

COMMITTEE ON EMERGENCY SITUATIONS  
AND CIVIL DEFENSE UNDER THE GOVERNMENT  
OF THE REPUBLIC OF TAJIKISTAN



**2017 REVIEW  
OF EMERGENCY SITUATIONS  
IN THE REPUBLIC OF TAJIKISTAN**



**PREVENTION**  
**DEFENSE**  
**SALVATION**



«... Every year, natural, geological and hydrological phenomena occur in the Republic of Tajikistan, such as heavy rains, floods, landslides and mudflows, abundant snowfalls and avalanches, earthquakes that cause serious damage to the population and the country economy...

... Taking advantage of resources and opportunities available, the government of the country fully supports the country population in all situations. Because it is a human duty to support and help the population in such difficult moments ...»

**From the address of President of the Republic of Tajikistan, Chairman of the State Commission for Emergency Situations Emomali Rahmon on natural emergency situations at the meeting of the State Commission for Emergency Situations of the Government of the Republic of Tajikistan on February 10, 2017**

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## FOREWORD

Dear reader! We bring to your attention the annual analytical magazine “2017 Review of Emergency Situations in the Republic of Tajikistan” produced by the specialists of the Committee for Emergency Situations and Civil Defense under the Government of the Republic of Tajikistan (hereinafter referred to as the “CoES and CD”).

In 2017, Tajikistan registered a number of natural emergency situations caused by abundant precipitation in the form of snow and rain, landslides, mudflows, avalanches and earthquakes, which caused serious damage to the country population and economy. As the analysis shows, these natural emergencies are caused by the ongoing natural processes and climate change in the region.

The first chapter of the Review includes the analysis of emergency situations registered in the Republic of Tajikistan in 2017 and the results of implementation of the activities planned by the Committee to protect the country population and territory from natural and man-caused emergency situations.

The materials in the second section provide the reader with the opportunity to receive information about emergency situations that occurred during the reporting period in Tajikistan, as well as steps taken by the Government of the Republic of Tajikistan to prevent and mitigate their consequences. The next section of the Survey covers materials on emergency prevention, forecasting and response, the Sarez Lake monitoring, activities related to radiation and chemical facilities.

The section of emergency and rescue activities covers the results of the CoES and CD activities on locating and rescuing people affected by natural and man-caused emergencies, providing them with first aid and their evacuation to medical facilities.

The Review also reflects the CoES and CD capacity building activities. The Committee's work is aimed at the effective accomplishment of the tasks set in the field of emergency situations and civil defense, the implementation, the reform of the Committee structure approved by the Decree of the Government of the Republic of Tajikistan of November 29, 2017, and strengthening international cooperation in the field of emergency situations prevention and response.

The accomplishment of these and other tasks set requires the CoES and CD staff's high professionalism, moral and ethical qualities, constant readiness for rapid response to possible natural disasters and providing aid to affected citizens.

The Founder of Peace and National Unity, the Leader of the Nation, President of the Republic of Tajikistan, Honourable Emomali Rahmon, at the meeting of the State Commission of the Government of the Republic of Tajikistan for Emergency Situations on February 10, 2017, highlighted the danger of these natural phenomena and the need for their timely prediction, prevention and management.

In conclusion, I would like to express my sincere gratitude to all our partners for their cooperation and assistance in handling issues related to the prevention and liquidation of emergency situations.

We express the hope that the information presented in the “2017 Review of Emergency Situations in the Republic of Tajikistan” will be useful not only to civil servants, but also to community representatives, the mass media and various segments of the population.

**Committee Chairman**  
**R. Nazarzoda**





**II. MEETINGS OF THE  
STATE COMMISSION FOR  
EMERGENCY SITUATIONS**





February 10, 2017, the State Commission of the Government of the Republic of Tajikistan for Emergency Situations has been held under the chairmanship of the Founder of Peace and National Unity, the Leader of the Nation, President of the Republic of Tajikistan, Honourable Emomali Rahmon.

The meeting was attended by members of the Government, the senior officials of the Executive Office of the President of the Republic of Tajikistan, relevant ministries, agencies, chairmen of regions, cities and districts of the country.

President of the Republic of Tajikistan, Chairman of the State Commission of the Government of the Republic of Tajikistan Emomali Rahmon noted that the number of natural disasters has increased significantly over the past five years. Natural disasters caused human casualties, serious damage to the country's economy.

In that perspective, the leader of the nation stressed that prevention of natural and man-caused disasters, mitigation of their consequences, as well as providing timely assistance and support to the affected population are the priority tasks of the Government of the Republic of Tajikistan.

The country Prime Minister, First Deputy Chairman of the GoT State Commission for Emergency Situations K. Rasulzoda, presented a report on emergency situations in the country and actions taken to eliminate their consequences.

It has been emphasized that abundant snowfalls and avalanches aggravated the situation in the mountaineous areas and for some time blocked the main highways thus causing human casualties and significant damage to the country's economy.

He noted as well that the situation emerged in those difficult days was under the continuous control of the Government of the Republic of Tajikistan. Pursuant to the Head of the State tasks and instructions, all resources and opportunities have been focused at eliminating the consequences of natural and man-caused disasters.

Deputy Chairman of the State Commission for Emergency Situations - Chairman of the Committee for Emergency Situations and Civil Defense under the Government of the Republic of Tajikistan Lieutenant-General R. Nazarzoda addressed the meeting.

The Committee Chairman the reported to the meeting participants on the natural emergency situations taken place in the Republic of Tajikistan.

In his address the Committee Chairman noted that climate change is accountable for the annual increase in the number of natural disasters. In the Republic of Tajikistan, geological and hydrological processes take place each year, such as lengthy rains and floods, mudflows, landslides and avalanches, and earthquakes that cause significant damage to the country's population and economic infrastructure.



Only from January through March 2017, 670 cases of avalanches were recorded in the Republic of Tajikistan causing 23 human casualties.

In conclusion, the Committee Chairman proposed providing the areas most prone to natural disasters with the necessary materials, such as fuel, cement, reinforcement and gabion netting to reduce the damage from natural disasters.

The reports of heads of the Agency for Land Reclamation and Irrigation, the Company “Innovative Road Solutions”, the chairmen of GBAR, Khatlon and Sughd regions were heard as well, who informed on the results of rapid actions taken to eliminate the consequences of natural disasters, to ensure the safety of citizens and vital economic infrastructure.

The President RT Emomali Rahmon tasked the meeting participants to bridge the existing gaps and ensure the implementation of the emergency situations and civil defense-related state policy of the Republic of Tajikistan.

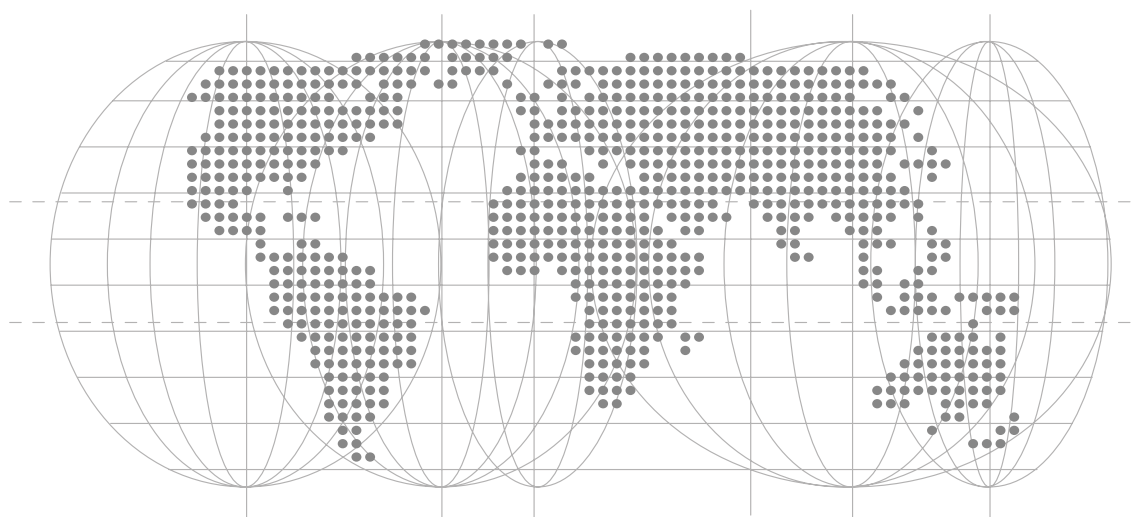
In particular, the respective departments were instructed to clear road and transport facilities from snow and avalanches as soon as possible, to develop a new plan for the construction of protective structures on mountain highways, intensify bank protection works in all hazard-prone regions, and provide comprehensive assistance and support to the affected population, especially families that have lost their loved ones as a result of these natural disasters.

The Leader of the Nation, President RT Emomali Rahmon also tasked to take urgent steps to increase the efficiency of emergency rescue operations, improve the rapid response group rescuers preparedness in the regions, organize round-the-clock duty in hazard-prone regions, monitor the state of glaciers and lakes, as well as to develop the national emergencies prevention action plan.

Heads of ministries and agencies have been tasked to timely resolve issues related to the resettlement of residents of potentially dangerous areas most prone to natural emergencies, to intensify cooperation with international organizations in addressing the issues of mitigating the consequence of emergency situations.

Responsible officials have been tasked to prepare comprehensively for the spring-summer season, to intensify the works in hazard-prone regions with the involvement of available resources, local population, to conduct public awareness-raising activities, and to warn them through the media of the likelihood of various emergencies.





**III. PREVENTION,  
FORECASTING,  
PROTECTION OF THE  
POPULATION AND TERRITORY  
OF THE REPUBLIC OF  
TAJIKISTAN FROM NATURAL  
AND MAN-CAUSED  
EMERGENCY SITUATIONS**

## Analysis of emergency situations registered in the Republic of Tajikistan in 2017

Such dangerous natural phenomena and processes as mudslides, landslides, avalanches, storm winds, heavy rainfalls, earthquakes, drought, frost, large hail, snowfalls, extreme heat are recorded in the Republic of Tajikistan. Of the listed natural phenomena, due to the massive nature of the spread, avalanches, landslides and mudflows pose major threat.

Emergency situations cause harm not only to people, but also damage to the economy of the country. They affect the livelihoods of the population, damage property, as well as disrupt the balance in all life systems.

The climate change is majorly accountable for the persistence and exacerbation of natural hazards. Equally, the irrational accommodation of economic facilities; distribution of land in potential natural hazard zones; insufficient effectiveness of environmental monitoring systems, non-compliance with earthquake-resistant construction, especially in mountainous areas contributes to this process.

The analysis of emergency situations shows that 883 dangerous natural phenomena and processes were registered in the Republic of Tajikistan in 2017, of which 720 were cases of avalanches, 41-mudflows, 32 - water level rise in rivers, 23 landslides, 33 - earthquakes, 21 - rockfalls and 13-stormy winds. Of the total number of reported cases, 56 inflicted considerable material damage to the national economy and the country inhabitants.

Of the total number of registered emergencies, 20.2 percent were earthquakes; 19.1 percent - mudflows; 19.1 percent - stonefalls; 16 percent - avalanches; 8.5 percent - floods; 4.3 percent - landslides; 3.2 percent - heavy snowfalls and cold; 3.2 percent -damp; 1.1 percent - increase in the rivers' water level and strong winds - 5.3 percent.

The prevailing factors for human casualties during natural disasters have been avalanches (67.7 percent), landslides (6.5 percent), snowfalls (6.5 percent), rockfalls (9.7 percent), mudflows (3,2 percent) and strong winds (3.2 percent).

In addition, 157 houses were damaged in 2017 as a result of natural disasters, of which 49 houses, 605 hectares of agricultural crops, 16 bridges and 1,196,897 kilometers of asphalt and ground coating of automobile roads have been totally destroyed.

In the course of construction and emergency relief works, of the 49 houses completely destroyed as a result of natural disasters, 35 houses were built anew. The construction of 14 residential buildings has been postponed until the spring-summer period. Likewise, for families whose houses were partially damaged as a result of natural disasters, 28 residential houses have been rebuilt in Lyakhsh, 6 - in Darvoz and 5 - in Panjakent districts.

In 2017, by the Instruction of the GoT State Commission for Emergency Situations, the affected families of the Darvoz District of GBAR and Lyakhsh District received assistance in the form of construction materials and household equipment totaling 3 million 195 thousand 636 somoni, which have been delivered to the affected areas by the Committee hardware.

On the instruction of the Head of State, the local executive government of the Sughd region provided lump-sum assistance to the affected residents of jamoat Amondara of the city of Panjakent. Also, as part of implementation of Memorandum on Cooperation in Preparedness, Response and Reduction of the Risk of Natural Disasters, as well as Adaptation to Climate Change signed between the CoES and the UN World Food Programme in Tajikistan, they have been provided with food totaling 6.4 tons.

