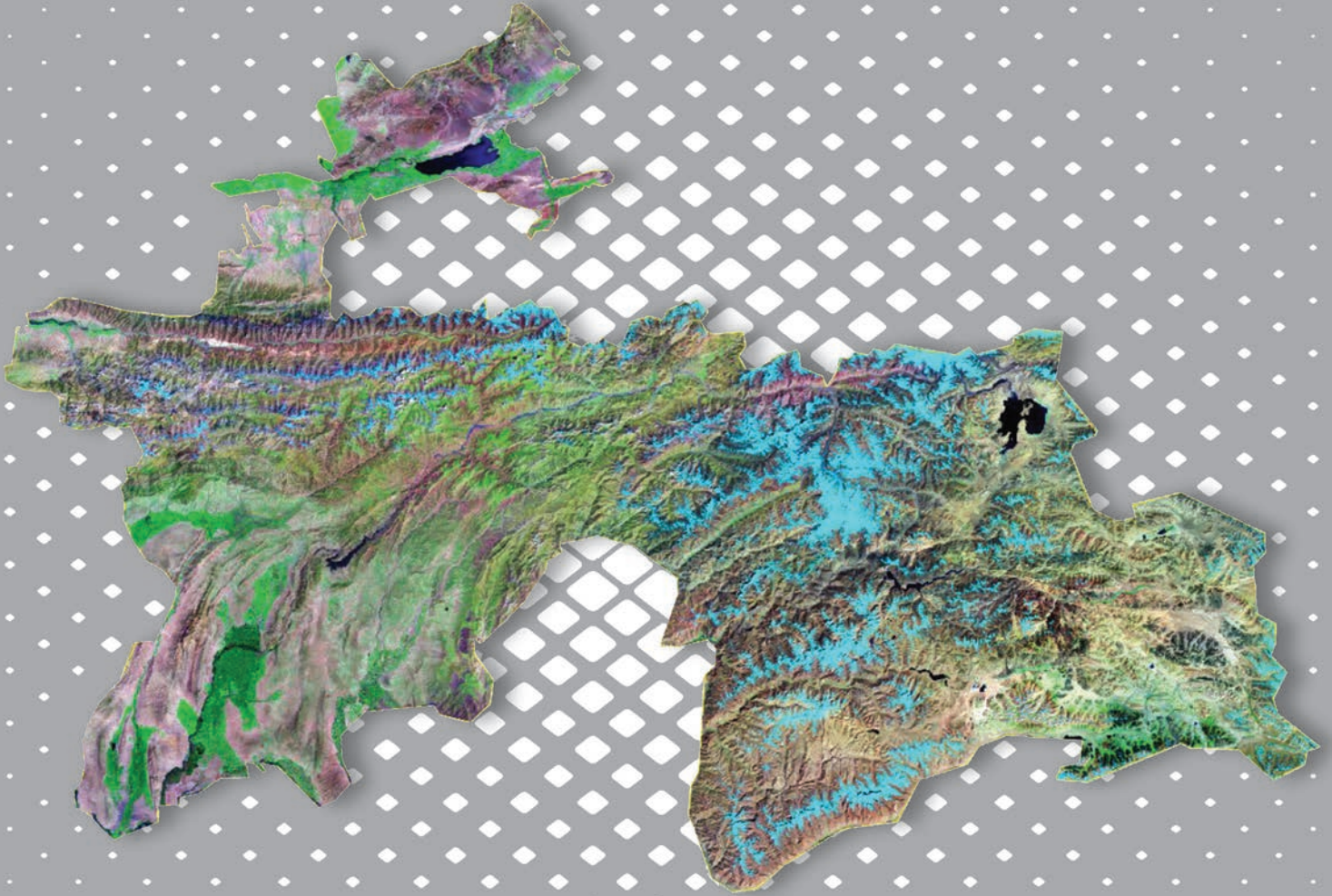




**COMMITTEE ON EMERGENCY SITUATIONS AND CIVIL DEFENSE
UNDER THE GOVERNMENT OF THE REPUBLIC OF TAJIKISTAN**



**2018 REVIEW
OF THE EMERGENCY SITUATIONS
AND CIVIL DEFENSE
IN THE REPUBLIC OF
TAJIKISTAN**



Ensuring the protection of the population, national wealth and the territory of the country is the main priority of the Committee on Emergency Situations and Civil Defense under the Government of the Republic of Tajikistan



"...Protection of national interests remains the main goal of the foreign policy of the Republic of Tajikistan, which at the dawn of state independence was defined and justified on the basis of the principle of equal and friendly relations with all countries of the world.

The currently implemented Foreign Policy Concept of the Republic of Tajikistan is a logical follow-up of this course and ensures the promotion of our country's international relations to a qualitatively new level in the new conditions of global development. That is why we will continue comprehensive cooperation with the far and near foreign countries, international and regional organizations, making consistent efforts towards its effective promotion. Strengthening and development of relations within the framework of international and regional cooperation, as well as through international financial institutions, have a special place in the foreign policy of the Republic of Tajikistan".

**From the Message of the Founder of Peace and National Unity –
Leader of the Nation, President of the Republic of Tajikistan,
esteemed Emomali Rahmon to Majlisi Oli of the Republic of Tajikistan,
December 26, 2018**

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I. FOREWORD



Rustam Nazarzoda,
Lieutenant General,
Chairman of the Committee

Dear readers! We bring to your attention the next issue of the annual informational and analytical review on emergency situations and civil defense in the Republic of Tajikistan for 2018, produced by the Working Group comprised of the specialists of the Committee for Emergency Situations and Civil Defense under the Government of the Republic of Tajikistan (hereinafter referred to as “Committee” or “CoES and CD”), with financial support of the OSCE Programmes Office in Dushanbe.

This review will present you the analysis of emergencies registered in the country in 2018, the activities of the Government of the Republic of Tajikistan and the CoES and the CD in the field of prevention and response to emergency situations, as well as organizational and practical steps to improve the activities of the Committee’s structural units.

The review contains objective information about the CoES and CD activities in the field of civil defense, the results of operational activities of the republican militarized rescue services, search and rescue activities of the CoES and CD emergency response rescue teams in 2018, as well as other activities of the Committee.

Dear readers, colleagues!

The situation analysis reveals that over the past twenty years, hurricanes, tsunamis, landslides, earthquakes and other natural disasters emerge on our planet four times more often. Scientists and researchers have found that there is a direct relationship between global warming and the growing number of natural disasters on our planet. If in the 80s about 120 natural disasters occurred in the world annually, currently the number of natural disasters constitutes about 500 cases annually.

Climate change has a significant impact not only on the main climatic characteristics, but also on the intensity of incidence of dangerous hydrometeorological phenomena. Scientists suggest that global warming will increase the intensity and frequency of natural disasters. Tajikistan is already facing the serious consequences of global climate change. An active melting of glaciers, an increase in average annual temperatures, changes in precipitation, more frequent periods with extreme weather conditions (hail, snowfalls, droughts), as well as an increase in natural disasters, often caused by weather and climatic conditions are observed. All of this can significantly affect natural resources, human health and the development of the economy of Tajikistan as a whole.

In 2018, a number of devastating natural disasters have been registered in the Republic of Tajikistan, such as floods, mudflows and landslides, which caused significant damage to the country’s population and the economy. Unfortunately, there were human losses.

Natural emergency situations arise from dangerous natural phenomena or natural disasters. Natural disaster is a phenomenon not depending on the human will, not connected with human activities, but triggered by drastic changes in the natural environment parameters.

The analysis of the natural catastrophic phenomena development on Earth shows that, despite scientific and technical progress, the vulnerability of people and the technosphere to natural hazards does not decrease. The number of victims in the world from the destructive natural phenomena in recent years is increasing by 4.3 percent annually, and affected people - by 8.6 percent. Economic losses are growing at an average of 6 percent per year. Currently, there is an understanding in the world that natural disasters are a global problem, a source of the deepest humanitarian distresses and one of the most important factors determining the sustainable development of the economy. The main reasons behind the persistence and exacerbation of natural hazards may be the increase in anthropogenic impact on the environment; irrational placement of economic facilities; the settlement of people in potentially hazardous areas; lack of efficiency and underdevelopment of environmental monitoring systems; depreciation of state natural processes and phenomena observation systems; the lack or poor condition of hydraulic engineering, landslide, mudflow and other protective engineering facilities, as well as protective forest plantations; insufficient volumes and low rates of seismic resistant construction, strengthening of buildings and structures in earthquake-prone areas; the absence or insufficiency of cadasters

of potentially hazardous areas (regularly flooded, especially earthquake-, mudflow-, avalanche-, landslide-prone areas, etc.).

On the territory of the Republic of Tajikistan, such natural hazards as earthquakes, mudflows, avalanches, landslides, floods, droughts, extreme cold, heavy snowfalls, heavy rains, rising groundwater levels, accidents on highways, industrial facilities and others are most common.

Most of the social and economic losses are associated with the destruction of buildings and structures due to lack of stability and protection from dangerous natural effects.

The total economic damage caused by natural disasters in 2018 is estimated at the amount of 34 million 249 thousand somoni.

Adaptation to climate change is a priority for the Government of the Republic of Tajikistan in the field of prevention and mitigation of natural disasters. In order to prevent the effects of climate change in the country, practical measures are being taken to improve legislation and public policy, as well as to expand international cooperation in emergency situations.

The Government of Tajikistan and the country's authorized bodies, in cooperation with foreign partners and competent international organizations continue taking consistent concrete steps to prevent and reduce the impact of natural disasters, as well as provide comprehensive assistance to citizens who have suffered as a result of natural disasters.

Pursuant to the state policy in the field of emergency situations, in 2018, the CoES and CD carried out a set of appropriate activities aimed at the prevention and mitigation of emergency situations and natural disasters, developed regulatory documents governing the work of the agency and coordinating its activities with the country ministries and agencies, implemented planned activities to improve the professional level of employees, improve informational and analytical activities, strengthen the agency's material and technical capacity, as well as to expand international cooperation.

Thus, in 2018 in order to improve the operation of the Unified State System for the Prevention and Mitigation of Emergency Situations, strengthening the material and technical base and institutional capacity of the emergency situations and civil defense bodies (hereinafter – ES and CD) in the area of ensuring the protection of the population and territories of the country from natural and man-caused emergency situations, the Government approved the “Committee for Emergency Situations and Civil Defense under the Government of the Republic of Tajikistan Development Program for 2018–2022”.

