current trends in assurance of nuclear and radiation safety and their application in the Republic of Belarus.

Forms, methods and channels of communication

The Gosatomnadzor is committed to the development of communication with students from the early stage of their career guidance (usually the third year). The most important channel of communication for the target group "Potential professionals in the Republic of Belarus" is the Gosatomnadzor website (due to the aforementioned preferences of electronic communication channels by young population). The forms and methods related to the direct communication of the members of the Gosatomnadzor with the students (information sessions, lectures, practice at the Gosatomnadzor, writing of course works and theses at the Gosatomnadzor) also belong to prospective.

The diagram of information flows for the target group "Potential professionals in the Republic of Belarus" is provided below.

Diagram of information flows



Supervisory authorities in the Republic of Belarus

Description of the group

In accordance with the legislation in force in the Republic of Belarus the state supervision in the field of nuclear and radiation safety assurance is carried out by:

- the State committee for standardization, including the department for construction inspection and surveillance, bodies of state metrological supervision, bodies of state supervision over the observance of requirements of technical regulations and standards;
- the Ministry of Health;
- the Ministry of emergency situations, including the Department for supervision of industrial safety, department for nuclear and radiation safety, bodies of state fire supervision, bodies and divisions of state supervision and control over activities to protect population and territories from emergency situations;
- the Ministry of natural resources and environmental protection and its territorial bodies;
- the ministry of labour and social protection;
- the Ministry of Energy;
- the Ministry of Internal Affairs.

Peculiarities of this target group are strict regulation of activities on the basis of normative legal acts including technical normative legal acts, the implementation of the law enforcement practice, the ability to carry out activities in the mode of constant supervision (for nuclear facilities, in accordance with the Presidential Edict of 16/02/2015 No. 62 and the Resolution of the Council of Ministers of 25/02/2015 No.133), the preventive nature of the activity with the aim of forestalling of violations of the law.

Among the supervised objects the most peculiar one is the Belarusian nuclear power plant. In this context, the Resolution of the Council of Ministers of 30/12/2011 No.1791 the Working group to coordinate the implementation of state supervision over the construction of the nuclear power plant was established.

Subject matter of communications

Among the main objectives of this Strategy the most important ones for this target group will be formation of a detailed view on assurance of nuclear and radiation safety in the Republic of Belarus and comprehensive understanding of the supervisory part of the system, development of a safety culture as an essential professional attribute in the nuclear field.

For the target group "Supervisory authorities in the Republic of Belarus" the most important organizational and technological objectives of this strategy are the organization of constructive cooperation and assurance of the inter-agency cooperation to improve the efficiency of the state system of nuclear and radiation safety, conducting of coordinated information policy in this field.

The specific subjects delivered by the Gosatomnadzor to this target group are provided below:

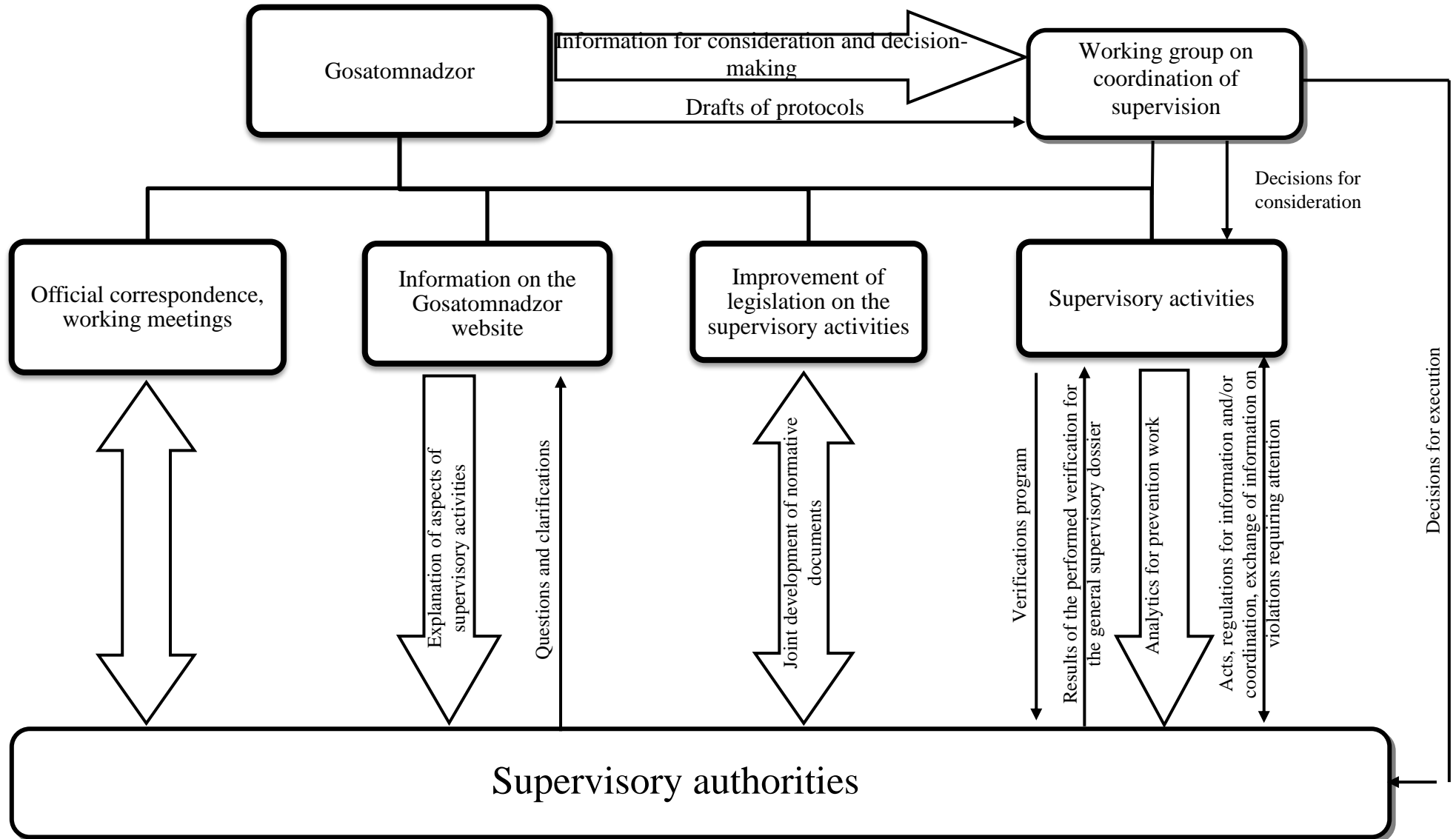
- on the system of nuclear and radiation safety assurance, with an emphasis on the comprehensive understanding of the supervisory part of the system (meetings, consultations, training if necessary);
- on the legal and regulatory framework in the field of nuclear and radiation safety assurance, with an emphasis on the detailed explanation of the documents relating to the supervisory activities;
- on the current trends in conducting of supervision over the safe operation of nuclear facilities and ionizing radiation sources (including the organization of seminars with the invitation of international experts and members of the Belarusian supervisory authorities, the organization of the participation of the members of the Belarusian supervisory authorities as observers in inspections at the facilities using nuclear power and sources of ionizing radiation in foreign countries);
- on the supervised institutions execution of regulations, acts of violations issued during the verification (including consideration of the possibility of authorized access to a common supervisory dossier).