To mitigate the consequences of torrential rains in the Asht district of the Sughd region, which occurred on April 13-18 and June 24, 2017, 50,000 somoni were allocated from the district executive government budget. General analysis revealed that the major part of the economic damage was caused by mudflows.

To reduce damage from mudflows and prevent human casualties, in 2017 the Committee for Emergency Situations and Civil Defense provided recommendations to central and local government authorities on the development and carrying out mud protection activities in the mud-flow-prone areas, and build anti-avalanche galleries in avalanche hazard areas.

In 2017, the Committee experts participated in the planning of new urban and rural settlements. Recommendations to government bodies and design institutes of the GoT Committee on Architecture and Construction on the modification of master plans of a number of towns and settlements, such as the village of Dusti in the Jaihun District, the Jilikul settlement, Tem settlement of the Khorog city, Moscow settlement of the Mir Sayeed Alii Hamadoni district, Kubodiyon settlement of Kubodiyon district, Balkhi settlement of Balkhi district, Gafurov settlement of Bobojon Gafurov district, Buston settlement of Mastchoh district, district Centres of the Shahrison, Panj, Murghob, Ayni, Nosiri Khusrav, Darvoz districts and the departmental residential house for civil servants in Ishkashim district.

Equally, the Committee experts together with the Institute of Geology, Earthquake Engineering and Seismology of the Academy of Sciences RT participated in the development of standards for the design and construction of natural disaster resistant houses.

## Monitoring of the Sarez Lake

For the purpose of timely warning of the population living in the flood zone, the GoT Committee for Emergency Situations and Civil Defense with the financial support of the World Bank, the Government of the Confederation of Switzerland (SECO), USA (USAID), the Aga Khan Agency for Habitat (AKAH) and the Government of Japan has installed a state-of-the-art monitoring and early warning system on the Usoy dam. Its goal is to protect the population living in settlements along the Bartang and Panj River up to the Hamadoni District of the Khatlon region that in case of a possible breakthrough of the Sarez lake may appear in the flood zone.

For this purpose, three types of communication systems - HF, VHF, as well as satellite communication for public warning have been installed in the settlements of the Rushan district, the cities of Dushanbe and Khorog. One type of HF communication system has been installed in the Vanj, Darvoz, Shamsiddin Shohin, Hamadoni district administrative Centres, as well as in the jamoats of these districts.

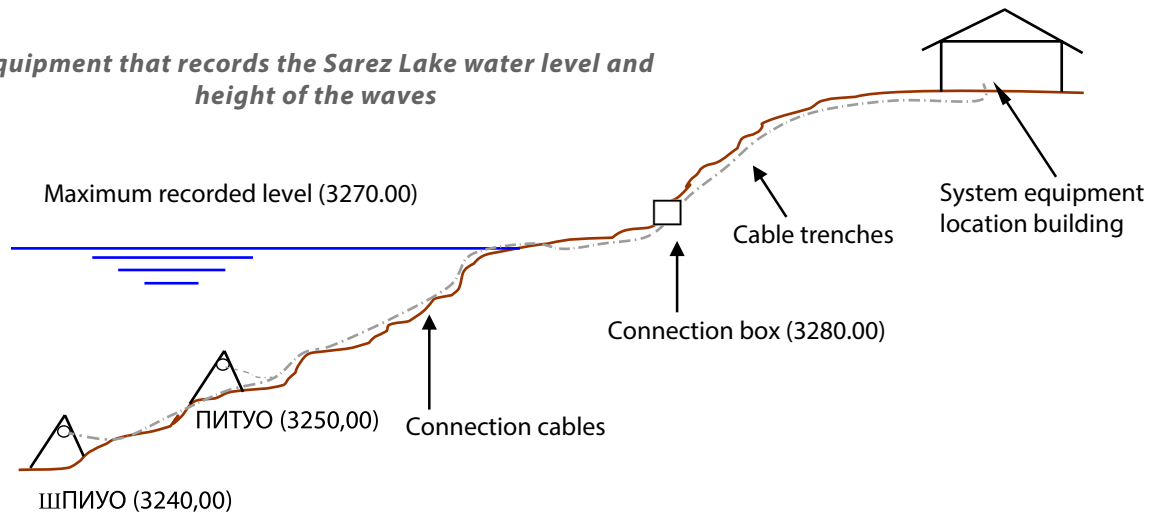


*CoES Control Point at the Usoy Dam of the Sarez Lake*

To expand the early warning system, the Committee plans installing a radio link to Shahrituz district of the Khatlon region. For permanent hydrogeological and seismological observations at the Usoy dam and along the Sarez lake perimeter monitoring is carried out, which in real time transmits the necessary data to the Usoy Dam Information Collection Centre.

All incoming monitoring information is processed at the SCADA Sarez (Supervisory Control and Data Acquisition System) Information Collection Centre and then transmitted via satellite and radio to SCADA Dushanbe.

*Equipment that records the Sarez Lake water level and height of the waves*



*Water level measuring devices in the Murghob River flowing from the Sarez Lake*



*Warning equipment in the Bartang Valley settlements*

In case of emergencies, according to the sensors signals, in a few seconds the population located in the flooding zone is simultaneously notified through three types of communication system.

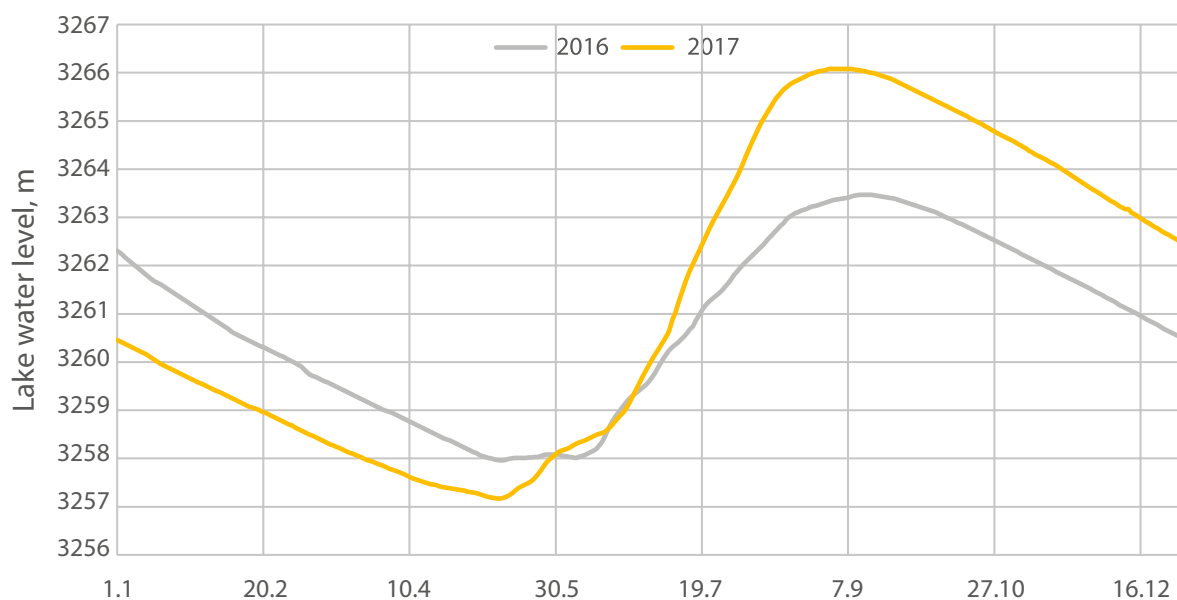
In the event of an emergency in the Bartang Valley settlements located in the Usoy dam vicinities where evacuation is impossible, security islands have been identified where stockpiles, in particular tents, warm clothes and shoes, blankets, stoves, kitchen utensils and household equipment are organized.

Annually, jointly with the Aga Khan international development organization "Habitat", workshops and training seminars are held in order to prepare the Bartang Valley population for emergency situations.

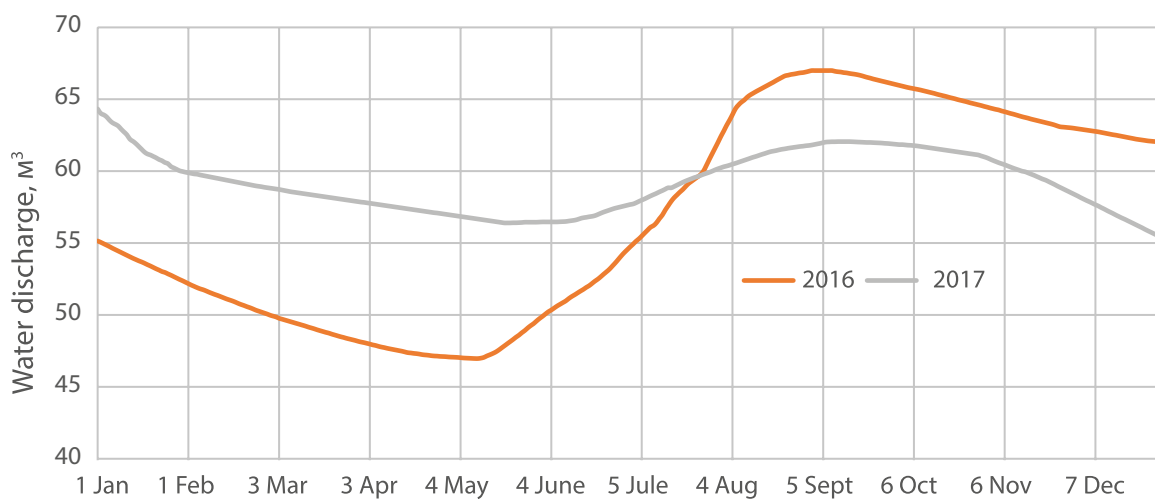


*Training on the evacuation of the Bartang Valley population to the security island*

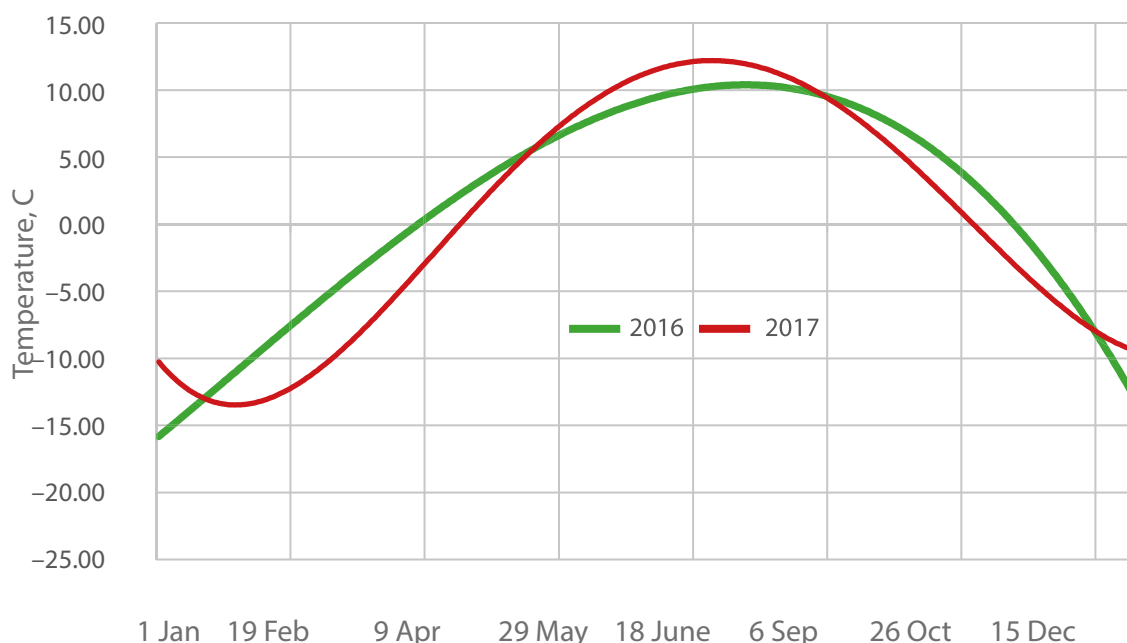
The analysis shows that the average annual air temperature in the Sarez Lake area in 2017, compared to 2016, is 2 degrees higher. Reportedly, the increase in the air temperature in the summer is accountable for an increase in the Murghab River and its tributaries water flow to Sarez Lake against the previous year.