In the framework of implementation of the Sendai Framework for Disaster Risk Reduction recommendations, the National Disaster Risk Reduction Strategy for 2019-2030 was developed and approved by the Government of the Republic of Tajikistan Decision.

In general, the activities of the Committee and its structural divisions in the past year focused at solving tasks in the field of emergency situations and civil defense, reforming the agency structure in accordance with Government Decision No. 547 of November 29, 2017, and further strengthening international cooperation in the field of emergency situations prevention and response.

Taking advantage of this opportunity, I express my gratitude to all colleagues, donor countries, as well as international organizations for their support in implementing initiatives of the Republic of Tajikistan in the field of disaster risk reduction.

I also thank you for your interest in the materials of the 2018 Review on Emergency Situations and Civil Defense in the Republic of Tajikistan.

II. IMPROVEMENT OF COES AND CD ACTIVITIES IN 2018

2.1. MAIN DIRECTIONS OF THE COMMITTEE ON EMERGENCY SITUATIONS AND CIVIL DEFENSE DEVELOPMENT PROGRAM TILL 2022

To determine the CoES and CD development priority directions and ensure its further sustainable development, the Government of the Republic of Tajikistan approved by Decision No. 284 of May 31, 2018 the “Programme on development of the CoESCD under the GoT for the period of 2018–2022”.

The Programme on development of the CoESCD under the GoT for the period of 2018–2022 provides for the development of regional bodies for emergency situations and civil defense, as well as improving the functioning of the Unified State System for the Prevention and Mitigation of Emergency Situations, building the logistical and the institutional capacity of the emergency situation and civil defense bodies in the sphere of ensuring the protection of the population and territory of the country.

According to the CoES and CD main activities plan, the Programme on development of the CoESCD under the GoT for the period of 2018-2022 will be implemented in two stages. The first stage includes the years 2018–2020, and the second stage – 2021–2022.

The program implementation is funded from:

- the republican budget in the amount of 44,700,000 (forty-four million seven hundred thousand) somoni, including targeted additional funding for the purchase of special equipment and for the needs of civil defense forces – 5,000,000 (five million) somoni; for the purchase of special anti-hail installations and spare parts for radars - 5000000 (five million) somoni; for major construction – 20,000,000 (twenty million) somoni;
- foreign investments in the amount of 16.7 million (sixteen million seven hundred thousand) US dollars;
- budgets of local executive bodies of state government in the amount of 19,600,000 (nineteen million six hundred thousand) somoni (as part of the regions, cities and district development projects developed and coordinated with the CoES and CD);
- contracts in the amount of 500,000 (five hundred thousand) somoni.

It is expected that the Program implementation will contribute to:

- capacity building of the Unified State System for the Prevention and Liquidation of Emergency Situations, as well as the Committee in the sphere of protection of the population and territory of the country from natural and man-caused emergency situations;
- increasing the effectiveness of coordination and management of forces and means of the Unified State System for the Prevention and Response to Emergency Situations.
- increasing the level of the country population and the territory from the hazards and threats of emergency situations;
- expansion of the population early warning system about the threat of emergencies, further development of the public informing and emergency warning system in densely populated areas;
- development of information and telecommunication infrastructure of the emergency risk management system, as well as monitoring and forecasting systems;
- creating detachments of highly skilled rescuers equipped with state-of-the-art equipment and special technical means in the Committee and its regional structures;
- improving the capacity building of the senior staff of ministries and departments, training the country's population in the field of emergency prevention and response;
- expanding and strengthening international cooperation in the field of emergency situations prevention and response.

According to the CoES and CD Main Activity Plan of implementation of the Programme on development of the CoESCD under the GoT for the period of 2018–2022 for 2018–2022, a working group has been created from among the Committee head of departments to draft the Law of the

Republic of Tajikistan “On Civil Protection”. The draft law has been developed and submitted for consideration to the Majlisi Oli of the Republic of Tajikistan.

To improve the CoES and CD regional structures activities efficiency and working conditions, a major overhaul of the Committee’s Jayhun District Department building in the Khatlon region was carried out.

To maintain civil defense forces in constant preparedness and create the necessary conditions for the service of the extended service servicemen and soldiers, within the framework of the Programme on development of the CoESCD under the GoT for the period of 2018–2022 in 2018, a major overhaul of military unit 45005 facilities has been carried out and commissioned at the expense of the republican budget.

Within the framework of the Committee’s Development Program, the Organization for Security and Cooperation in Europe (OSCE) donated the necessary equipment to the Committee for the creation of a mini-studio in the Public Affairs Department.

2.2. GOALS AND OBJECTIVES OF THE NATIONAL DISASTER RISK REDUCTION STRATEGY FOR 2019–2030

According to recommendations of the Sendai Framework for Disaster Risk Reduction Programme adopted on March 18, 2018 at the Third World Disaster Risk Reduction Conference in Sendai (Japan), Government Decision No. 602 of December 29, 2018 approved the “Republic of Tajikistan National Disaster Risk Reduction Strategy for 2019–2030” (hereinafter – “the National Strategy”).

The National Strategy was developed at the initiative of the CoES and CD by the Interdepartmental Working Group within the National Disaster Risk Reduction Platform and improved with the support of UN experts.

In this process, the Interdepartmental Working Group has taken into account the experience of the practical implementation of the RT National Disaster Risk Management Strategy for 2010–2015, as well as the new approaches of the world community to the natural disaster risk issues, including climate change issues, set forth in the Sendai Natural Disaster Risk Reduction Framework for 2015–2030.

The National Strategy analyzes the progress made in the Republic of Tajikistan in the field of disaster risk reduction in 1997–2018. In addition, it discusses the strengths and weaknesses of the risk management process, focuses on the state of preparedness and response to disasters, and, taking into account the existing problems, defines the goals and objectives of the new disaster risk reduction strategy for Tajikistan.

The National Strategy aims to reduce the existing and prevent new risks of natural disasters by the national capacity building to manage the risks of natural disasters.

The main priorities of the National Strategy are:

- improved understanding of disaster risk;
- improvement of the organizational and legal bases of the disaster risk management system;
- investing in disaster risk reduction activities to strengthen resilience capacity;
- enhancing disaster preparedness to ensure an effective response and the introduction of the “build back better” principle in recovery, rehabilitation and reconstruction activities.

The National Strategy will be implemented in stages, outlining three main stages:

Stage 1 – 2019–2022;

Stage 2 – 2023–2026;

Stage 3 – 2027–2030.

To ensure the phased implementation of the National Strategy priorities and targets, medium-term programmes of protection population and territories from emergency situations for 2019–2022, 2023–2026 and 2027–2030 will be submitted to the Government.

Such an approach will enable determining the most realistic and effective measures, as well as mobilizing financial resources to support the activities set forth in the plans for the second and third stages of the National Strategy implementation. This scheme will enable adjustment of planned activities, targets and funding, taking into account the progress achieved or changes in priorities.

The implementation of the flexible four-year subprogrammes will be facilitated by a regular monitoring and evaluation process led by the National Platform designed to ensure the correspondence of the four-year subprogrammes priorities to the long-term objectives set forth in the National Strategy. The relevance of these subprogrammes of action and the National Strategy will also be considered in the framework of the high-level dialogue between the Government and donors on issues of financing and providing assistance in the field of disaster risk reduction.

2.3. REFORM OF THE COES AND CD OF THE REPUBLIC OF TAJIKISTAN REGIONAL STRUCTURES

Pursuant to the Regulation on the Committee on Emergency Situations and Civil Defense under the Government of the Republic of Tajikistan approved by the GoT Decision No. 547 of November 29, 2017, during the period under review, the planned work on reorganizing the Committee's staff structure has been carried out.

The CoES and CD Statute provides for the reorganization of the staff structure, expands the Committee mandate, tasks and rights, as well as contributes to improving the coordination of government bodies forming the Unified State System of Prevention and Response to Emergency Situations.

The CoES and CD Statute also provides for the reorganization of the posts table of the Committee administrations, departments and divisions in regions, cities and districts of the country.

An increase in the number of the Committee's administrations, departments and divisions staff will facilitate better and more timely accomplishment of the assigned tasks on operational issues, collecting, analyzing and registration of data on natural and man-caused emergency situations, on the state of civil defense, as well as improving preparation of the population for emergency situations and civil defense.

To optimize the operation of the Committee regional, city and district structures, in 2018, regulations on regional administrations, city and district departments and divisions, as well as scope of works of employees have been developed. During this process, the location of the Committee regional, city and district structures, the area of their responsibility, the terrain conditions, the number of particularly important economic facilities, the number of population, etc. has been taken into account.

The Committee search and rescue units posts table have been revised to handle urgent emergency situations prevention and response tasks.

In 2018, departments on training and psychological support, engineering and blasting, canine and diving have been created within the Committee Administration of Specialized Search and Rescue Services.

An additional rapid response group has been set up in the Zarafshon Valley to carry out search and rescue activities and to mitigate the consequences of emergency situations in the Aini, Kuhistoni Mastchoh and Panjakent districts.

III. SET OF ACTIVITIES TO PROTECT THE POPULATION AND TERRITORY OF THE REPUBLIC OF TAJIKISTAN FROM EMERGENCY SITUATIONS

3.1. ANALYSIS OF EMERGENCY SITUATIONS REGISTERED IN THE REPUBLIC OF TAJIKISTAN IN 2018

Due to the geographical and climatic conditions in the Republic of Tajikistan, virtually all existing natural emergencies are possible.

Such dangerous natural phenomena as earthquakes, mudflows, avalanches, landslides, rockfalls, floods, droughts, extreme cold, snowfalls, heavy rainfalls, rising groundwaters level, accidents on highways, industrial systems and others are most frequently registered in the Republic of Tajikistan.