Forms, methods and channels of communication

The Gosatomnadzor communication with the target group "Supervisory authorities in the Republic of Belarus" is carried out through the website of the Gosatomnadzor, working meetings, meetings (including in the framework of the Working group on the coordination of state supervision over the construction of the nuclear power plant) and official correspondence.

The diagram of channels of communication with the target group "Supervisory authorities in the Republic of Belarus" is provided below.

Diagram of information flows



Agencies of state administration and organization in the Republic of Belarus

Description of the group

This target group includes all agencies of state administration and organization directly or indirectly involved in assurance of nuclear and radiation safety. This target group is heterogeneous and includes the following subgroups:

- the agencies of state administration involved in decision-making processes, the development and implementation of normative legal acts on the issues of nuclear and radiation safety assurance, the development of national and international projects and programs;
- the participants of the high-level development of the national policy on assurance of nuclear and radiation safety (the Council of Ministers of the Republic of Belarus, the Parliament, the Security Council of the Republic of Belarus, with which the communication is carried out exclusively through the Ministry of Emergency Situations of the Republic of Belarus);
- the participants of the emergency response system, including departments of the Ministry for Emergency Situations of the Republic of Belarus;
- existing and potential organizations-participants of the regulatory body support system;
- higher education institutions which provide training of personnel for the nuclear field (management, teaching personnel).

Subject matter of communications

Among the main objectives of this Strategy the most important ones for the target group "Agencies of state administration and organization in the Republic of Belarus" are:

- achievement of sustainable awareness of the Ministry of Emergency Situations of the Republic of Belarus as an authorized agency of state administration - the regulator in the field of nuclear and radiation safety, the Gosatomnadzor - as the Department being a part of the Ministry of Emergency Situations of the Republic of Belarus with the explanation of the distribution of functions between the Ministry of Emergency Situations and the Gosatomnadzor;
- development of a safety culture as an essential professional attribute in the nuclear field;
- formation of detailed knowledge on the functioning of the nuclear and radiation system in the Republic of Belarus and the modern world trends in assurance of nuclear and radiation safety.

The most significant technological and organizational objectives for this target group are the organization of constructive cooperation to improve the efficiency of the state system of nuclear and radiation safety and conducting of the coordinated information policy in this field, the formation of the national information space on the Internet on the assurance of nuclear and radiation safety.

The specific subjects delivered by the Gosatomnadzor to this target group are provided below:

- on the system of nuclear and radiation safety, with an emphasis on the comprehensive understanding of the system operation (meetings, consultations, training if necessary);
- on the regulator and its functions with the explanation of the division of powers between the Ministry of Emergency Situations and Gosatomnadzor;
- on the state of security of nuclear facilities and sources of ionizing radiation (annual reviews, if required - operational information);
- on the results of the regulatory activity and the most important events, decisions with a focus on the role and importance of each of the participants of the system and the effect of its actions, decisions on the safety;
- on the changes in the legal and regulatory framework;
- on the execution of international obligations of Belarus in the field of nuclear and radiation safety (including the contribution of each of the participants of the system);
- on current trends in assurance of nuclear and radiation safety and their application in the Republic of Belarus (delivery of the information obtained in the course of multilateral and bilateral cooperation of Gosatomnadzor to the stakeholders by sending relevant materials, organizing and conducting of seminars).

Forms, methods and channels of communication

The Gosatomnadzor communication with the target group "Agencies of state administration and organization in the Republic of Belarus" is performed by means of the Gosatomnadzor website, working meetings, meetings and official correspondence.

The diagram of channels of communication with the target group "Agencies of state administration and organization in the Republic of Belarus" is provided below.

Diagram of information flows