*Sarez Lake water level in 2016–2017*



*The Murghob River water discharge in 2016–2017*



*Air temperature in the Sarez Lake area in 2016–2017*

## Monitoring of radiation and chemical facilities

In 2017, the Committee experts monitored radiation and chemical hazardous facilities located in the Republic of Tajikistan.

The monitoring focused on identifying radiation hazard zones and providing radiation and chemical protection, inspection of the state of hazardous substances use or storage and monitoring their chemical safety, in order to prevent the incidence of emergency situations in enterprises and organizations.

The monitoring analysis of the condition of facilities and industries using or storing chemically hazardous substances in their production reveals that the most effective option is the introduction of new technologies with the use of safe substances in these industries. If, in 2007, there were 42 registered chemically dangerous facilities using chemically dangerous substances - chlorine, ammonia, chloropicrin and acids, in 2012 - hazardous substances were used only in 28



facilities. In recent years, pursuant to the Committee experts' recommendations 16 chemically hazardous facilities have switched to safe technologies.

In 2017, the state of 35 facilities that previously used strong poisonous substances have been monitored, including: 5 facilities in the city of Dushanbe, 11- in the DRS, 7 - in Khatlon, 11 - in the Sughd region and 1 - in GBAR.

During the monitoring, the CoES radiation and chemical protection specialists provided methodological and practical assistance to the management of 25 facilities of the country.

One of the Committee's most important activities is the detection of radiation hazard zones.

Currently, enterprises operate in the country that have a license for the use or storage of radioactive sources. The Committee is continuously taking stock and monitoring the observance of radiation safety standards for storage and work with ionizing radiation sources used by enterprises and organizations.

Monitoring analysis for 2017 shows that emergency situations have not occurred at facilities using or storing radioactive sources.

In 2017, to prevent emergency situations, upon the Committee recommendations, 182 ionizing radiation sources have been handed over to the Republican Radioactive Sources Disposal (Burial) Centre.

Based on the Joint Work Plan between the Committee and the Agency for Nuclear and Radiation Safety of the Academy of Sciences of the Republic of Tajikistan, an automobile and on-foot gamma radiation survey of the city of Istiklol, the Adrasman village, and the Dehmoy jamoat of the Sughd region, including tailings, as well as radiation measurements on socially significant facilities have been conducted.

The results of the gamma radiation survey show that the gamma background in the surveyed areas is meeting the norm. To bridge the identified gaps, urgent steps have been taken at the tailing dumps.

Within the implementation of the Cooperation Plan between the CoES and CD and the Agency for Hydrometeorology of the Committee for Nature Protection under the Government RT, a joint study of the radioactive contamination of the Rasht district Sangi Kar settlement area has





been conducted. The results of the gamma survey revealed that the gamma-background corresponds to the norm, no radiation hazards have been detected.

Bearing in mind that the Committee is monitoring radiation hazard zones, primary field surveys in this site date back to 2002. Thanks to the strengthening of the Committee logistical base, only in 2017 an opportunity for a second and more detailed survey of the area by two competent authorities appeared. The next expedition for surveys with broader coverage of the areas is planned for the summer of 2018.

In general, the gamma background across the country does not exceed 0.15-0.20 mcSv/h, which corresponds to the norm.

The results of surveys and continuous monitoring of radiation hazard zones will enable timely taking the necessary steps to ensure the population radiation safety and preventing radioactive contamination of the areas.

## Improvement of the management system in emergency situations

In accordance with the GoT Resolution "On the Committee for Emergency Situations and Civil Defense under the Government of the Republic of Tajikistan", the Crisis Management Centres have been established in the Committee Central Office and regional structures.

Creation of the Centres will enable handling tasks of interagency coordination, operational management and emergency response, prevention and management of emergency situations around the clock.

With the financial support of the World Bank the Committee has begun work towards improvement of the Centre's effective management of crisis situations, as well as coordination of the forces and means of the Unified State Emergency Prevention and Management System in cases of rescue and other urgent operations and emergency response.

At the same time, within the Strengthening Critical Infrastructure Against Natural Hazards Project, the work on designing a new building of the National Crisis Management Centre meeting the modern requirements is underway. Equally, the creation of 5 mobile Crisis Management Centres in three regions and two zones with all necessary means and equipment is planned.

The structure of the Crisis Management Centre includes Emergency Response, Communications, and Information Analytical Departments and a single short emergency number 112 which is adopted by GoT Resolution No.214 of April 28, 2017.

The National Crisis Management Centre processes on-line all information flowing from all regions, cities and districts.

Using the latest technologies in the work of the Centre will enable processing all kinds of information in real time using global navigation systems and global remote sensing-based monitoring technologies. In connection with the continuous increase in the number of emergency sit-





uations, coordination and interaction are priorities in the activities of the CMC that include the information sharing with ministries and departments, as well as the relevant agencies duty services.

The Crisis Management Centre performs the tasks as follows:

- coordination of the Unified State Emergency Management System administrative bodies operations in the event of carrying out the tasks of protecting the population and the territory from emergency situations;
- management of forces and means of the Unified State Emergency Management System, whose activities are aimed at preventing and mitigating the consequences of emergency situations;
- the exchange of information and timely warning the community in cases of the likelihood of emergency situations;
- providing warning signals to the local government bodies in cases of likelihood of emergency situations;
- control of the Committee emergency response structures' forces and means preparedness;
- interaction with the Unified State System operational subsystems on the issues of information acquisition and warning.

Tajikistan is a country prone to natural disasters, vulnerable to earthquakes, landslides, floods, avalanches and extreme climatic conditions.

Such harsh natural conditions require effective mobilization of available human and economic resources for disaster management.

Based on GoT Decision No. 434 of August 30, 2011, a single short number "111" has been established.

In 2011, with the support of the World Bank, emergency response equipment was installed in the CoES. For prompt response to emergencies and effective information exchange between emergency services and coordinated action on emergencies, the GoT Decision of April 28, 2017 "On the Introduction of a Single Short Emergency Communication Number "112", as well as the Regulation on the System of Ensuring the Call of Rapid Reaction and Emergency Response Services, introduced a single short emergency number "112". The main goals of the "112" system introduction are as follows:

- further strengthening of relations and development of interaction between emergency and response services in emergency situations, the importance of achieving tangible results in taking joint actions to protect the population and territories from emergency situations;
- increasing the effectiveness of civil defense and population protection actions in emergency situations;
- creation of a common information and communication space and expansion of links in the field of technical cooperation;
- receiving emergency calls within the "112" system about emergency situations and incidents;
- timely taking the necessary steps and prompt arrival to an emergency incident spot;

- providing remote psychological support to individuals who have applied for assistance through “112” system;
- analysis of incoming information on emergency situations and incidents;
- collection, exchange and providing information by means of information and communication technologies in the field of the population and territory protection from emergency situations;
- cross-transmission of civil defense system control and notification signals;
- coordination of emergency management system operation for rational and effective use of resources available;
- development of information and communication technologies facilitating the creation, management and maintenance of a single information and communication space;
- creation of a unified information system and monitoring of activities.



*Rapid Emergency Assessment and Coordination Team meeting*

Receipt and processing of information about emergencies and incidents is performed by the “112” System Operator personnel and, after determining the main characteristic of emergency situations and incidents, an emergency message is sent to the duty and dispatch services of the relevant emergency and rapid response services. Currently, the system operates only in the city of Dushanbe. To cover the entire territory of the Republic of Tajikistan, the Committee plans expanding the 112 System to other regions of the country.

To improve the emergency management and response system, as well as coordination of ministries, preparatory work was carried out towards improvement of the Information and Analyti-



*Operational maps development workshop*



Currently, the Committee has established early warning systems, such as the Sarez Lake Early Warning System, which provides for warning the population from the GBAR Rushan district to the Khatlon region Hamadoni district. Equally, an early warning system was established in the Khatlon region Oksu River basin with the use of radio communication means.

For rapid warning of the population about mudflows, avalanches, accidents on hydroelectric installations and other facilities, where the disaster hazard is especially great, the creation of local early warning systems is underway.

The main advantage of local systems is their operational capability, which is so necessary in the conditions of accidents and disasters.

With the support of a number of international organizations, such local early warning systems were established by the Committee in the Panjakent district and in the Rasht group of districts.

In cooperation with the "Megaphone" Cell Phone Company, the work on the creation of additional systems in possible risk areas is underway. The main component of these systems is the IT-70 device, which transmits a signal via GSM means to siren sensors and sends SMS messages to the population living in the risk zone.

For early warning of the population about weather conditions and accessibility of highways across the country, the Committee cooperates with all mobile communication providers.

In the future, the Committee plans creating an Integrated Public Warning and Information System that will cover the entire territory of the Republic of Tajikistan.

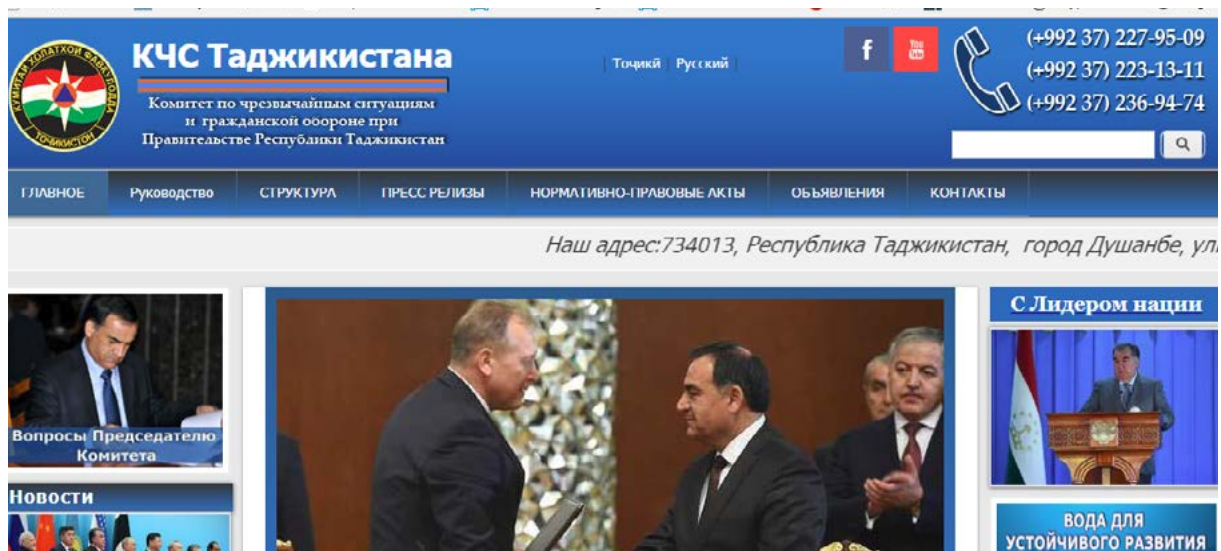
## The Committee's community outreach activities

Mass media are an integral part of the modern man's life and play an important role in shaping his mindset, particularly in determining the fundamental attitudes that affect his behavior.

In order to increase the efficiency and objectivity in informing the population about the forecasted and actual emergency situations, about steps to ensure the safety of the population and territories, as well as propaganda in the field of civil defense, assistance in adaptation to extreme conditions, the formation of a human vital activity safety culture, the CoES and CD Public Relations Department carried out significant work.

In 2017, the department prepared 1069 materials on the Committee activities for various media outlets. Throughout the year, 89 articles and essays were published in print media, 249 materials were aired on radio, 330 television stories and programmes were broadcast.

401 messages and articles in the Tajik and Russian languages have been posted On the CoES website (<http://www.khf.tj>). News, analytical reports, interviews, questions and answers, vacancy announcements, etc. are among the sections of the site. Feedback from users and social





networks indicates the relevance of the site. In 2017, the Committee held a number of press conferences, briefings and meetings with domestic and foreign media representatives.

In 2017 alone, about 50 media representatives from 30 information companies and agencies visited the CoES. As a result of the meetings, the television channels *Tojikiston*, *TV Safiņa*, *Jahonnamo*, *Dushanbe HD*, *Bahoriston*, Interstate TV and Radio Company *Mir*, *ORT*, *Radio Ozodi*, radio *Tojikiston*, *Sadoi Dushanbe*, *Asia Plus*, *Vatan*, *Ozodi*, *Ovozi Tojik*, *Farhang*, *BBC*, *Voice of Khuroson*, *Voice of America*, newspapers *Jumhuriyat*, *Sadoi Mardum*, *Narodnaya Gazeta*, *Imruz-News*, *Farazh*, news agencies *Khovar*, International News Agency *Russia Today*, *Interfax*, *Satellite of Tajikistan*, *Asia Plus*, *Reuters* have prepared various information materials. The maximum coverage of the country's territory by state-owned broadcasting channels enables prompt and most accessible dissemination of information. Taking this fact into account, special emphasis is made on providing materials for television. Over the past year, the Committee experts participated in a number of TV programmes, including in analytical Programmes *Irtibot*, *Risolat*, *Inson va Iqlim*, *Ta'kid*, *Sarbozi Vatan*, *Etiquette*, *Shitob*, *Artich*, etc.