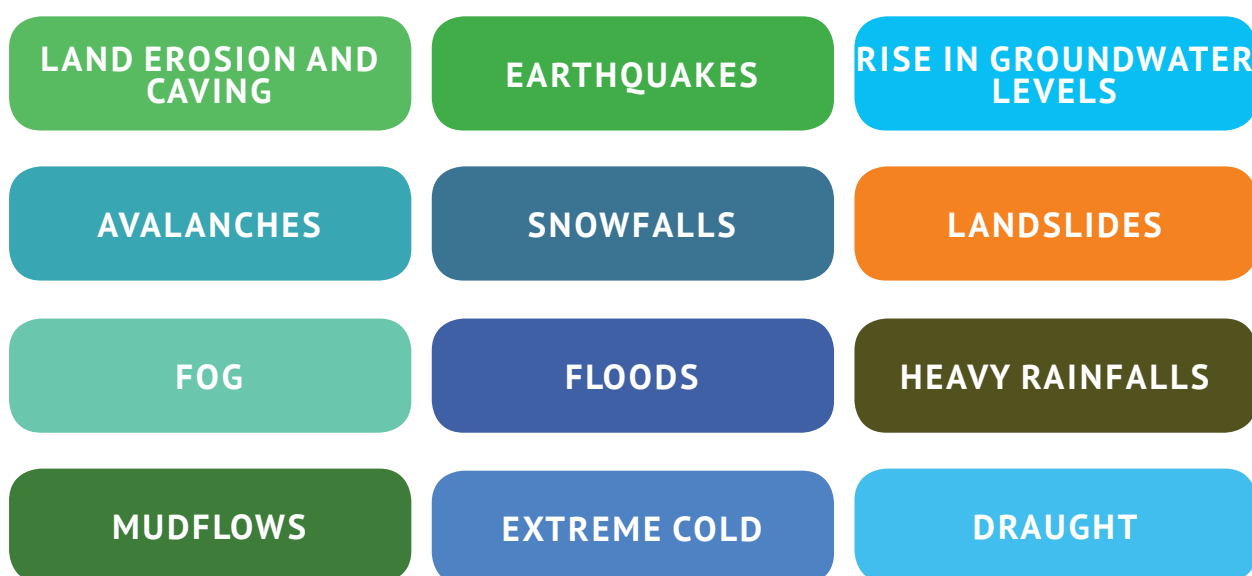


Figure 1. Prevalent natural emergency situations in the Republic of Tajikistan (from mid-top to left) Earthquakes, land erosion and caving, avalanches, fog, mudflows, heavy rainfalls, snowfalls, extreme cold, floods, landslides, droughts and rise in groundwater levels.

The statistics of emergency situations registered in the Republic of Tajikistan shows that in 2018 compared to 2017, the number of natural disasters tended to decrease significantly.

During the period under review, 169 natural emergency situations and accidents have been registered in the Republic of Tajikistan, 23 of which caused significant material damage to the population and the economy of the country.

According to the findings of the regional, city and district Commissions on Emergency Situations, of the total number of natural emergency situations registered in 2018 in the country – 23 caused considerable material damage to the population and economy, including: mudflows – 48 percent (11 facts), rockfalls – 27 percent (6 facts), thunder and lightning – 9 percent (2 facts), landslides – 4 percent (1 fact), drought – 4 percent (1 fact), strong wind – 4 percent (1 fact) and mass poisoning – 4 percent (1 fact).

During the same period in 2017, the number of natural disasters that caused material damage totaled 94 cases, including: mudflows – 20 percent (19 facts), earthquakes – 20 percent (19 facts), rockfalls -19 percent (18 facts), avalanches – 16 percent (15 facts), floods – 9 percent (8 facts), landslides – 4 percent (4 facts), strong wind – 6 percent (5 facts), heavy snowfall and frost – 3 percent (3 facts) and humidity – 3 percent (3 facts).

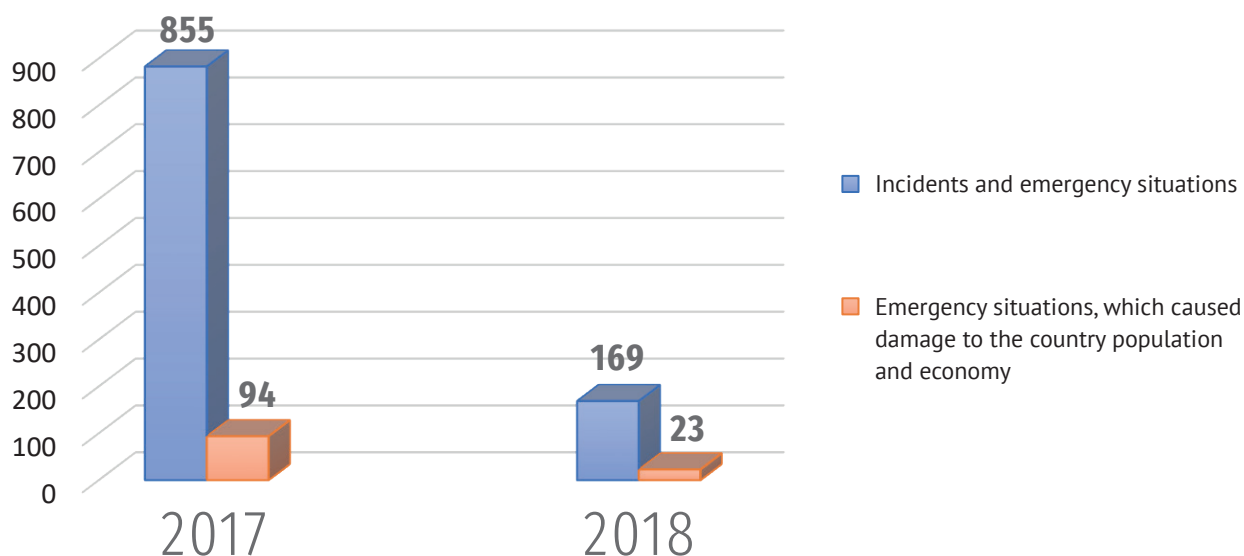


Diagramme 1. Number of registered natural emergency situations

An analysis of the geography of natural emergency situations incidence in the Republic of Tajikistan in 2018 shows that 30 percent of them are registered in the Sughd region, 39 percent – in the Khatlon region, 9 percent – in the Gorno-Badakhshan Autonomous Region (hereinafter GBAR) and 22 percent – in districts of republican subordination (hereinafter – DRS).

During the same period of 2017, 30 percent of natural disasters were registered in the GBAR, 8 percent – in the Sughd region, 3 percent – in the Khatlon region, 40 percent – in the DRS and 19 percent – in Dushanbe.

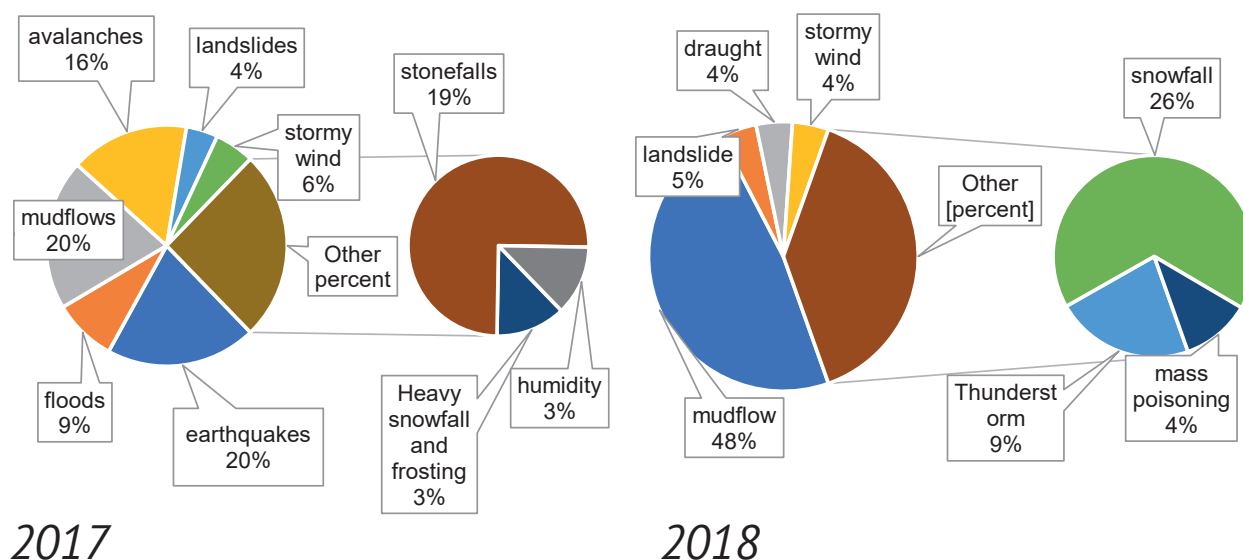


Diagramme 2. Ratio of natural disasters in all registered emergency situations in 2017-2018

In 2018, 12 deaths have been registered as a result of natural emergency situations, including in the Khatlon region – 6 persons, in the Sughd region – 5 persons and in GBAR – 1 person.

In 2017, 31 deaths were registered, including 22 persons – in the DRS, 6 persons in GBAR and 3 persons – in the Sughd region.

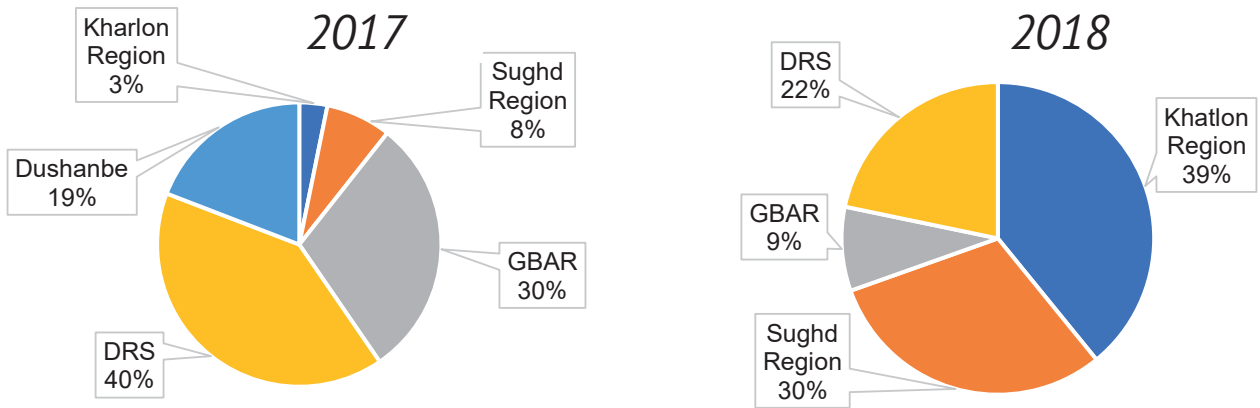


Diagramme 3. Geography of natural emergency situations incidence in 2017–2018

According to the findings of the State Commissions for Emergency Situations, the material damage of natural disasters over 2018 is estimated at the amount of 34 million 249 thousand somoni. Including: in the Khatlon region – 19 million 544 thousand 300 somoni (57 percent), in the Sughd region – 13 million 11 thousand 600 somoni (38 percent), in the DRS – 1 million 684 thousand 700 somoni (4.9 percent) and in GBAR – 8 thousand 400 somoni (0.1 percent).