It should be noted that in 2017, the Committee paid special attention to warning and informing the population about the forecasted emergency situations, in connection with which a series of TV programmes have been prepared where the Committee experts appeared.

In the spring of 2017, the Committee for Emergency Situations and Civil Defense under the Government of the Republic of Tajikistan jointly with the International Organization *Neighborhoodness*, *TV Bahoriston* conducted a contest for the best children's drawing "The World Without Emergency Situations and Incidents", in which children from 5 to 17 years old from all over the country have taken part. 1800 drawings were submitted to the jury. Winners — 70 people, have been conferred diplomas and awarded gifts. The main goal of such events is the younger generation's public consciousness and citizenship building in the field of emergency situations.

A number of Programmes and stories about the Committee activities have been prepared by the interstate TV and Radio Company *MIR*, which were shown in the Programmes *Allies* and *The Republic Today* in the air of the Commonwealth countries.

Likewise, much attention is being paid to the department's staff training and retraining. In July 2017, a regional training has been held with the participation of the CoES and CD Public Relations Department staff on the Issyk-Kul Lake shore (Kyrgyzstan) facilitated by professional foreign journalists Ivan Pechishev (Russian Federation) and Dainyus Radzyavichus (Lithuania). A new format of information delivery was studied at the training based on data visualization and use of multimedia services.

In order to more effectively cooperate with various community groups, the CoES and CD Public Relations Department has added a staff post(s) in 2017, according to the Committee's new structure approved by the GoT Resolution. Currently, the CoES three regional departments have been assigned staff to work with the community.

In 2018, it is planned to create a mini-TV and radio-studio for CoES and CD. The main goal of the Committee mini-studio creation is to organize regular coverage of the Committee activities in television and radio programmes towards accomplishment of the tasks assigned to it, form a reliable opinion on the CoES and CD activities, and promote the profession of the rescuer.



# **IV. CIVIL DEFENSE ACTIVITIES**



## Population training and education on ways to protect themselves from hazards

Training and education of the population in ways of protecting themselves in emergency situations is an important area of the Committee activities, which are organized under the laws of the Republic of Tajikistan “On Civil Defense”, “On Protecting the Population of Territories from Natural and Man-Caused Emergency Situations” and other regulatory legal documents governing the Committee activities.

Preparation and training cover the senior management staff of administrative bodies of the country organizations and institutions, workers, employees, enterprises, students of higher educational institutions, students of colleges, lyceums, secondary general education schools, as well as pre-school institutions and the population not employed in the spheres of production and services.



*Field trainings with the civil defence senior management staff*



*Short-term courses for the CoES officers*

The annually compiled curricula, as well as the curricula developed for each category of trainees are of great importance in training the population on emergency response actions.

To improve the quality of education, in cooperation with the Ministry of Education and Science of the Republic of Tajikistan methodical and training manuals have been prepared, training camps and exercises have been conducted with the involvement of international organizations.

The CoES specialists have developed brochures and booklets “On the rules of behavior on the water” and “Compliance with safety rules during emergency situations” for children and adults published with the support of the International Organization “Good Neighborliness”.

In order to prepare for the prevention of emergency situations and for actions during their incidence, annually, civil defense activities are carried out according to the approved plan with travels to the country regions most prone to various emergency situations.

The Committee experts hold regular integrated, command staff, special tactical drills and tabletop exercises, with the involvement of civil defense managers and experts of local executive bodies of cities and districts, jamoats, economic facilities irrespective of ownership forms and subordination. In 2017, unplanned command and staff civil defense drills at the level of rural jamoats of Bokhtar, Mir Said Alii Hamadoni, Varzob, Rasht, Tojikobod, Rudaki, Faizobod, Shahrinav districts and Vahdat and Tursunzade cities on the community actions in the event of the emergence of mudflows, landslides, as well as on evacuation activities among the population have been organized and conducted.

Based on the Committee Main Activities Plan, integrated inspections of the state of civil defense, as well as integrated drills on various aspects of civil defense have been organized and conducted in the GBAR Murghob district, Panjakent District of the Sughd region, the Yovon district and the city of Kulob of the Khatlon region.

#### IV. CIVIL DEFENSE ACTIVITIES

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Along with the operations conducted, preventive, precautionary, and bank protection works have been carried out along the river banks and mudflow traps in the areas with high likelihood of incidence of emergency situations, and as a result of the operations conducted these sites have been rendered safe.



*Assembly and reception evacuation camp*



*Simulatory civil defense rescue operations*



*Civil defense drill results assesment and summing up*

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The Committee staff have taken steps to train different categories of the population having a rest on water bodies in summer and country camps on safety measures and rules of behavior on the water with the involvement of more than 1000 people.

All participants of the events were handed out books and booklets “Compliance with Safety Rules in Emergency Situations”, “Safety Rules on Water” previously prepared by the Committee experts.

The main purpose of conducting exercises, trainings and other civil defense activities is to prepare the population for operations in emergency situations, to prevent them, reduce the risk of natural disasters and prevent human casualties.

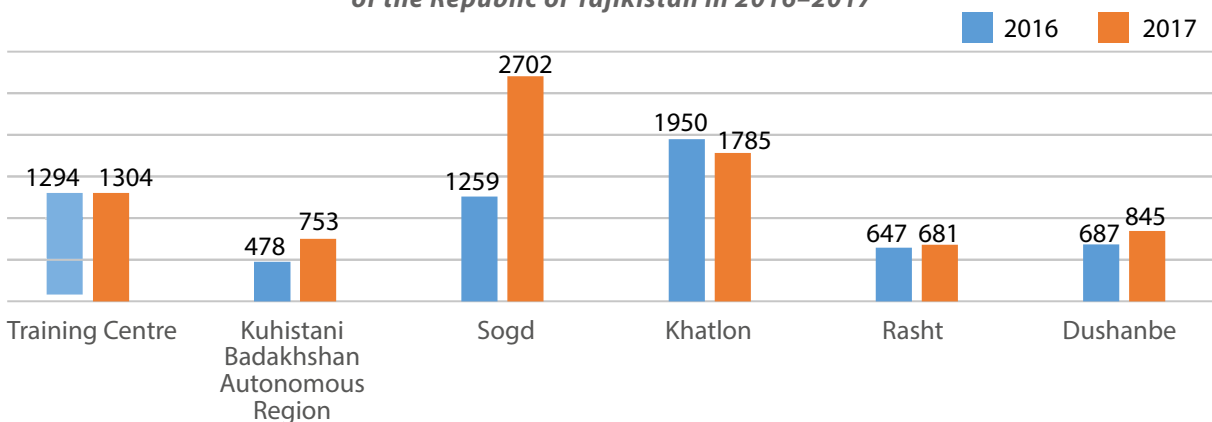


*Riverbank reinforcement works during the exercises*



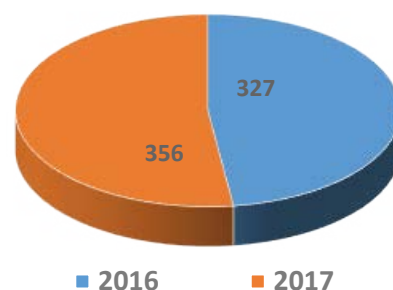
*Following the rules of behavior on the water and providing first aid to drowning people*

*Training of the senior management and population of the Republic of Tajikistan in 2016–2017*



The analysis of the abovementioned reveals that well-organized civil defense training is the main and most effective way of bringing to the knowledge of the performers and putting into practice everything new that has been prompted by life itself and by work experience, as well as has a serious impact on all aspects of civil defense activities, particularly on the improvement of its preparedness.

The further improvement of the training process, improvement of the civil servants and civil defense specialists training quality will enable finding new directions, ways and mechanisms for achieving the main goal, preparedness of administrative bodies for skillful actions in natural and man-caused emergency situations.



*Civil defense activities in the Republic of Tajikistan during the period of 2016–2017*

## Civil defense property rehabilitation and control activities

On the basis of Article 25 of the Law of the Republic of Tajikistan “On Civil Defense”, civil defense assets include protective facilities, centralized alerting equipment, laboratories, personal protective equipment stores, radiation and chemical survey and radiological monitoring devices and other material and technical equipment, which are the republican or municipal property of civil defense, as well as created or purchased at the expense of the corresponding budget funds of ministries, agencies and organizations and used for civil defense purposes.

To maintain the permanent availability of civil defense assets and their intended use, the Committee organized and carried out engineering and technical activities that include a set of steps taken to protect the population, improve the sustainability of economic facilities in emergency situations and civil defense, rescue and urgent works in the affected areas.

Equally, over the past year we have developed and implemented activities to survey and monitor the preparation of engineering structures (roads, power and communication lines, water pipes), protective structures (dams, drainage systems, lakes, bank protection facilities), civil defense protective constructions (shelters, anti-radiation shelters, basements and semi-basements) to emergency situations.

For timely renovation and rehabilitation of civil defense structures, abidance by the rules and norms of civil defense engineering and technical facilities construction in order to comply with the requirements of the Law of the Republic of Tajikistan “On Civil Defense” and in accordance with the GoT Resolution of May 31, 2012 “On Approval of the Procedure for the Establishment of Shelters and other Protective Structures of Civil Defense” the Committee structural units in the regions, cities and districts developed and approved mid-term plans of regions, cities and districts on renovation and rehabilitation of civil defense protective structures for the period of 2017-2021.

The Committee experts studied the compliance of the urban development projects of the districts of Jaihun, Mastchoh, Shahrison, Nosiri Khusrav, Mir Sayyid Alii Hamadoni, Murghob, Aini, Khovaling, Shahrison, Panjakent, Panj and the city of Khorog with the construction rules and regulations in the field of engineering-technical civil defense activities.

In accordance with the aforementioned GoT Resolution, findings and recommendations on 11 projects were reviewed and presented within the Programme of social and economic development of administrative and territorial units.

The Committee Specialists in cooperation with the Committee for Construction and Architecture under the Government of the Republic of Tajikistan have developed construction norms



and "Rules of determining the physical wear of residential premises", as well as "Guidelines for calculating the land area for buildings and residential premises".

The Committee supervised the process of implementation of medium-term plans of regions, cities and districts on renovation and rehabilitation of civil defense protective structures for the period of 2017-2021.

Central and executive government bodies of the Republic of Tajikistan, as well as organizations and economic entities have accumulated long-term storage civil defense assets as stocks of material, technical, food, medical and other means and reserves of material resources for the response to emergency situations.

In 2017, the Committee Republican Chemical and Radiometric Laboratory carried out a laboratory control of special civil defense long-term storage property, including individual protective equipment, radiation and chemical survey and dosimetric control devices, and individual chemical antidote kits.

The civil defense long-term storage property is intended to meet the needs of the civil defense facilities, non-military formations of civil defense and for handing out to the population in case of radioactive, chemical and biological contamination hazard.

Over the past year, the Committee Republican Chemical and Radiometric Laboratory issued 27 conclusions on laboratory tests of the regional, city and district local executive bodies' civil defense long-term storage property.

In 2017, from the entire inventory of civil defense long-term storage property, the Committee Republican Chemical-Radiometric Laboratory, personal protective equipment such as gas masks ГП-5, children's gas masks ПДФ-7, ПДФ-Д, ПДФ-Ш, ПДФ-ДА, ПДФ-ША and the radiation survey and dosimetry control devices, such as dose rate meters (X-ray meters) ДП-5-В and dosimetry devices ДП-22В, ДП-24, ИД-1 underwent laboratory tests.

In total, over the past year, the Committee Republican Chemical-Radiometric Laboratory issued 32 certificates on verification of civil defense dosimetric devices of ministries and agencies, enterprises and organizations.

## Evacuation of the population from hazard prone areas to safe areas

One of the main tasks of the civil defense system is the planning, preparation and implementation of evacuation activities. Based on the Committee Main Action Plan for Civil Defense, Emergency Response, Prevention and Management, in 2017, the Committee experts conducted surveys in the regions, cities and districts to identify hazardous zones, evacuees' temporary accommodation centres, established permanent headquarters, revised early warning and communication plans, and operation maps have been amended. Likewise, respective changes and

#### IV. CIVIL DEFENSE ACTIVITIES

amendments were made to the calculation and planning documents for the evacuation of the population in the event of a possible breakthrough in the Lake Sarez, possible unforeseen circumstances in the Norak, Muminobod, Selbur, Tajik Sea, Baypazi, Dahanasoy, Sangtuda 1 and 2 reservoirs, a possible breakthrough in the Tortkul Reservoir in the Kyrgyz Republic, which has a transboundary impact.

In order to develop the civil defense management system and taking into account the changes and reform of the public administration chart, the Committee experts developed a draft GoT Decision “On Approval of the Regulation on the Evacuation Commission of the Republic of Tajikistan” in a new edition. Currently, this project is pending coordination with ministries and agencies. During the natural disasters emerged over the past year, 40 farms of 218 people (Rudaki, Varzob districts and the city of Rogun) were temporarily relocated, provided with hot food and priority first aid.

Pursuant to Minutes of the meeting of the GoT State Commission for Emergency Situations of February 10, 2017, the Committee experts prepared warning notices that were distributed and communicated to each household located in the Varzob district hazard-prone areas.

According to the GoT Decision of November 2, 2016 “On Approval of the Medium-Term Plan of Organized Resettlement of Migrants for 2017-2020”, in consultation with the ES and CD headquarters of regions, cities and districts, a list of 349 environmental migrant households has been compiled that should be displaced from hazard-prone areas in 2017. This list was sent to the Ministry of Labor, Migration and Employment of the Republic of Tajikistan for the allocation of concessional loans.

In 2017, 327 households of environmental migrants, including 44 in the GBAR, 37 in the Sughd region, 154 in the Khatlon region, 88 in the DRS and 4 in the city of Dushanbe have been provided for land in safe places and paid concessional loans with a lump-sum financial assistance. Currently, the construction of residential houses by environmental migrants on the allocated land plots is underway.





# **V. EMERGENCY AND RESCUE ACTIVITIES**



## Search and rescue of people affected by natural and man-caused emergency situations

One of the main subdivisions of the Committee for Emergency Situations and Civil Defense under the Government of the Republic of Tajikistan is the Administration on Special Search and Rescue Service, which includes regional and city professional search and rescue teams carrying round-the-clock duty to ensure the safety of the population and areas during the conduction of search and rescue and emergency operations in the event of emergency situations and natural disasters.

In the most difficult conditions, rescuers provide first aid in a timely manner to those affected by natural disasters and man-caused accidents. Winter of 2017 became a real test for the rescue personnel, a test of their preparedness for work in the severe extreme conditions of a number of mountainous regions of the country. As a result of abundant and lengthy snowfalls, mass avalanches have been recorded, which entailed human casualties, the regions of the country were practically isolated from each other from 5 to 20 days.

In this complex and dangerous situation, the Committee rescuers ensured the organization of search and rescue operations, as well as the evacuation of people and vehicles from the emergency zone. Only on the Dushanbe-Khujand highway, on the most vulnerable section of the road from 57th to 72nd km of the Varzob district, 24 people were extracted from the snow avalanche and rescued who were provided with timely pre-medical aid and transported to safe places. The Committee rescuers relocated more than 200 vehicles and evacuated more than 800 people from the hazard zones to safety areas.

Active assistance in eliminating the consequences of snow avalanches was provided by specialists of the Ministry of Transport, Joint-Stock Company "Innovative Road Solutions" in the Republic of Tajikistan, the Ministry of Internal Affairs and local authorities, drivers of vehicles and citizens.

Places for assistance were prepared, a round-the-clock alert of rescue workers on the highways of republican significance was organized in winter, who were provided with the necessary property, food, medicines kits to provide first aid to the population affected by the emergency situations.



*Avalanche in Varzob District Dushanbe-Khujand Highway*

As the statistics show, emergency situations in the summer period - mudflows, landslides on the mountainous terrain, rise in the rivers water level, and earthquakes cause not less damage to the country population and the economy. Thus, large debris flows passed along the Panj River in GBAR Darvoz District, from July 8 through July 11, 2017.

GBAR rescue units and search and rescue teams carried out round-the-clock alert and helped in transportation of the local population, as well as took an active part in the rehabilitation of the roadway.



*Search and rescue team on the route of search for the victims in February 2017*



*Rehabilitation of traffic movement on the Dushanbe-Khuand highway after the descent of the avalanche*

**V. EMERGENCY AND RESCUE ACTIVITIES**



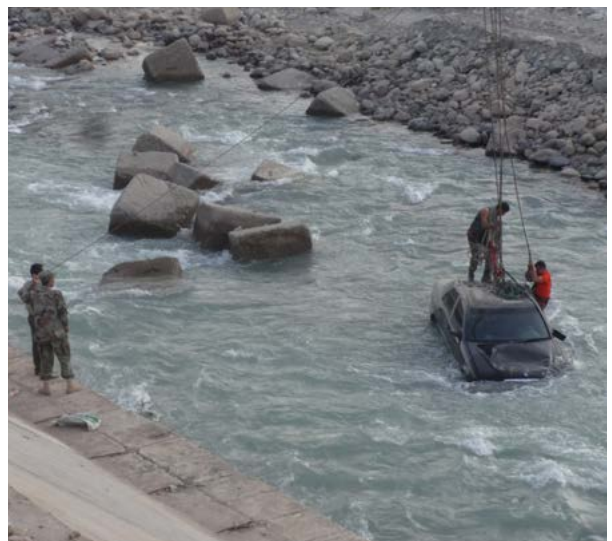
*Assistance to the victims and their transportation from the avalanche zone.  
Varzob district 67<sup>th</sup> km. January 31, 2017*



*Road rehabilitation in the Darvoz district*



*Mud-flow cone on the Panj River,  
Darvoz district, July 2017*



*Road traffic accidents. The Varzob River, 2017 year*



Preliminary careful preparation, coordination of actions with other responsible agencies enabled professional and competent performance of life saving operations. The Committee search and rescue units' resources have been strengthened by new technical means: special machinery, emergency rescue vehicles, UAVs (unmanned aerial vehicles-quadcopters), floating and other equipment.

The concerted actions of the CoES search and rescue structures, the Ministry of Defense, the Ministry of Internal Affairs, and the Ministry of Transport and Road Service staff ensured the safe passage of vehicles on difficult sections of roads. As it is known, transportation routes of international and republican significance pass along mountain rivers, steep mountain slopes and the CoES emergency rescue units timely respond in the event of road accidents on these highways.

## **Providing first pre-medical and first medical aid to victims and their transportation to medical institutions**

The CoES territorial rescue teams play a key role in the organization and provision of pre-medical and first medical aid to the population in natural and man-caused emergency situations. Victims in need of inpatient care are provided the emergency medical treatment, pre-medical first-aid and first medical aid at the pre-hospital stage.

The first medical aid is effective when it is provided timely and in a qualified manner and as early as possible after the incidence of various emergency situation. In the organization of first aid, special attention is paid to the timeliness of its delivery in cases of injuries that caused loss of consciousness, asphyxia, blood loss and rapid recovery of victims from under the debris. In this connection, the special medical and sanitary training not only of rescue teams, but also the entire country population on the methods and techniques of providing emergency medical treatment in emergency situations acquires an important role.

Medical personnel with secondary medical education, which is a part of the CoES units in emergency situations ensures the organization of emergency medical treatment and provides aid to the victims in the scope of pre-medical first aid. This type of medical assistance greatly expands the possibilities of emergency medical treatment by involvement of trained workers in medical manipulations and their use of medical devices, tools, dressings and medicines.



*CoES Medical Service Providing emergency medical*



*Transportation to medical treatment institution*



# **VI. COMMITTEE'S CAPACITY BUILDING ACTIVITIES**



## Fitting out the Committee units by the state-of-the-art hardware and equipment

One of the most important indicators of the Committee rescue teams effectiveness is their technical fitness. The Government of the Republic of Tajikistan pays special attention to improving the system and modernizing the operational management bodies and equipment of the Committee's forces and resources in the field of prevention and management of emergency situations.

Along with the procurement of hardware and equipment from the state budget, within the framework of the signed bilateral agreements and the implementation of projects, the Committee enhances the existing teaching and methodological and material and technical capacity.

In 2017, the Committee units were equipped by the latest emergency rescue equipment of Russian, Japanese, German and Korean production. Equally, an agreement was reached with the People's Republic of China on supplying the Committee with automobile and special equipment and munitions.

Within the framework of the Capacity Building for Preparation and Response Project signed between the CoES and CD RT and the Government of the Russian Federation under the UNDP Trust Fund, 11 emergency vehicles equipped and designed for various rescue operations have been handed over to the Committee.

In addition, within the framework of the four-year Disaster Risk Reduction and Response Capacity Building Project, signed between the CoES, the Government of Japan and the United Nations Development Programme, 19 vehicles designed for search and rescue operations were donated to the Committee.



*Truck crane with telescopic boom and all-terrain vehicle*



*Fuel transportation vehicle*



*Cargo truck  
(for transportation of people)*



*Auger snow scraper*

## VI. COMMITTEE'S CAPACITY BUILDING ACTIVITIES

Likewise, in the framework of the Government of Japan Grant Programme, the Committee was handed over four auger snow scrapers.

Within the framework of the implementation of the Memorandum of Understanding between the Committee and the UN World Food Programme on cooperation in the field of preparedness, management and reduction of the risk of natural disasters, as well as climate adaptation, two quadcopters have been handed over to obtain timely and accurate information on the state of the natural and industrial system, especially in mountainous areas, its prediction for making timely decisions related to the prevention of possible consequences of various emergency situations.



*TOYOTA HILUX brand motor vehicles*



*All-terrain motor vehicles*



*TOYOTA COASTER Minibus*



*TOYOTA LAND CRUISER (ambulance)*



*Quadcopter (drone)*



*Motion detectors*



*GPS Navigation System*



*Satellite tele-  
phones*



## Modernization and construction of the Committee for Emergency Situations and Civil Defense under the Government of the Republic of Tajikistan buildings, structures, educational institutions, military units and divisions

Ensuring protection of the population against natural and man-caused emergency situations is one of the most important tasks of state policy in the field of ensuring the country's sustainable development.

The level of preparedness to addressing these tasks largely depends on the preparedness of all level specialists of civil defense and emergency situations, and civil defense forces. In this connection, day-to-day and persistent work is needed to organize the training of senior executive and command staff and the population, constant attention to improving the forms and methods of instruction. An equally complex set of problems will have to be solved in order to create a state-of-the-art educational and material base, the necessary conditions for the Committee students training and its personnel military service.

Training of civil defense officials and civil defense personnel on the prevention and management of emergency situations is conducted on the basis of the Training and Methodological Centre, as well as through field trainings by teachers in the districts of republican subordination.

The existing training and material base for teaching students does not meet modern requirements. The lack of modern technical means of training, necessary living conditions, a hotel, a food service station hampers full coverage by training of students from the country's remote areas.

In this connection, in 2017, the construction of a new three-story building has been started and is coming to an end on the compound of the Training and Methodological Centre, which opening is planned in 2018.



*Construction of a new building of the Republican Training and Methodological Centre*

## VI. COMMITTEE'S CAPACITY BUILDING ACTIVITIES

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According to the Decree of the Government of the Republic of Tajikistan, the Training and Methodological Centre has been renamed into the Republican Training and Methodological Centre, which poses important tasks to the teaching staff on improvement of the training and methodological process of training students.

The training Centre will create conditions for training students at the modern level. These are multi-disciplinary classrooms and offices for the performance of laboratory works, and meeting and conference halls fitted out by multimedia systems and other state-of-the-art technical means.

The Centre listeners and staff are provided for a dining room with 32 seats, a library, a sports gym, and 17 single hotel rooms for students who come to study from country remote areas.

Another important task that needs to be addressed by the Committee is the improvement of the military service conditions of officers and conscripts.

To this end, it is primarily necessary to modernize the material and technical base and to construct new buildings and facilities in military units.



*Bathroom of Military Unit No. 45075*



*Building of Military Unit No. 45989  
Headquarters*

Thus, in 2017, training classrooms were re-built and put into operation in the military units, which will enable providing general military and special training of CoES and CD RT military units servicemen, as well as the building of headquarters, storage facilities and a bathhouse for soldiers.

Thus, a purposeful work to improve the Committee's material, technical and training capacity will improve the quality of military personnel and the population training on the prevention and management of emergency situations.

## Committee's staff capacity building activities

Effective implementation of the tasks assigned to the Committee in the first place depends on the level of personnel capacity, the correct selection and placement of personnel. In this connection, special focus is made on the employees capacity building not only in the Committee's Training Centre, but also outside the country.

Over 20 years, 45 CoES officers graduated from the Russian Federation Ministry of Emergency Situations' Civil Defense Academy, 27 of them continue serving in senior and other positions. Since 1998, the officers studied the specialty of Command-Staff, Operational and Tactical Civil Defense, qualification of a Management Specialist, and since 2011 have been studying Management of Military Units and Formations during a 2-years training period.