In 2017, the total amount of material damage from natural emergency situations amounted to 30 million 541 thousand 200 somoni, of which 3 million 980 thousand 100 somoni (13 percent) accounted for Sughd region, 14 million 304 thousand 400 somoni (47 percent) – for GBAR, 4 million 730 thousand 800 somoni (15 percent) – for Khatlon region, 5 million 834 thousand 200 somoni (19 percent) – for the Rasht valley and 1 million 691 thousand 700 somoni (6 percent) – for the Gissar valley.

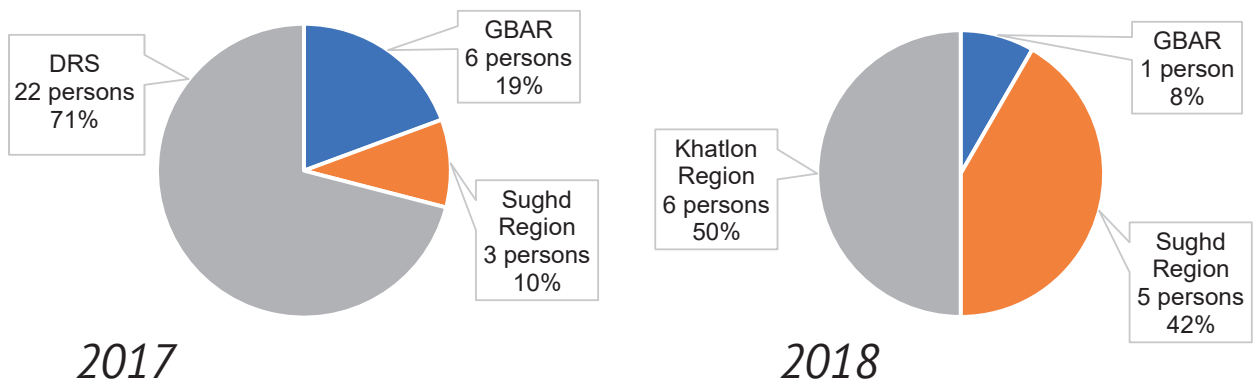


Diagramme 4. The number of casualties as a result of natural emergency situations 2017-2018.

Natural emergency situations results analysis reveals that mudflow phenomena are accountable for the main share of economic damage. With due consideration of the aforementioned, as well as in order to reduce damage from mudflows, it is necessary to develop and implement additional engineering and technical measures to protect the population, economic facilities and the territory at the national scale.

In addition, to minimize the economic damage caused by natural disasters, it is necessary to plan and implement in advance, directly in vulnerable communities and areas, preventive measures before the onset of a period of activation of natural hazards, as well as to improve public awareness about the rules of behavior in the event of incidence of natural disasters.

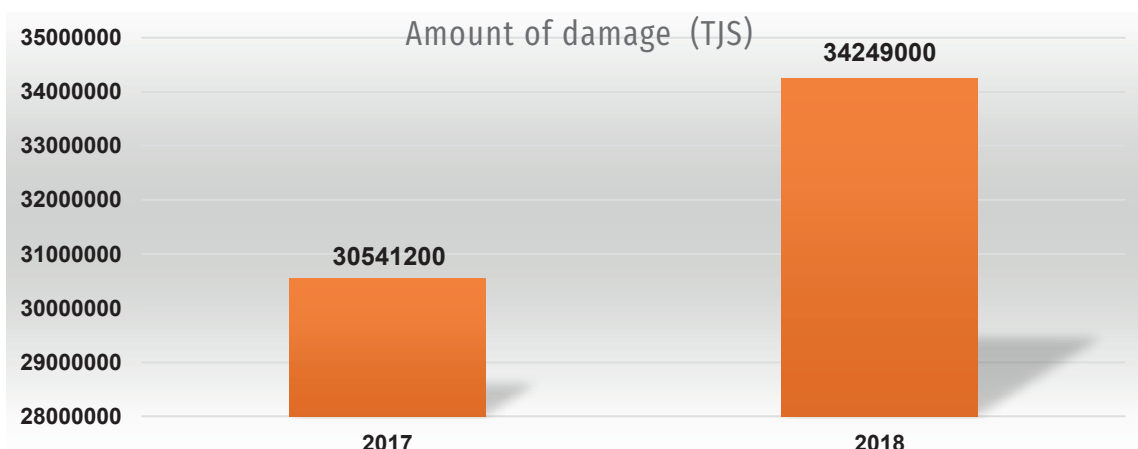


Diagramme 5. The total amount of material damage caused by natural emergency situations in 2017-2018

3.2. PROTECTING CROPS FROM THE EFFECTS OF HAIL

March 12, 2018, the Committee Anti-Hail Service started the anti-hail season on crop protection in the Khatlon region and the DRS.

For measures on protecting crops from hail, forces and means of 6 anti-hail units and 23 impact points are used with the coverage of crops and gardens on an area of 585 thousand hectares. In particular, in the districts of Dangara, Yovon, Kushoniyon, J. Balkhi, Dusti, Khuroson of the Khatlon region – on the area of 300 thousand hectares and in the districts of Hissor, Tursunzode and Shahri-nav – on the area of 255 thousand hectares.

March 22, 2018, the first impact on hail clouds was made, 26 “Alazan-6” anti-hail shells were spent, 10 hail hazard zones were neutralized.

In March 2018, hailstorm clouds have been impacted 14 times, 197 “Alazan-6” anti-hail shells were spent, 44 hail hazard zones were neutralized.

In April, 17 hail clouds were actively impacted, 245 “Alazan-6” shells were used and 67 hail hazard zones were processed.

In May, hail-suppression means were used 78 times, 694 “Alazan-6” shells were spent, and 211 hazardous zones were neutralized.



In June 2018, hail clouds were impacted 10 times, 69 “Alazan-6” shells were spent, and 25 hazardous zones were neutralized.

In total, for the 2018 season, hail-suppression means were used 119 times, 1205 anti-hail shells were expended, and 347 hail-hazard zones were neutralized.

Analysis of anti-hail works shows that the period of intensive hail clouds formation falls on April and May.

The Committee Anti-hail Service detachments impact means preparedness table in 2018

Name of detachments	Number of impact points	Launching unit «Alia-2»	Launching unit «TK6040K01»	Number of locators «MRL-5»	Protection area thsnd. ha
Hissor	5	2	3	1	130
Tutsunzoda	5	5	2	1	125
Yovon	4	3	1	1	110
Kushoniyon	2	2	-	-	50
J. Balkhi	3	3	-	1	70
Danghara	4	-	4	-	100
Total:	23	15	10	4	585

Committee Anti-Hail Service detachments activity analysis in 2018

Name of detachments	Number of “Alazan-6” hail impact equipment	Expenditure	Balance	Number of neutralized hailstorm clouds
Danghara	440	237	203	68
J. Balkhi	190	112	78	27
Kushoniyon	110	74	36	25
Yovon	170	89	81	27
Hissor	402	316	86	100
Tursunzoda	326	144	182	40
Khuroson	280	233	47	60
Total:	1918	1205	713	347

In 2019, the Committee plans to revive the activity of two anti-hail detachments impact points in the Vahdat district, which will protect agricultural crops on an area of 30 thousand hectares, and the total protected area of land in the country will constitute 615 thousand hectares.

3.3 THE ACTIVITIES OF THE REPUBLICAN MILITARIZED MOUNTAIN RESCUE SERVICES OF THE COES AND CD IN 2018

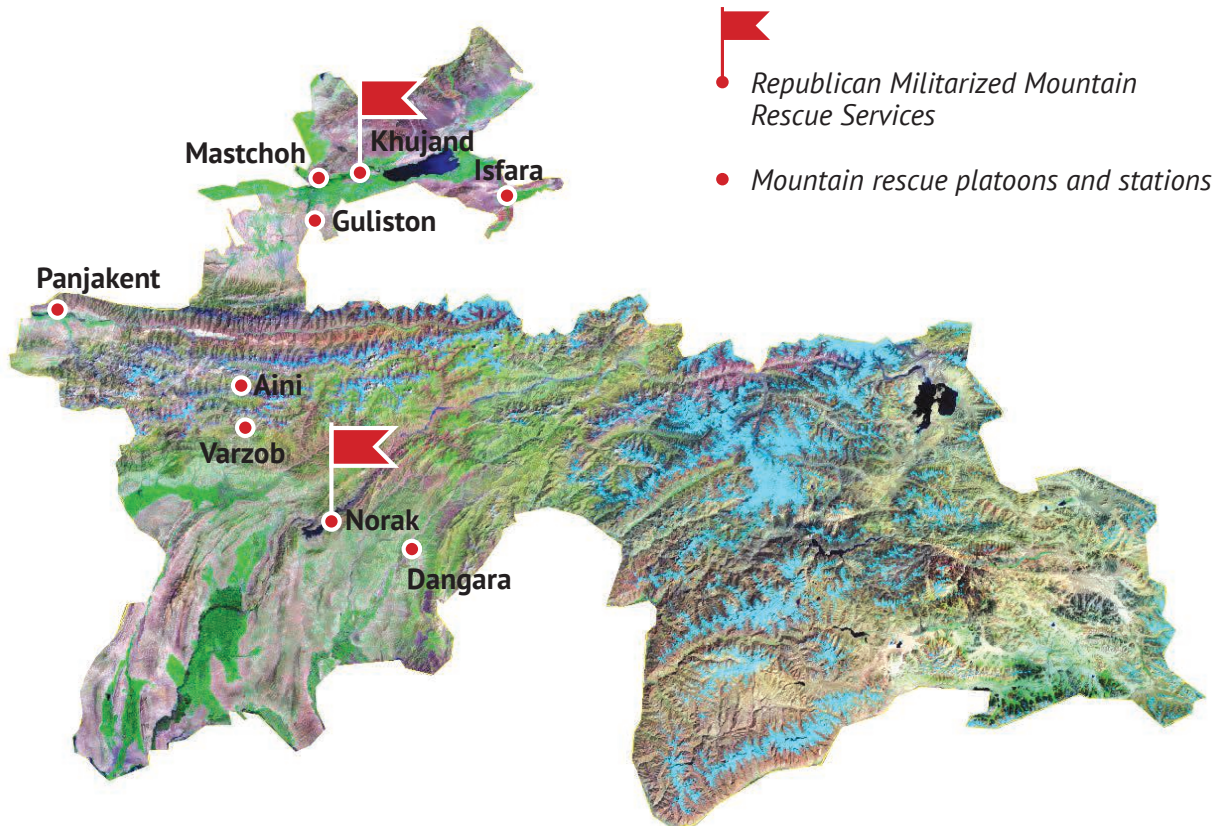
Mountain rescue works are actions aimed at saving people, material and cultural values, protecting the natural environment in an emergency area, emergency containment and suppressing or bringing the effects of explosions, explosive materials and (or) mine gases, fires, gas pollution, landslides, emissions of rock mass, flooding and other types of accidents at mining facilities and strategic hydraulic facilities to the minimum possible level.