*Listeners of the special faculty of the Russian Federation MES Academy*



*2017 graduates of the Russian Federation MES Academy Special Faculty*

Currently, 6 operating officers of the Committee are students of the Russian Federation Ministry of Emergency Situations' Civil Defense Academy. In 2017, the enrollment of a first group of cadets to the Russian Federation MES Civil Defense Academy was held. Seven students continuing their study at the Academy were sent to study Technospheric Security (specialty "Protection in Emergency Situations").

With the purpose of cooperation in the field of education, bearing in mind the rich human and educational potential, as well as the well-deserved prestige of the Command and Engineering Institute of the Ministry of Emergency Situations of the Republic of Belarus, during the period from 2009 to 2015, 17 persons were sent to the Engineering Faculty on the specialty Emergency Situations Prevention and Management. 11 students successful-



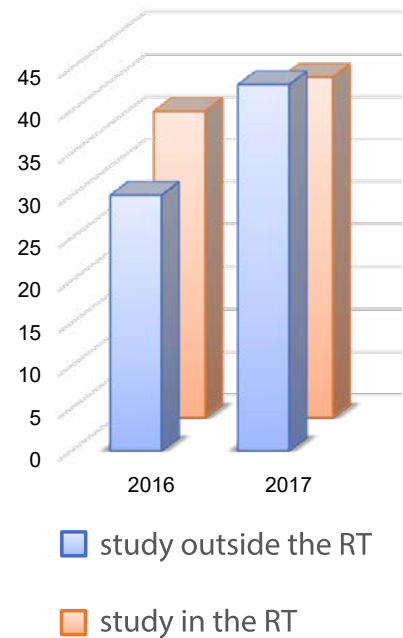
ly completed the study, 10 of them presently are serving in the Committee units. Currently, 6 cadets are trained in the Command and Engineering Institute of the Ministry of Emergency Situations of the Republic of Belarus at the Engineering Faculty on the specialty Emergency Situations Prevention and Relief.

Two CoES officers were sent to the Russian Federation Armed Forces Combined Arms Academy. 72 graduates of the MIA RT Academy and the MoD RT Military Institute are currently serving in various units of the Committee.

Selection and placement of personnel in the Committee is carried out under the Regulations "On the Procedure of Military Service". For this purpose, the Central Attestation Commission has been established, which conducts a thorough selection of candidates. Admission to the service is carried out on a competitive basis, through the passage of all stages, including oral and written testing, as well as passing the normative physical fitness test.

In 2017, to build capacity of the staff, personnel rotation was carried out. Particular attention is paid to improving the Committee specialists' professional knowledge. To this end, with the support of the Government of the Republic of Tajikistan, as well as international organizations, a number of seminars and conferences were held in 2017, both in the country and abroad. In 2017, 43 officers were sent abroad to participate in workshops, share experiences and raise professional knowledge.

Thanks to close cooperation with the Russian Federation MES Civil Defense Academy, the Academy instructors organized and conducted training courses for the CoES Central Office management and military units on the basis of the Training and Methodological Centre.







Disaggregation of the Committee servicemen by age:

- Under 45 years old — 73.4 percent
- Under 50 years old — 10.4 percent
- Above 50 years old — 16.2 percent

By education:

- Higher civilian — 46.6 percent
- Higher incomplete — 3.4 percent
- Higher military — 9.2 percent
- Secondary special, technical (technical school, college, vocational school, special vocational school) — 24,1 percent
- Secondary — 16.7 percent

For the professional development of the Committee officers the following activities are planned for 2018:

- selection and sending 6 operating officers to the Russian Federation MES Civil Defense Academy as listeners and 8 persons - as cadets;
- organization of workshops, retraining and advanced training courses;
- preparation of guidelines, programmes and action plans for the prevention of corruption-related offenses;
- expansion of cooperation between the national and international personnel training entities;
- development of a mentoring institute for the sharing the CoES veterans knowledge and professional experience.



# **VII. REGULATORY LEGAL FRAMEWORK**



## Reforming of the Committee for Emergency Situations and Civil Defense under the Government of the Republic of Tajikistan

Based on the instruction of the Founder of Peace, the Leader of the Nation, President of the Republic of Tajikistan, Honourable Emomali Rahmon, the Committee posts table and its structural subdivisions have been reorganized and approved by GoT Decision No. 547 of November 29, 2017 in accordance with Article 12 of the Constitutional Law of the Republic of Tajikistan “On the Government of the Republic of Tajikistan” and Article 51 of the Law RT “On Regulatory Legal Acts”.

According to the GoT Decision “On the Committee for Emergency Situations and Civil Defense under the Government of the Republic of Tajikistan”, the mandate, tasks and rights in the field of civil defense and emergency situations have been expanded.

Regulation of the Committee activities, creation of additional rescue units, improvement of the work of rescue units in conducting rescue operations was the primary reason behind the need to reorganize the posts table, as well as to reorganize regional, district and city staffs into administrations, departments and divisions with an increase in the number of their staff.

The increase in the number of administrations, departments and divisions staff of the regions, cities and districts will facilitate the accomplishment of the assigned tasks on operational issues, preparation of the population, registration and collection of necessary documents on the state of civil defense and natural and man-caused emergency situations.

### The structure of the Central Office of the Committee for Emergency Situations and Civil Defense under the Government of the Republic of Tajikistan

- Management
- Office of the Chairman
- Main Administration of Civil Defense
- Main Administration of Population and Territory Protection
- Administration of Troops
- Administration of Construction and Operation of Buildings and Facilities
- Administration of Human Resources and Personnel
- Administration of International Cooperation
- Financial and Economic Administration
- Medical Administration
- Crisis Management Centre (with the mandate of an administration)
- Legal Department
- Department of Public Relations

### Organigram of the Committee for Emergency Situations and Civil Defense under the Government of the Republic of Tajikistan

- The Central Office
- Administration of Specialized Search and Rescue Services

- Administration of Logistical, Food and Transport Supply
- Administration of the Sarez Lake Issues
- Committee for Emergency Situations and Civil Defense Administrations in the Gorno-Badakhshan Autonomous Region, the regions and the city of Dushanbe
- The Committee for Emergency Situations and Civil Defense Department for the Kulyab Group of regions of the Khatlon Region
- City, district departments and divisions of the Committee for Emergency Situations and Civil Defense
- Rapid Response Rescue Units of the Gorno-Badakhshan Autonomous Region, regions, the city of Dushanbe, the towns and districts of republican subordination
- Anti-Hail Service
- Military units

#### **List of subordinate organizations of the Committee for Emergency Situations and Civil Defense under the Government of the Republic of Tajikistan**

- Republican Training and Methodological Centre
- Republican Chemical-Radiometric Laboratory
- Military Hospital (Military unit 45010)
- Republican Militarized Mountain Rescue Service in the city of Khujand
- Republican Militarized Mountain Rescue Service in the city of Norak
- Republican Militarized Mountain Rescue Service in Roghun

## **Committee for Emergency Situation and Civil Defense Development Programme for 2018–2022**

The draft Decree of the Government of the Republic of Tajikistan “On the Committee for Emergency Situations and Civil Defense under the Government of the Republic of Tajikistan Development Programme for 2018-2022” was developed taking into account the instructions of the Founder of Peace and National Unity, the Leader of the Nation, the President of the Republic of Tajikistan, Honourable Emomali Rahmon in accordance with the requirements of the Law of the Republic of Tajikistan “On State Forecasts, Concepts and Programmes of Social and Economic Development of the Republic of Tajikistan” and in order to determine the priority directions for the GoT CoES and CD development and ensure further sustainable development in the long run.

The draft Committee Development Programme is aimed at defining goals, principles, tasks, priorities, and steps on reforming and developing emergency and civil defense bodies, and its implementation will contribute to the solution of important reforming tasks in the sphere of emergency situations and civil defense of the Republic of Tajikistan in the modern world and complies with the main priorities of the National Strategy of the Republic of Tajikistan for the period until 2030.

The draft Committee Development Programme is designed to improve the operation of the Unified State System for the Prevention and Response to Emergency Situations, strengthen the material and technical base and the capacity of emergency situations and civil defense bodies in the sphere of ensuring protection of the country population and territories from natural and man-caused emergency situations.

To implement the CoES and CD under the GoT Development Programme for the period of 2018-2022, an Action Plan for its implementation has been developed, which consists of the sections as follows:

- improvement of the regulatory legal framework of the Committee for Emergency Situations and Civil Defense under the Government of the Republic of Tajikistan;
- training and retraining of personnel;
- strengthening the GoT CoEs and CD rescue services and high-alert units;
- strengthening the material and technical base of the civil defense forces and their further development;
- development of the GoT CoEs and CD territorial units;
- development of international cooperation.
- reorganization and technical re-equipment of the CoES and CD Information and Analytical Centre;
- establishment in the CoES and CD structure of a canine service, psychological assistance service, units for blasting operations and additional emergency rescue teams, including on water bodies.

Sources of financing for the implementation of the Programme are the national budget, the budgets of local executive bodies of state government, foreign investments, grants and funds of international organizations.

## **Draft National Disaster Risk Reduction Strategy of the Republic of Tajikistan for the 2018–2030**

To implement the recommendations of the Sendai Framework Disaster Risk Reduction Programme adopted on March 18, 2018 at the Third World Disaster Risk Reduction Conference in Sendai, Japan, the development and signing of the GoT Resolution "On Approval of the National Disasters Risk Reduction Strategy of the Republic of Tajikistan for 2018-2030" has been envisaged.

This Strategy was developed on the GoT CoES and CD initiative by the interagency working group within the framework of the National Disaster Risk Reduction Platform and improved with the support of UN organizations international experts.

The adoption of this Strategy is necessary to strengthen the disaster risk reduction capacity of public authorities, to create an effective system of emergency preparedness and response and to strengthen the Committee's material and technical base.

Financing of this Strategy will be carried out at the expense of budgets annually allocated to ministries and agencies, local executive bodies of state government, foreign investments, grants, humanitarian and donor assistance of international organizations that do not contradict the legislation of the Republic of Tajikistan.

Financing of medium-term state Programmes for the protection of the population and territories from emergency situations for 2018-2020, 2021-2025, 2026-2030 will be implemented on the basis of objectives and in accordance with this Strategy priorities.



# **VIII. INTERNATIONAL COOPERATION**



## Development and signing of regulatory legal acts on cooperation in the field of emergency situations prevention and management

In order to unite efforts, further develop and expand cooperation in the field of prevention and management of natural and man-caused emergency situations and increase its effectiveness, the Republic of Tajikistan constantly develops and strengthens mutually beneficial cooperation with interested states and organizations. Taking into account the importance of cooperation in this sphere, Tajikistan actively promotes the implementation of initiatives aimed at expanding the legal framework and strengthening existing interstate relations.

In 2017, the CoES activity in this area was continued by signing of international legal documents and holding multilateral interagency meetings that enhance the technical capabilities of the Committee and strengthen its potential.

So, February 21, 2017, the ceremony of signing the Agreement on the construction of the CoES Republican Training and Methodological Centre was held in the Embassy of Saudi Arabia in the Republic of Tajikistan.

May 8, 2017, on the basis of the GoT Resolution of April 27, 2017, the Memorandum on Understanding between the Committee for Emergency Situations and Civil Defense under the Government of the RT and the UN World Food Programme on Cooperation in the Field of Disaster Preparedness, Response and Risk Reduction, as well as Adaptation to Climate Change has been signed in the CoES and CD.

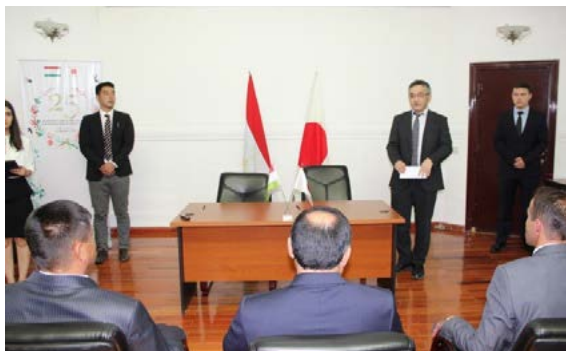
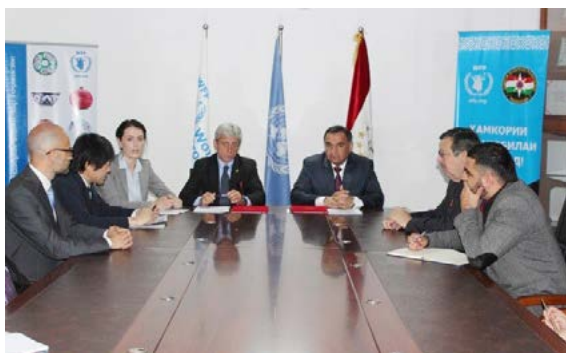
The signed Memorandum enables establishing and expanding cooperation in the field of emergency preparedness and response, disaster risk reduction and adaptation to climate change.

On August 28, 2017, as part of the implementation of the Grant Assistance for Grass-Roots Human Security Project (GGP) funded by the Government of Japan, a ceremony of signing the Project took place between the Committee and the Embassy of Japan in the Republic of Tajikistan, as a result of which four units of snow-clearing equipment were acquired.

October 12, 2017, at the eve of the International Disaster Risk Reduction Day, as well as within the framework of the DIPECHO X Project: Strengthening the Capacity for Response to Natural Disasters and Climate Change at the Level of Urban and Rural Communities in Khatlon and Sughd Regions, a Memorandum on bilateral cooperation between the Committee



## VIII. INTERNATIONAL COOPERATION



and the Division of Association of the International Organization OXFAM in Tajikistan has been signed. This document contributes to further strengthening and development of cooperation, exchange of resources and experience in responding to natural and man-caused disasters, improving cooperation and interaction, and raising public awareness.

November 2, 2017, following the completion of official meetings and negotiations with the Leader of the Nation, the President of the Republic of Tajikistan, Honourable Emomali Rahmon and the President of Turkmenistan Gurbanguly Berdimuhamedov 13 new documents on cooperation were signed, in particular, an agreement was signed between the Government of the Republic of Tajikistan and the Government of Turkmenistan on cooperation in the field of civil defense, emergency situations prevention and management. The agreement was signed by the Committee Chairman and the Deputy Minister of Defense of Turkmenistan.





The agreement provides for a wide range of cooperation between the two countries in the field of disaster prevention, as well as on assistance in the mitigation of their consequences. The signed agreement will also simplify the procedure for joint response of two states to emergency situations, including through customs and border procedures.

## Visits. Meetings

January 11, 2016, a meeting of the CoES Chairman Lieutenant-General R. Nazarzoda with the Food and Agriculture Organization of the United Nations (FAO) delegation headed by this organization representative Mr. Viorel Gutsu has taken place in the Committee for Emergency Situations and Civil Defense.

During the meeting, issues of increasing interaction and implementing joint projects on the protection of crops from hailstorms in the country were discussed.

January 12, 2016, the Head of the Committee met with the newly appointed Ambassador Extraordinary and Plenipotentiary of France to the Republic of Tajikistan Mrs. Yasmin Guedar. During the meeting, the parties discussed issues of cooperation in the field of disaster risk reduction, as well as the possibility of launching joint projects for the CoES rescue units, training and retraining of the Committee's staff, and improving the CoES material and technical base.



January 13, 2017, the Chairman of the Committee held a working meeting with the delegation of the Aga Khan International Humanitarian Aid Agency - FOCUS headed by its Executive Director, Mr. Hadi Husani.

During the meeting, issues of emergency situations-caused disaster risk reduction; solving problems of a humanitarian nature, as well as the most significant areas of interaction between CoES and FOCUS in this area were discussed.



The issues of strengthening the material and technical base of the CoES emergency situations and civil defense headquarters in GBAR, training and preparation of rescuers, as well as issues of regional cooperation have been touched upon in the course of the meeting.

January 17, 2017, the Committee Chairman met with the German Agro Action Country Director in Tajikistan Mrs. Romi Lens, and the International Organization "Mercy Corps" Country Director, Mr. Garreth Hubbard.

The results of the DIPECHO-9 project activities in 2016 and the priority areas of cooperation in the new DIPECHO-10 project in 2017 have been discussed at the meeting.

Equally, the meeting discussed issues of strategic disaster risk reduction directions through the implementation of the DIPECHO-10 Programme in the Rasht district.

January 18, 2017, Lieutenant-General R. Nazarzoda met with the World Bank Consulting Team headed by Mr. Aslam Pervaiz, the head of the Asian Disaster Preparedness Centre (ADPC) consulting company.



Effective project implementation mechanisms were discussed at the meeting. The issues of creating crisis management centres at the national and regional levels were considered. The parties scrutinized the issues of strengthening the capacity of human resources, training centres, the potential for further development of the CoES Information and Analytical Centre, as well as the Committee rescue teams training and retraining.

February 2, 2017, another regular meeting of the Rapid Emergency Assessment Coordination Team (REACT) was held under the chairmanship of the Committee Chairman Lieutenant-General R. Nazarzoda and the United Nations Development Programme Permanent Representative and the UN Resident Coordinator in Tajikistan Mrs. Pratibha Mehta. Heads of leading international organizations and representatives of embassies accredited in our country also took part in the meeting.

During the meeting, issues related to the improvement of mechanisms and the criteria for the assessment of damage to housing and other property of natural persons affected by natural disasters, the implementation of steps towards preparedness for response and the standard response plan, the customs agreement and its implementation have been discussed. At the end of the meeting, the participants discussed and adopted the REACT work plan for 2017.

February 2, 2017, at the initiative of the Aga Khan Foundation, Lieutenant-General R. Nazarzoda, the Committee Chairman received the Aga Khan Development Fund Resident Representative in Tajikistan Mr. Akbar Ali Pesnani.



February 7, 2016, the Committee Chairman met with the Ambassador Extraordinary and Plenipotentiary of the United States of America to the Republic of Tajikistan, Mrs. Elizabeth Millard.

During the meeting, the sides discussed further cooperation in the field of disaster risk reduction, issues related to informing and alerting the population about dangers and threats, increasing interaction and further implementation of joint projects, as well as discussed options for the CoES material and technical base improvement.

March 10, the CoES Chairman, Lieutenant-General R. Nazarzoda met with the European Commission delegation led by the Head of the European Commission Department for Central Asia, Afghanistan, Iran and Pakistan Mr. Philippe Mogan.

During the meeting, the state and prospects of the current cooperation between the CoES and the European Commission were discussed. Taking into account the positive dynamics of cooperation within the framework of DIPECHO-X, it has been proposed to consider the creation of a canine service, psychological support centre, as well as providing the CoES special units by emergency rescue equipment.

March 15, 2017, the Committee met with the United States delegation led by Brig. Gen. Paul Griffin, Chief of the Virginia National Guard Joint Staff.

During the meeting, issues of expanding bilateral cooperation in the field of prevention and management of natural and man-caused emergency situations, implementation of new joint projects between the CoES and the National Guard of the State of Virginia of the United States, exchange of experience in this field, providing methodological assistance in carrying out rescue operations in natural disasters have been discussed.

March 20, 2017, the CoES Chairman Lieutenant-General Rustam Nazarzoda meeting with the newly appointed Head of the Japan International Cooperation Agency (JICA) Representative Office in Tajikistan Mr. Hideki Tanabe was taken place.





During the meeting, issues of further cooperation between the CoES and JICA in the field of disaster risk reduction, namely, the implementation of projects in the field of disaster risk reduction and ensuring the safety of the population and territories from natural and man-caused emergency situations, as well as training and retraining of specialists have been discussed.

April 13, 2017, the CoES Chairman met with the delegation of the Airbus Aircraft Company headed by the Company Vice-President Mr. Philip Shemah. The issues of bilateral cooperation in the field of emergency situations prevention and management have been discussed at the meeting.

May 1, 2017, at the initiative of the U.S. Embassy in the Republic of Tajikistan, the Committee Chairman Lieutenant-General R. Nazarzoda received Deputy Assistant Secretary of State for South and Central Asia, Mr. Daniel Rosenblum. The meeting was also attended by the U.S. Ambassador Extraordinary and Plenipotentiary to Tajikistan, Mrs. Elizabeth Millard.

During the meeting the parties also discussed the issues of training, retraining of rescuers, strengthening the Committee and its structural units' technical capacity.

May 8, 2017, on the basis of the Decree of the Government of the Republic of Tajikistan of April 27, 2017, a Memorandum of Understanding was signed between the Committee for Emergency Situations and Civil Defense under the Government of the Republic of Tajikistan and the UN World Food Programme on Cooperation in the field of natural disaster preparedness, management and risk reduction, as well as adaptation to climate change in the Committee for Emergency Situations and Civil Defense. The document was signed by the Committee Chairman R. Nazarzoda and the WFP Director in Tajikistan Mr. Paolo Mattei.

This document enabled establishing and expanding cooperation in the field of emergency preparedness and response, disaster risk reduction and adaptation to climate change.

May 10, 2017, the Committee Chairman Lieutenant-General R. Nazarzoda met with Ambassador Extraordinary and Plenipotentiary of the Islamic Republic of Afghanistan to the Republic of Tajikistan, Mr. Muhammadgul Zalmay Yunusi. The purpose of the meeting was to discuss issues related to launching cooperation between the two countries in the field of emergency situations prevention and management.

May 15, 2017, a consignment of new hardware entered the arsenal of the Committee response units. Rescuers have been handed over certificates for 11 rescue vehicles equipped and designed for various rescue operations.

The transfer of equipment took place within the framework of the project "Building the Preparation and Response Capacity" signed in August 2016 between the Committee and the Government of the Russian Federation as part of the UNDP Development Trust Fund.



The ceremony was attended by the Committee Chairman Lieutenant-General R. Nazarzoda, Extraordinary and Plenipotentiary Ambassador of the Russian Federation to the Republic of Tajikistan Mr. Igor Lyakin-Frolov, as well as representatives of the embassies and heads of a number of international organizations accredited in our country.

May 31, 2017, the CoES and CD rescue units have taken part in the second stage of the joint anti-terrorist exercise "Dushanbe-Anti-Terror 2017" with the participation of the heads of law enforcement agencies, security agencies and special services of the participating countries.

As part of the exercise, an exhibition of specialized rescue hardware and equipment was held, the CoES field hospital was deployed, which was attended by the exercises leadership and participants.

At the end of the event, the CIS Anti-Terrorist Centre leadership rewarded two CoES employees for outstanding performance during the exercise.

June 19, 2017, under the chairmanship of the Committee Chairman Lieutenant-General R. Nazarzoda and the UN Resident Coordinator and UNDP Resident Representative in Tajikistan Mrs. Pratibha Mehta, as well as with participation of heads of international organizations accredited in the Republic of Tajikistan a regular meeting of the Rapid Emergency Assessment and Coordination Team (REACT) was held.



The agenda included the approval of the interagency reserve plan for the second half of 2017 on damage and needs assessment methodologies, the conditions for the provision of international humanitarian assistance in emergency situations in the Republic of Tajikistan by international organizations accredited in our country in the event of natural disasters.

In the course of the meeting, the participants were introduced to the system for ensuring emergency service calls through the Single short operational number 112 in the event of an emergency, as well as discussed further strengthening the CoES Information and Analytical Centre.

July 24, 2017, at the initiative of the Committee for Emergency Situations and Civil Defense, a seminar began its work to discuss and amend the Law RT "On the Protection of the Population and Territories from Natural and Man-Caused Emergency Situations". The seminar was attended by representatives of ministries and agencies of the Unified State System of Emergency Situations Prevention and Management.

For this purpose, specialists from the All-Russian Civil Defense and Emergency Situations Research Institute of the Ministry of Emergency Situations of Russia (the Federal Science and High Technology Centre) were invited who, together with their Tajik counterparts are considering proposals towards improvement of this Law.

August 11, 2017, an official ceremony of handover of medical and rescue equipment from the Government of the South Korea to the Committee for Emergency Situations and Civil Defense has been held in the CoES.

This equipment was handed over by Ambassador Extraordinary and Plenipotentiary of the Republic of Tajikistan to the Republic of Korea Yu. Sharifzoda. The ceremony was attended by the Committee senior management and heads of leading departments. The package of grant assistance consisted of medical equipment and electronic mannequins, first aid cases, defibrillators, cardiac pacemakers, thermoscans, mobile stretchers and other. The CoES rescue units' military hospital was equipped by this equipment.



August 31, 2017, the Committee Chairman Lieutenant-General R. Nazarzoda received the Regional Director of the International Committee of the Red Cross for Europe and Central Asia Mr. Patrick Vial.

The purpose of the meeting was to discuss topical issues of cooperation between the CoES and the International Committee of the Red Cross, as well as future joint projects.

October 12, 2017, at the eve of the International Natural Disaster Risk Reduction Day, as well as within the framework of the DIPECHO X project: Strengthening the Capacity for Response to Natural Disasters and Climate Change at the Level of Urban and Rural Communities in Khatlon and Sughd Regions, a Memorandum on bilateral cooperation has been signed between the CoES and the Association Unit of the International Organization of OXFAM in Tajikistan.