The main tasks of the militarized mountain rescue services are:

- carrying out preventive measures at the serviced facilities, enterprises and structures in order to increase fire and emergency safety;
- rescue of people caught in accidents at serviced facilities, enterprises and structures and the elimination of accidents.

Taking into account the importance of preventive measures in existing hydraulic facilities and those under construction, tunnels, underground structures, mines, sections, as well as the introduction of new equipment and technology for underground works, by the GoT Decision No. 547 of November 29, 2017 the CoES and CD mountain rescue subdivisions have been transformed into the Republican Militarized Mountain Rescue Services (hereinafter – RMMRS).

In that perspective, the CoES and CD reorganized the RMMRS posts table in the cities of Khujand, Norak, as well as created a new service in the city of Roghun to maintain and ensure the safety of works in the Roghun HPP hydraulic facilities.



Map of the militarized mountain rescue services and their subdivisions location

The RMMRS structure of the city of Khujand includes 5 mountain rescue platoons and 5 mountain rescue stations manned by 124 people. Mountain rescue platoons and stations are located in the cities of Panjakent, Isfara, Guliston, and districts of Aini and Mastchoh.

Khujand RMMRS on a contractual basis serves the Shurob, Consoy, Anzob, Taror, Zarnisor, Von Yaghnob, Gabirud, Panj-Choch, Mohiyon and Takob mining and processing plants.

Norak RMMRS currently consists of 1 mine-rescue platoon and 3 mountain rescue stations manned by 31 people ensuring the safety of works in Nurek HPP, Sangtuda HPP-1 and “Nakbi Obi Dangara” Irrigation Tunnel hydraulic facilities”.

To maintain and ensure the safety of works in the Roghun HPP hydraulic facilities, a new RMMRS was created in the town of Roghun.

In 2018, the Khujand RMMRS conducted 436 preventive examinations and inspections at serviced facilities. In their process, 1,290 facts of safety rules violation have been revealed, relevant reports and instructions have been produced.

Repeated surveys of these facilities showed that 1200 violations have been rectified in the determined deadlines.

The Khujand RMMRS laboratory checked 2 multicore cables last year. It has been established that out of their 1080 conductors – 200 do not meet the communications standards, in which connection the conclusion on the said cables unsuitability for operation has been drawn.

During the reporting period, no emergency situations have been registered in the facilities and underground structures serviced by the Khujand RMMRS.

Digital information on preventive and technical measures conducted by the Khujand RMMRS in 2018

Nº	Name of works	Platoon 1	Platoon 2	Platoon 3	Platoon 4	Platoon 5	Total
1.	Carrying out preventive examinations in facilities: - according to the plan - completed	110	97	105	104	100	516
		100	89	95	96	91	471
2.	Detection of violations of safety regulations: - checked - fixed	330	280	290	250	240	1390
		315	265	270	235	225	1310
3.	Examination of rescuers	150	130	190	185	201	856
4.	Conducting training alerts for gathering personnel	17	15	13	20	21	88
5.	Inspection of fire safety equipment in facilities	50	65	38	79	29	261
6.	Tactical training exercises	40	30	45	44	55	214

In 2018, the Norak RMMRS conducted 74 preventive inspections in 36 underground hydraulic facilities of the Norak Hydroelectric Power Plant. As a result, 48 violations of intersectoral safety rules were revealed. Respective preventive examination reports and instructions for keeping the tunnels in proper condition were produced on the facts of violations and submitted to the Norak HPP respective officials. 44 violations have been rectified.



Likewise, over the mentioned period, 60 samples were taken for analysis and determination of speed, temperature and humidity in the Norak HPP underground facilities and 432 analyzes were carried out using a laboratory method, which was supported by the statement of sampling and notification on the analysis of air samples and measuring microclimate parameters.

In 2018, two Voluntary Backup Mountain Rescue Teams (hereinafter referred to as VBMRT) have been formed in the Sangtuda HPP-1 and the "Naqbi Obi Dangara" Irrigation Tunnel consisting of these facilities personnel.

Training sessions on mountain-rescue operations in the event of an accident were held for the VBMRT staff.

Training sessions at the Sangtuda HPP-1 are held according to 2018 Plans of the VBMRT theoretical and practical training.

The acquired knowledge and work skills enable VBMRT, if necessary, to proceed with the elimination of accidents before the main mountain rescue service forces arrival from the city of Norak.

Work in the Dangara irrigation tunnel is carried out in accordance with the approved schedule of preventive examinations.

In 2018, 84 prophylactic examinations have been performed in the underground complex of the Sangtuda HPP-1, 36 air samples were taken, 84 air express-analyzes were conducted and the microclimate parameters were measured.

In the underground facilities of the Dangara irrigation tunnel over 6 months of 2018, 16 preventive examinations have been carried out, 16 air samples have been taken for analysis, and microclimate parameters have been measured.

III. SET OF ACTIVITIES TO PROTECT THE POPULATION AND TERRITORY OF THE RT FROM EMERGENCY SITUATIONS

*Digital information on the preventive and technical activities carried out by the Norak city
VBMRT at the serviced facilities in 2018*

Nº n/n	Name of works	Norak Platoon	Sangtuda Station	Danghara Station	Total
1.	Carrying out preventive examinations in the mines:	72	84	16	172
	- according to plan	74	84	16	174
2.	Detection of safety regulations violations:	48	1	4	53
	- detected	44	1	4	49
3.	Air sampling and analysis in mines:	432	84	16	532
	- according to plan	432	84	16	532
4.	Work in respirators (Person/hour)	220	8	-	228
	- completed				
5.	Conducting training alarms of the personnel	12	4	-	16
6.	Fire safety equipment examination in the facilities	12	12	8	32
7.	Examination of rescuers	2	2	1	5
8.	Conducting tactical training classes	28	16	-	44
9.	Coordination of emergency response plans	1	1	1	3
10.	Conducting theoretical classes with staff	188	76	16	280
11.	Accident investigation (accidents)	-	-	-	-

IV. CIVIL DEFENSE ACTIVITIES

4.1. COES AND CD ACTIVITIES TO IMPROVE THE EFFECTIVENESS OF CIVIL DEFENSE

Civil defense is a system of measures aimed at the preparation and protection of the population, material and cultural values from dangers arising during military operations or as a result of these actions, as well as in natural and man-caused emergency situations.

Civil defense (hereinafter - CD) is one of the most important functions of the state, an integral part of defense construction and ensuring the population security. The Government of the Republic of Tajikistan carries out the general administration of the civil defense. Heads of the state executive government, who by virtue of their positions are the heads of the civil defense, ensure the civil defense administration in regions, cities and districts.

The Committee for Emergency Situations and Civil Defense under the Government of the Republic of Tajikistan is the authorized state body in the field of civil defense in the Republic of Tajikistan.

Currently, the country has a fairly effective legislative and regulatory framework aimed at ensuring human security. The laws “On Civil Defense”, “On Protection of the Population and the Territory from Natural and Man-Caused Emergency Situations” and “On Emergency Rescue Services and Rescuers Status” have been adopted.

Protection of the population is achieved by the preparation and use of state-of-the-art protection forces and means and the introduction of latest technologies. In addition, the most important task of the civil defense is to enhance the stable functioning of important objects of the economy. Currently, the country has a well-tuned state mechanism to prevent the incidence and development of emergency situations, reduce losses among the population and material damage in the economy.

The Committee is entrusted the task of carrying out state policy, legal regulation, the provision of public services and state property management in the field of management of emergency situations and civil defense, the management of a unified state policy in the preparation and protection of the population, economic facilities and the territory of the Republic of Tajikistan from the consequences of emergency situations. In addition, the Committee coordinates national, legal, defense and other activities aimed at protecting the population, economic facilities and the territory of the Republic of Tajikistan from the consequences of natural, man-caused, military and other emergency situations in peacetime and wartime.

In modern conditions, the key to ensuring the security of society and the state, protecting the population, the territory and objects of the economy is organizing training of the population, government officials and non-military civil defense forces to act in emergency situations in peacetime and wartime.

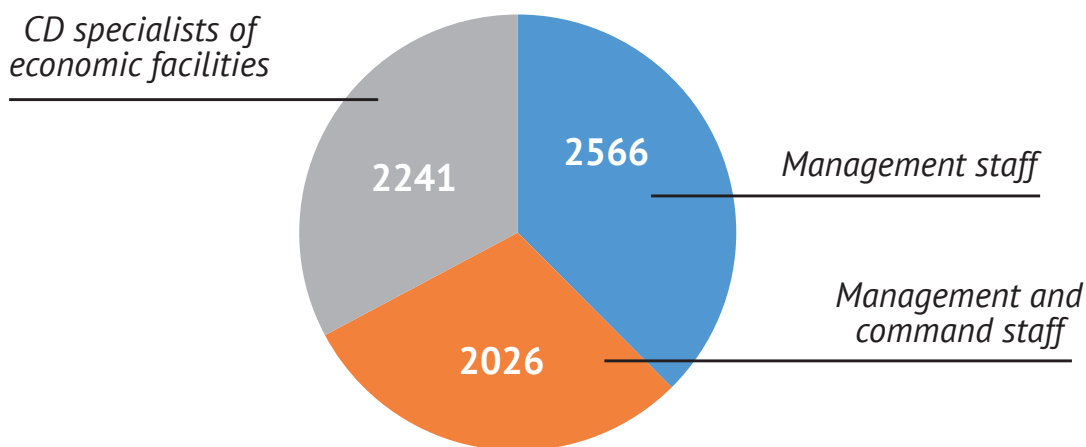


Diagramme 6. Population training on civil defense



Analysis of existing threats and challenges that have occurred or are predicted in the global space, combined with factors related to natural, man-caused and military emergency situations objectively require the preparedness of the population and all levels of government to protective actions against emergency situations of a different nature.

In 2018, the Founder of Peace and National Unity - Leader of the Nation, President of the Republic of Tajikistan, the esteemed Emomali Rahmon approved the Plan of Main Civil Defense Activities, Response, Prevention and Liquidation of Emergency Situations in the Republic of Tajikistan for 2018.

The preparation of the management and command staff of the ministries and departments, local executive bodies of state government, economic facilities, higher and secondary educational institutions on civil defense in 2018 was carried out in accordance with the approved curriculum on the basis of the Republican Training and Methodological Centre, as well as methodological Centres of the city of Dushanbe, GBAR, Sughd and Khatlon regions.

At the national level, in 2018, the training and methodological Centres of the Committee and its regional structures have provided training and retraining courses for 6,833 trainees from among officials of management bodies, management and command staff, as well as workers and employees of economic facilities.

As a rule, at the final stage of all training programs and sessions, exercises are conducted in all ministries and departments, in executive bodies of regions, cities and districts, in enterprises, institutions and organizations irrespective of their organizational and legal form, where the preparedness of the forces and means of entities to civil defense is generally checked and assessed.

In 2018, 465 exercises on civil defense, protection of the population and territory were held in the Republic of Tajikistan. In particular, 2 integrated exercises on civil defense and 7 integrated exercises of territorial subsystems of the Unified State System for the Prevention and Response to Emergency situations at the city and district levels have been held.

61 table-top exercises with command staff of economic facilities, 113 tactical and special exercises with civil defense services and non-military units, 102 staff exercises with civil defense command personnel, and 170 demonstration exercises have been conducted in cities and district





general education institutions of the country with the involvement of the Committee search and rescue units.

Heads of ministries and departments of the country, executive bodies of state government-members of the Unified State System for the Prevention and Response to Emergency situations, as well as non-military units of economic facilities and the population have taken part in these events. In total, 146,675 people participated in civil defense activities.

In 2018, for the first time in the country, a departmental integrated exercise has been held in the Agency for Land Reclamation and Irrigation under the Government of the Republic of Tajikistan on the topic: “Actions of the managerial staff, forces and means during heavy rainfalls and mudflows”. Officials of the emergency commissions, heads of regional subsystems of the Unified State System for the Prevention and Response to Emergency Situations attended the exercise.

At the same time, sectoral plans of protecting the population from emergency situations, preventing and mitigating the consequences of natural disasters, as well as in the matters of civil defense and protecting the population have been adjusted.

In April 2018, in the framework of international agreements with the Office of the United Nations High Commissioner for Refugees, an interdepartmental simulation field exercise on emergency response related to emergency mass influx of refugees from Afghanistan has been held in the J. Balkhi district of the Khatlon region.

The training was attended by representatives of ministries and departments, forces and means of the Khatlon region, the city of Bokhtar and the J. Balkhi district of the Khatlon region executive authorities on civil defense, subsystems of the Unified State System for the Prevention and Response to Emergency Situations, as well as representatives of competent international organizations.

In 2018, to determine the degree of the authorities preparedness to emergency situations, the Committee specialists carried out 4 comprehensive inspections in the country ministries and departments.



For the same purpose, 10 comprehensive inspections were conducted in regions, cities and districts of republican subordination (hereinafter - DRS), during which an analysis of region, cities and district executive authorities forces and means and subsystems of the Unified State System for the Prevention and Response to Emergency Situations preparedness level to civil defense has been carried out.

For the purpose of timely response and implementation of emergency response tasks, as well as coordination of actions between the country ministries and agencies, in 2018, a command staff exercise was held within the framework of the Russian Federation Trust Fund Project with the involvement of the Unified State System for the Prevention and Response to Emergency Situations management bodies.

This event was organized and conducted by experts of the Russian Federation Ministry of Emergency Situations Scientific Research Institute for Civil Defense and Emergency Situations. Representatives of ministries and departments, members of the Unified State System for the Prevention and Response to Emergency Situations have taken part in the exercise.

The leaders of the Committee and its regional structures, as well as representatives of international humanitarian and donor organizations actively participated in addressing issues of organizing and implementing priority activities on the prevention and response to natural and man-caused emergency situations.

During the training, representatives of ministries and departments included in the Unified State System for the Prevention and Response to Emergency Situations with the support of the Committee's field staff answered all questions within their scope of work, as well as acquired the necessary skills.

4.2. COES AND CD CIVIL DEFENSE TROOPS TASKS AND TRAINING

Civil Defense Forces consist of military units and civil defense subdivisions of the Committee for Emergency Situations and Civil Defense under the Government of the Republic of Tajikistan, non-military civil defense units created in ministries, agencies, organizations, civil defense services, as well as military units and security forces of the Republic of Tajikistan.

The civil defense troops of the Republic of Tajikistan are a state military structure subordinate to the CoES and CD designed to accomplish the civil defense tasks in peacetime and wartime.

In peacetime, in the event of natural disasters, CD troops are used to carry out rescue and other urgent operations.





In 2018, civil defense troops repeatedly participated in disaster management activities of the country.

To achieve a high level of military combat readiness of civil defense forces, various special trainings and exercises are planned and conducted annually, during which all questions regarding the personnel actions during an emergency situation are worked out. In accordance with the Committee 2018 Main Activities Plan, 42 headquarters, 2 special tactical and 5 command staff exercises were held in the civil defense forces.

In addition, the Committee military units personnel have taken an active part in training and methodological activities and joint exercises organized by the Ministry of Defense of the Republic of Tajikistan.

CD troops are also assigned the important task of detecting, neutralizing and destroying unexploded ordnance, including air bombs and other explosives.

In 2018, the Committee military units personnel after passing training courses at the National Mine Action Centre on mine clearance were seconded to the districts of Sh. Shohin of the Khatlon Region and Darvaz of the GBAR to clean up land from unexploded mines and ordnance.

The Committee servicemen examined 126436 square meters of land, found and rendered harmless several mines and other unexploded ordnance.

In mid-May 2018, the personnel of the Committee military units has taken part in mitigating the consequences of natural disasters in the Farkhor and Panj districts of the Khatlon region.

Civil defense troops provided timely assistance to the affected population in these areas, participated in the evacuation of the population, property, livestock, as well as in the mitigation of consequences of natural disasters.





The results of the Committee military servicemen work on the detection and disposal of unexploded ordnance in 2018

Nº n/n	Name of detected UXO	The number of detected UXO
1.	PFM-1 mines	374
2.	POM-2 mines	2
3.	POM mines	9
4.	82 mm shells	2
5.	120 mm shells	1
6.	7,62 mm cartridges	58
7.	5,45 mm cartridges	230
8.	TNT	600

To maintain civil defense forces in a state of constant readiness and create the necessary conditions for military personnel and conscripts, within the framework of the Programme on development of the CoESCD under the GoT for the period of 2018-2022, in 2018 major overhaul of the military unit No. 45005 building has been carried out and commissioned from the republican budget.

4.3. STATE OF LOCAL WARNING AND COMMUNICATIONS SYSTEMS IN THE REPUBLIC OF TAJIKISTAN

The most important condition for taking rapid actions to protect the population and the territory in the event of a threat and incidence of natural disasters is the availability of the possibility of timely warning the population by creating appropriate automated systems.

Taking into account the importance of timely informing the country population about possible threats of emergencies, in 2018, the Committee with the financial support of international organizations and technical assistance of the mobile operator Megafon Tajikistan installed population

early warning systems based on the IT-70 GSM equipment in mudflow-prone areas in Lakhsh, Rasht, Tojikobod, Nurobod districts of the Rasht Valley and in the Rudaki village of the town of Panjakent.

These systems are designed to early warn the population at risk by timely transmission of audio signals at any time of day using the horns located in the centres and places of the population mass gathering. At the same time, heads of districts, jamoats, chairmen of village councils, the CoES and CD shift duty officers and heads of district offices are notified through SMS messages.