The document is intended to further strengthen and develop cooperation, exchange of resources and experience in responding to natural and man-caused disasters, improve cooperation and interaction, raise public awareness, apply existing disaster risk reduction experience, and enhance the existing experience of the two regions heads of staff on the procedure of implementation of the GoT emergency situations related decisions.

October 24, 2017, a meeting of the CoES Chairman Lieutenant-General R. Nazarzoda with the delegation of the U.S. Embassy in the Republic of Tajikistan led by the Military Attache Daniel N. Zaitunian was held in the Committee.

During the meeting, the parties discussed possible ways and prospects for bilateral cooperation in the training and retraining of rescuers, the creation of courses for psychologists, the CoES canine service in the future, the implementation of new joint projects between the CoES and the U.S. Embassy, the exchange of experience, and the provision of methodological assistance in carrying out emergency and rescue operations in natural disasters.



November 2, 2017, after the completion of official meetings and negotiations in the presence and with the participation of the Founder of Peace, the Leader of the Nation, President of the Republic of Tajikistan Emomali Rahmon and the President of Turkmenistan Gurbanguly Berdimuhamedov, 13 new cooperation documents were signed, in particular, the Agreement between the Government of the Republic of Tajikistan and the Government of Turkmenistan on cooperation in the field of civil defense, emergency situations prevention and management.

The agreement was signed by the CoES and CD Committee Chairman and the Deputy Minister of Defense of Turkmenistan.

## VIII. INTERNATIONAL COOPERATION

The agreement provides for a wide range of cooperation between the two countries in the field of prevention of natural disasters, as well as assistance in their management.

November 8, 2017, during the meeting, the head of the Committee Lieutenant-General R. Nazarzoda and the delegation of the international organization Caritas Switzerland in the Republic of Tajikistan led by the head of the organization Mrs. Judit Niederberger discussed issues of strengthening the further development of bilateral relations on the issues of natural disaster risks reduction.

Issues of prevention of natural disasters, the population early warning, training and retraining of the Committee staff, specifically rescuers and the CoES technical equipment have been discussed at the meeting. The issue of interaction between the Committee's Information and Analytical Centre and Caritas Switzerland in the Republic of Tajikistan in the sphere of information exchange has been touched upon as well.

November 29, 2017, 19 light and heavy search and rescue vehicles purchased by the United Nations Development Programme in the Republic of Tajikistan and two quadcopters were handed over to the CoES and CD subdivisions.

This support has been provided within the four-year Strengthening Disaster Risk Reduction and Response Capacity Project agreed between the CoES, the Government of Japan and the United Nations Development Programme in September 2016.



All these vehicles are designed for timely delivery of rescue teams and special equipment to the place of man-caused and natural emergencies, as well as for carrying out emergency rescue and other urgent works.

Equally, within the framework of the Grant Programme provided by the Government of Japan, the Committee was handed over four auger snow scraper vehicles.

In addition, as part of the further implementation of the Memorandum of Understanding between the Committee and the UN World Food Programme on cooperation in the sphere of natural disaster preparedness, response and risk reduction and adaptation to



climate change, two quadcopters to obtain timely and accurate information on the status of natural and industrial system, especially in mountainous areas, its prediction for making timely decisions related to preventing the possible consequences of various emergency situations have been handed over.

The ceremony was attended by Committee Chairman Lt. Gen. R. Nazarzoda, Ambassador Extraordinary and Plenipotentiary of Japan to the Republic of Tajikistan Hajime Kitaoka, Ambassador Extraordinary and Plenipotentiary of the French Republic Yasmin Guader, UN Resident Coordinator and Head of the United Nations Development Programme Pratibha Mehta, UNDP Country Director in Tajikistan Yan Harfst, WFP Country Director in the Republic of Tajikistan Paolo Mattei, Deputy Military Attache of the U.S. Embassy in Tajikistan Cody Griffith, Heads of Aga Khan Foundation FOCUS, Japan International Cooperation Agency (JICA) Programme and of other international organizations accredited in our country.



December 12, 2017, the Committee Chairman Lieutenant-General R. Nazarzoda received the newly appointed Ambassador Extraordinary and Plenipotentiary of the Federal Republic of Germany to the Republic of Tajikistan Mr. Neithart Höfer-Wissing. During the meeting, the sides discussed issues of cooperation in the field of disaster risk reduction, as well as discussed the possibility of launching joint projects for the CoES rescue units, of cynology and psychology specialists training and retraining, and improving the CoES material and technical base.

December 20, 2017, the UN Development Programme in Tajikistan hosted a meeting of the Coordinating Council to review the implementation of the three projects signed between the CoES and CD and the Government of Japan, the Trust Fund of Russia and the Swiss Agency for Development and Cooperation, which was attended by CoES delegation headed by the Committee Chairman, Lieutenant-General R. Nazarzoda.

UNDP Country Director in Tajikistan Jan Harfst, Ambassador Extraordinary and Plenipotentiary of Japan to Tajikistan, representatives of the Russian Embassy and the Swiss Cooperation Office in Tajikistan attended the meeting as well.

During the meeting, the reports of competent persons on the implementation of the three projects were heard. The reports were compiled on the basis of work plans for project implementation. The need to develop work plans was initiated by the Head of the CoES at a meeting that was held at the beginning of this year. A good dynamic in the projects implementation has been noted, but gaps have been identified as well, for bridging which deadlines have been given.

## Grant assistance

In the first half of 2017, humanitarian aid was received for victims of natural disasters, and avalanches in the amount of 60 tons from the Russian Federation and 40 tons from the Republic of Uzbekistan, in the form of food, medicine, construction materials, coal and warm clothes.

The head of the CoES thanked for the provided support to the population of the Republic of Tajikistan, highly appreciating the cooperation between the CoES of Tajikistan and the Ministry of Emergency Situations of Uzbekistan, and the Ministry of Emergency Situations of the Russian Federation in the field of prevention and management of emergency situations.

The parties noted that the provision of humanitarian assistance to Tajikistan is one of the examples of good-neighborly relations between countries and peoples based on traditional friendship and mutual support.



Equally, to increase the safety of the Committee's personnel during the emergency rescue operations, especially in the winter when avalanches descend, 30 "Recco" sensors were handed over to the CoES rescue units to search for people in the event of descent of avalanches.

The sensors were handed over by the Ambassador Extraordinary and Plenipotentiary of France to the Republic of Tajikistan, Mrs. Yasmin Guedar. The Ambassador noted in her speech that from the very first days of work in Tajikistan she pays special attention to the rescue department, since she understands the importance of the mission performed by the CoES staff and the French Government will continue close cooperation with the Republic of Tajikistan in the field of emergency situations prevention and management.

It has been noted that in 2018, the cooperation between CoES and France will be continued in the framework of training courses for rescuers on the issues of rescue operations during an earthquake, avalanche and dog training courses, as well as technical assistance will be provided.

## CoES representatives' participation in international and regional events

March 31, 2017, pursuant to the recommendations on the implementation of the "Sendai Framework Disaster Risk Reduction Programme for 2015-2030," a Regional Disaster Risk Reduction Meeting of Central Asian Countries' Head of Emergency Situation agencies was held in Dushanbe. Leaders and representatives of the ministries and agencies in charge of emergency situations prevention and management of the Republic of Kazakhstan, the Kyrgyz Republic, the Republic of Tajikistan, the Republic of Uzbekistan, representatives of diplomatic missions, donor organizations and UN agencies participated in the work of the conference. During the meeting, special attention was paid to issues of regional cooperation in the field of disaster risk reduction.



In particular, the participants discussed the steps taken to prevent and eliminate the consequences of natural disasters in the countries of Central Asia during the period of 2016-2017, the process of implementing the decisions of the first Regional Forum held in 2015 in Ashgabat, the implementation of the Sendai Framework Programme in the Central Asian countries, as well as preparations for the Global Disaster Risk Reduction Platform in Mexico, the implementation of the United Nations Framework Convention on Climate Change adopted in 2015 in Paris at the 21st Framework Conference of the United Nations Climate Change Conference, and the date and venue of the next Regional Disaster Risk Reduction Meeting of the Heads of Emergency Situations agencies of the Central Asian countries. As a result of the meeting, the Disaster Risk Reduction Protocol of the Regional Meeting of the Heads of Central Asian Emergency Situations entities has been adopted.

From May 22 through May 26, 2017, the Committee delegation led by the CoES Chairman Lieutenant-General R. Nazarzoda took part in the 5th Session of the Global Disaster Risk Reduction Platform held in Cancún, Mexico.

During his participation, the Committee Chairman delivered an address on the results of the work on the Dushanbe Declaration adopted at the first meeting of the Regional Di-



saster Risk Reduction Platform of the Central Asia and the South Caucasus, which was held in Dushanbe July 12 through July 14, 2016, as well as on steps taken by the country Government in the field of disaster risk reduction in the framework of the Sendai Disaster Risk Reduction Framework Programme.

Equally, within the framework of the Global Platform, a number of bilateral meetings of the Head of the Committee were held, where issues of disaster risk reduction integration in the region within the framework of the Sendai Framework Programme have been discussed.

Early June 2017, the Committee delegation headed by the CoES Deputy Chairman Colonel M. Salimzoda took part in the 10th International Salon of Security Means "Integrated Security-2017", which was held in the compound of the Noginsk Rescue Centre of the Russian Ministry of Emergency Situations.

Within the framework of the specialized exhibition, the CoES Deputy Chairman M. Salimzoda held meetings with the Russian Federation First Deputy Minister of Emergency Situations Stepanov V.V. and with the Chairman of the Board of Directors of the MES RF Research and Production Centre Vinogradov A.Yu.

During the meetings, issues of training and retraining of personnel, organization and conduction of the CoES human resources, as well as the Committee rescue units' capacity building training courses have been discussed.

Likewise, the Committee delegation took part in the demonstration drill that took place at the training range of the Noginsk Rescue Centre of the Ministry of Emergency Situations of Russia within the framework of the International "Integrated Security-2017" Salon.

October 17-18, 2017, the Tenth Meeting of the Coordinating Council for Emergency Situations of the Collective Security Treaty Organization (CSTO) member states took place in Minsk. The meeting of the Coordination Council was attended by GoT CoES and CD Chairman Lieutenant General R. Nazarzoda, heads of rescue services of the Republic of Armenia, Belarus, Kazakhstan, Kyrgyzstan, the Russian Federation, as well as the CSTO Secretariat.

During the meeting, the participants discussed a wide range of issues aimed at deepening cooperation aimed at strengthening regional security, prospects for further cooperation with international organizations to use their potential.

As part of his participation in the meeting, the Head of the CoES held a number of bilateral meetings with his counterparts, in particular, with the Minister of Emergency Situations of the Russian Federation, Vladimir Puchkov. During the meeting, issues of boosting



further cooperation were discussed. As a result of the meeting, the parties signed the Joint Plan of Activities of the CoES of Tajikistan and the Russian MES for 2018-2019. This Plan is aimed at further development of bilateral mutually beneficial cooperation in the field of prevention and management of natural and man-caused emergency situations.

The delegation of the Republic of Tajikistan got acquainted with the work of the Crisis Management Centre and the Command and Engineering Institute of the Ministry of Emergency Situations of Belarus, as well as took part in a large-scale drill on responding to radiation accidents at the operational and tactical training range of the MES Civil Protection University. The next eleventh meeting of the CSTO Coordination Council for Emergency Situations (CCES) will be held in the second half of 2018.

To further implement the Agreement between the Government of the Kyrgyz Republic and the Government of the Republic of Tajikistan on Cooperation in the field of Civil Defense (Protection), Prevention and Response to Emergency Situations, signed in 2013, November 10, 2017, the second joint meeting of the Committee for Emergency Situations and Civil Defense of the Republic of Tajikistan and the Ministry of Emergency Situations of the Kyrgyz Republic collegiums has been held in the city of Guliston of the Sughd region.

The meeting was attended by the Committee delegation headed by the Chairman-Lieutenant-General R. Nazarzoda and the delegation of the Ministry of Emergency Situations of the Kyrgyz Republic headed by the Minister Major-General K. Boronov, as well as heads and representatives of a number of international organizations engaged in the field of disaster risk reduction.

During the meeting, a wide range of issues of bilateral cooperation in the field of disaster risk reduction has been discussed. Reports and presentations on the work done over the past two years were heard, shortcomings were identified, and proposals were made to improve joint coordination.



## **ESTEEMED READERS!**

The Committee for Emergency Situations and Civil Defense under the Government of the Republic of Tajikistan expresses its gratitude for your attention to this Review.

We will appreciate your comments and suggestions that

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