IT-70 System main mechanism



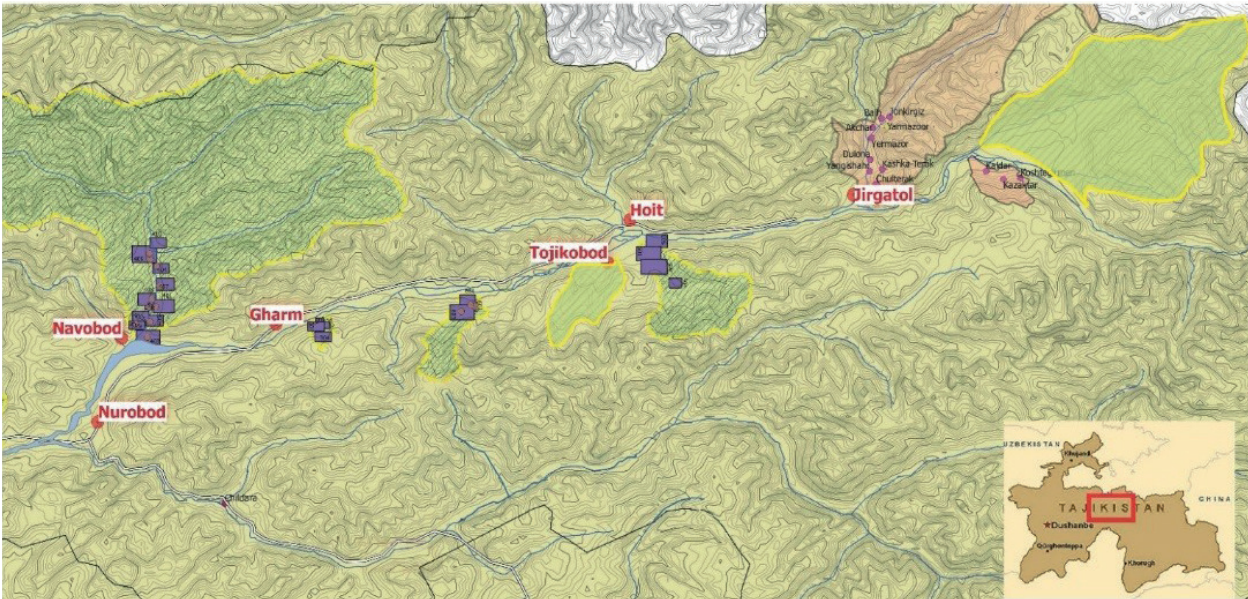
Track cable of sensors

IT-70 System protective case



IT-70 System Main GSM Module

IT-70 Module with Start Buttons



Map of the early warning systems placement in the Rasht Valley

When a mudflow descent occurs, sensors installed at the mouth of rivers and canals react and instantly send a signal to the IT-70 System. In this case, a small siren installed in the house of the controlling person is triggered, (the house is located near the System's main mechanism and sensors installation site). In the event if a small siren is triggered, according to the instructions received, the controller or his family members must confirm or disable the public alert system.

The IT-70 System is programmed to automatically send SMS messages and send a signal to the sound horns within 1 to 2 minutes after receiving the signal. In case of an erroneous trigger of the alert system, the responsible person disables the System's automatic operation.

The Committee is working with donors to expand these systems coverage area and maximize the coverage of the country's hazardous areas.



V. SEARCH AND RESCUE ACTIVITIES



5.1. COES AND CD RAPID RESPONSE RESCUE DETACHMENTS SEARCH AND RESCUE ACTIVITY RESULTS IN 2018

One of the Committee's activities priority directions is search and rescue activities and the organization of rescue operations in the areas of natural and man-caused emergency situations incidence.

In order to save people, material and cultural values, protect the natural environment in the emergency area, localize and suppress or bring to the lowest possible level of exposure to their dangerous factors, the Committee has created the Administration of Specialized Search and Rescue Services. The Administration structure includes Rapid Response Rescue Teams in the GBAR, Khatlon and Sughd regions, Dushanbe, cities and districts of republican subordination.



In 2018, in order to prevent and quickly respond to natural and man-caused disasters on the roads of republican importance in the directions of Dushanbe-Khujand, in the Maykhura section (62 km), Istiqlol tunnel (72 km) and the Dushanbe-Khorog highway in Vanj district of GBAR (457) km mobile security posts have been created from among the Committee search and rescue units.

Mobile posts in the amount of 5 to 8 experienced rescuers have been equipped with an emergency rescue vehicle, a set of equipment and outfit designed to search and rescue people during avalanches, as well as hydraulic rescue tools to mitigate the consequences of road traffic accidents.

During the reporting period, the Committee search and rescue teams made 597 operational visits to emergency zones for search and rescue operations.

As a result of search and rescue activities conducted in 2018, 170 people in distress were rescued, including 48 people in water areas, 9 people from avalanches, 33 people involved in traffic accidents and 88 people from other cases. In addition, the Committee's search and rescue teams evacuated more than 200 people from dangerous areas to safe places.

At the same time, 104 bodies of people, who died as a result of natural disasters and in other circumstances, were found and retrieved during the search and rescue activities with the participation of rescue services.

The Committee rescue units have taken part in the search and evacuation of alpinists, who on August 12, 2018 suffered from a hard landing of a helicopter and needed urgent help. August 13, the Committee rescuers flew to the spot and during search activities found and transported 11 injured and 3 bodies of dead alpinists and two helicopter crew members to Dushanbe.



5.2. PARTICIPATION OF COES AND CD RESCUE TEAMS IN COMPETITIONS AND EXERCISES

The personnel of the Committee Specialized Search and Rescue Service and its Rapid Response Rescue Units constantly improve their professional skills through regular training sessions and competitions. The best rescuers identified as a results of republican competitions, take part in international events.

Thus, the Committee Rescue Team has taken part in the III Joint Tactical-Special Exercise “The Rock-2018” with the participation of representatives of the entities plenipotentiary in the field of prevention and mitigation of emergency situations of the CSTO member states, which has taken place in September 2018 in the Almaty region of the Republic of Kazakhstan.

Rescue units of the competent authorities of the Republic of Armenia, the Republic of Belarus, the Republic of Kazakhstan, the Kyrgyz Republic and the Russian Federation have taken part in the exercise as well.

The CSTO member states rescue teams during the exercise improved their practical skills in mitigating the consequences of a devastating earthquake, as well as exchanged their experiences of conducting rescue operations.



It should be mentioned that the Tajikistan rescue team has successfully implemented all the necessary requirements and conditions of the exercise introductory instructions. Our team has especially excelled in the provision of pre-medical care to victims and their transportation.

In general, the maneuvers of rescue units from six countries have shown that joint forces are able to successfully cooperate in mitigating emergency situations.

Professional emergency rescue services and formations, including militarized mountain rescue, operational rescue and other units and subdivisions specialized in the field of emergency situations are duty bound to increase the level of their knowledge and skills annually according to the plan of operational activities.

To this end, annually rescue trainings and exercises are regularly held at the Committee training ranges, during which all rescue-related tasks are worked out. To improve the skills of rescuers, the

time of arrival, the quality of tasks performance, the seasons, terrain and weather conditions are taken into account.

In October 2018, the twelfth Republican All-Around Championship among the CoES and CD search and rescue teams has taken place, in which Volunteer Rescue Teams from the Aga Khan Agency for Habitat have taken part for the first time.

During three days, the championship participants have overcome various distances in three main rescue disciplines: "Search and rescue operations in the natural environment", "Search and rescue operations in the technogenic environment" and "Diving search and rescue operations".

About 60 rescuers from the Committee regional and city administrations, as well as rescuers from the Aga Khan Agency for Habitat have participated in the competition. The championship participants showed high professional skills, successfully completed technical and rescue operations of various complexity on the water surface and depth, as well as demonstrated their climbing skills.

5.3. RE-EQUIPMENT OF THE MAIN SPECIAL-PURPOSE FORCES OF THE COES AND CD WITH STATE-OF-THE-ART EQUIPMENT AND HARDWARE

In accordance with the CoES and CD Development Program approved by the Government of the Republic of Tajikistan, special attention is paid to improving the emergency situations prevention and response system and fitting out the Committee high-alert forces by the state-of-the-art rescue hardware and equipment.



Operational staff Gazelle brand vehicles



Gazelle brand vehicles maintenance workshop



Unmanned aerial vehicles

V. SEARCH AND RESCUE ACTIVITIES

As part of the state procurement program, bilateral and multilateral treaties and projects of international organizations, in 2018 a targeted work has been carried out to reinforce the material and technical base of the Committee search and rescue services.

In 2018, the Committee search and rescue services have been equipped with modern rescue hardware, equipment and outfit in accordance with the table of mandatory equipment.



“String-P” mobile set



Mobile diving unit



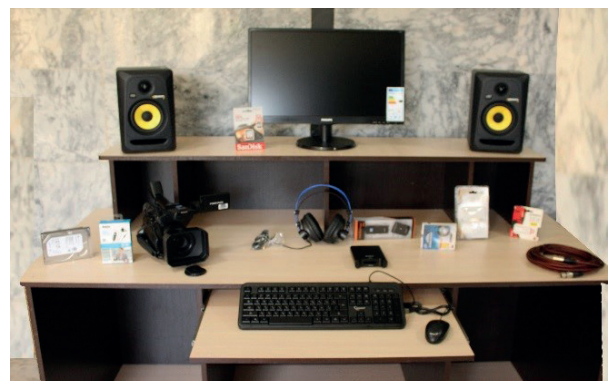
Light Tower



Equipment for a mini studio



Satellite phone



Communication equipment

The aforementioned hardware and equipment have been provided to the Committee within the framework of the projects “Disaster Risk Reduction and Response Capacity Building” funded by the Russian Federation Trust Fund, the Government of Japan, the French Embassy in the Republic of Tajikistan, the United Nations World Food Program in the Republic of Tajikistan, the Swiss Cooperation Office, international organizations “Akted”, “Oxfam”, “German Agroaction”, and Aga Khan Agency for Habitat.

VI. PUBLIC OUTREACH AND INTERACTION WITH THE MEDIA

6.1. THE COES PUBLIC AND MEDIA OUTREACH ACTIVITIES ON THE ISSUES OF PREVENTION, WARNING AND RESPONSE TO EMERGENCY SITUATIONS

The global scale of the problems of emergency situations and natural disasters stems from their main factors - the unexpectedness, scale and consequences for society. That is why the organization of public awareness raising on predictable emergencies, activities to ensure the safety of the population and territories, as well as propaganda in the field of civil defense, assistance in adapting to extreme conditions, and developing a safe living culture are a priority of the state policy of the Republic of Tajikistan in the sphere of preventing emergency situations.

The Committee organizes public outreach with due account of the national policy in the field of prevention of emergency situations in close cooperation with the media, as well as attracting a wide audience of viewers, listeners, readers and Internet users.

Active use of the media in the field of prevention of emergency situations has been also provided for in the Programme on development of the CoESCD under the GoT for the period of 2018-2022me for 2018-2022. The Programme defines activities for continuous and close cooperation with domestic and foreign television and radio companies and news agencies.

In this regard, when covering issues falling under the CoES and CD mandate, republican state TV channels, especially radio channels, which collect a large number of listeners, are actively used.

Thus, in 2018, the Department for Public Relations, in close cooperation with domestic and foreign journalists, has prepared 527 programs covering the results of the Committee activities. Using the media options, the country population regularly receives information about the weather, about the situation on mountain highways and passes, as well as is warned about possible dangers and situations.

On TV channels “Tajikistan”, “TV Safina” (TVS), “Jahonnamo”, “Bahoriston”, “Dushanbe HD”, ITRC “Mir” and “Channel One” (Russia) regularly broadcast stories about the CoES and CD activities and materials with the preventive content.

The CoES and CD adheres to the principle of openness and publicity in the coverage of issues related to emergency situations in the Republic of Tajikistan. This is certified by the fruitful cooperation of the Committee with leading domestic and foreign TV and radio broadcasting companies and news agencies.

In 2018 alone, more than 50 representatives of domestic and foreign media, including “INA “Russia Today”, ITRC “Mir”, BBC, “Ozodi”, “Ozodagon”, “German Wave”, etc. visited the CoES and CD and its structural divisions.





In 2018, considerable work has been carried out on media coverage of events aimed at notification and warning citizens of possible natural disasters, as well as security recommendations have been provided.

October 27, 2018, the Committee summed up the results of a contest for media representatives dedicated to the International Natural Disaster Risk Reduction Day. The contest was organized by the CoES and CD with the support of the UN World Food Program and the UNICEF in the Republic of Tajikistan. 35 works in electronic format (video, audio, Internet materials) and print editions (scanned) have been presented to the contest.

The Union of Journalists of Tajikistan has selected the contested materials. The Union of Journalists Chairman Z. Ismoilzoda was elected the chairman of the contest jury. Vera Ismailova, Director of the National Branch of the ITRC “MIR” in the Republic of Tajikistan, won the contest in the nomination “Best TV Work”, Surayo Shujoat, the representative of “Sadoi Dushanbe” Radio, won in the nomination “Best Radio Work”, and Saodat Rahimi, representative of the “Asia Plus” newspaper won in the nomination “Best Newspaper/Online Publication”.

The contest was held to promote a culture of life safety among the population, to observe safety measures at water bodies in the event of an emergency, as well as to inform the public about the activities of the CoES and CD and other competent authorities-members of the Unified State System for the Prevention and Response to Emergency Situations in the Republic of Tajikistan.

The mass media are a tool to support the state policy in the field of prevention of accidents, notification and warning the population, especially children, adolescents and young people about possible threats and dangers.

With the financial support of the Children's Fund (UNICEF) and the United Nations World Food Program in the Republic of Tajikistan on the eve of the International Natural Disaster Risk Reduction Day, the Committee together with the Dushanbe Hukumat organized a competition for the best children's drawing.

The competition was held in the A. Navoi capital city park with about 100 children and teenagers aged from 8 to 16 years old. Members of the competition jury from among representatives of the Union of Artists and international organizations noted the individuality and remarkableness of the competition works, as the children devoted a piece of their soul, inspiration and positive energy into them. By the results of the competition the winners have been awarded memorable gifts, and all participants received the CoES and CD certificates.

During 2018, more than 500 reports and programs have been shown on the republican and foreign TV channels “Tajikistan”, “TV Safina”, “Jahonnamo”, “First Channel” of Russia, ITRC “Mir” and “BBC”.

To cover the results of the Committee activities and other issues related to its competence, 4 press conferences, briefings and round tables with more than 100 representatives of domestic and foreign media have been held. 587 information materials about the CoES and CD activities have been posted on the Committee's official website (<http://www.khf.tj>).

Site users have the opportunity to ask questions and get the necessary information under the heading “Questions to the CoES Chairman”.

One of the CoES and CD Public Relations Department important tasks is to continuously inform the public on the issues of prevention, notification and warning of possible emergency situations, as well as recommendations on the rules of conduct in emergency situations.



To accomplish this task, the Committee takes an active advantage of the Tajik state television and radio channels news programs opportunities.

At the same time, the cooperation with television and radio broadcasting companies is not limited to the airing stories in news broadcasts.

Regular press conferences, briefings and meetings are held with the participation of representatives of domestic media and foreign news agencies accredited in the Republic of Tajikistan. An example of such cooperation is the preparation of materials on the CoES and CD activities together with journalists of the Interstate Television and Radio Company “Mir” and their airing on the Commonwealth countries television in the programs “Allies” and “Republic Today”.

The CoES and CD Public Relations Department also pays serious attention to the issues of coordinating its activities in the field of prevention, notification and warning the public about possible emergency situations with other state and public structures, as well as with the media. During the year, television and radio reports were broadcast with the participation of specialists from various ministries and departments of the country. Topics on which discussions were held, addressed issues of notification, warning, prevention, and propaganda among various segments of the population.

In general, in 2018, the Committee organized 1813 appearances in print press, on radio and television channels.

VII. INTERNATIONAL COOPERATION

7.1. EXPANSION AND STRENGTHENING OF INTERNATIONAL COOPERATION AND COLLABORATION IN THE FIELD OF EMERGENCY SITUATIONS PREVENTION AND RESPONSE

CoES and CD guided by the state principle of multi-vector cooperation, within its mandate implements activities to establish and strengthen international cooperation in the field of emergency prevention and response.

The steady increase in the number of emergency situations in the world urges to intensify international cooperation and joint search for new modern methods and mechanisms for organizing and conducting preventive and emergency response activities to protect the population, territory and facilities of the Republic of Tajikistan from natural, man-caused and biological and social emergency situations.

Ensuring the safety of the population and the territory of the country from threats of emergency situations and natural disasters is a priority task of the Government of the Republic of Tajikistan, and it can be successfully addressed provided that close cooperation of the state with the international community and competent international organizations within the framework of adopted international legal instruments is in place.

In the perspective of the aforementioned, in 2018, the CoES and CD organizations focused their efforts on addressing the following issues of international cooperation:

- establishing and strengthening mutually beneficial cooperation in the field of emergency prevention and response with the countries neighboring with the Republic of Tajikistan;
- organization and expansion of cooperation with non-CIS countries, which have great potential, experience in the field of prevention and response to emergency situations;
- expansion of bilateral cooperation with competent international organizations.

To achieve these goals, the Committee actively develops international cooperation aimed at drawing international attention to the problems of preventing and mitigating emergency situations in Tajikistan, ensuring the protection of the population and territories, as well as finding the means necessary to accomplish these tasks.



The development of international cooperation enables the Committee to organize professional training of specialists, to exchange information and experience in the field of prevention and mitigation of emergency situations, as well as to receive state-of-the-art emergency rescue hardware, equipment and outfit from foreign partners.

In order to expand the legal framework for international cooperation, in 2018, the Committee signed a number of intergovernmental agreements, protocols and joint plans for cooperation with foreign partners.

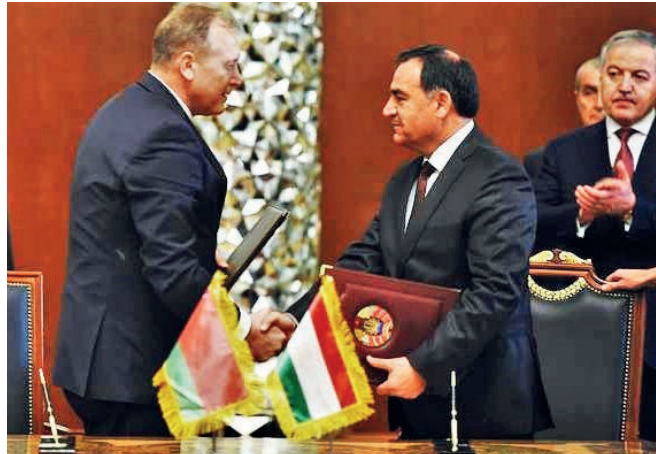
In particular, March 9, 2018, in the presence of the Founder of Peace and National Unity - Leader of the Nation, President of the Republic of Tajikistan, esteemed Emomali Rahmon and President of the Republic of Uzbekistan Shavkat Mirziyoyev, an Agreement on cooperation in the field of civil defense, prevention and mitigation of emergency situations was signed between the Government of the Republic of Tajikistan and the Government of the Republic of Uzbekistan.

The agreement provides for a wide range of cooperation between the two countries in the field of disaster prevention, as well as mutual assistance in mitigating their consequences.

In addition, the Agreement simplifies the procedure for the joint response of the two states to emergency situations, including the issues of reducing the time of customs and border procedures.

May 15, 2018, in the presence of the Founder of Peace and National Unity - the Leader of the Nation, President of the Republic of Tajikistan, esteemed Emomali Rakhmon and President of the Republic of Belarus Alexander Lukashenko signed a Comprehensive Plan of Activities for 2018 - 2020 on the Implementation of the Agreement between the CoES and CD of the Republic of Tajikistan and the MES of the Republic of Belarus on cooperation in the field of prevention of emergency situations.

The Comprehensive Plan was signed by the Chairman of the CoES and CD of the Republic of Tajikistan R. Nazarzoda and the Minister of Emergency Situations of the Republic of Belarus V. Vashchenko.



7.2. INTERNATIONAL AND REGIONAL EVENTS IN THE FIELD OF EMERGENCY SITUATIONS PREVENTION AND RESPONSE

The CoES and CD actively cooperates with such competent international organizations as the Collective Security Treaty Organization (CSTO), the Commonwealth of Independent States (CIS), the Shanghai Cooperation Organization (SCO), the Organization for Security and Cooperation in Europe (OSCE), the Office of the United Nations High Commissioner For Refugees (UNHCR), UN International Children's Emergency Fund (UNICEF), UN World Food Program (WFP), North Atlantic Treaty Organization (NATO), International Civil Defense Organization (ICDO), Aga Khan Development Organization (AKDN), International Association of Fire and Rescue Services (CTIF), Organization for the Prohibition of Chemical Weapons (OPCW), United Nations (UN), European Union (EU), etc.

Over the period from March 27 to 28, 2018, the Committee Chairman, Lieutenant-General R. Nazarzoda took part in the 23rd Session of the General Assembly of the International Civil Defense Organization in the city of Doha (Qatar).

As part of the session, R. Nazarzoda met with the Prime Minister and Minister of the Interior of Qatar – Sheikh Abdullah bin Nasser bin Khalifa Al-Thani and the Secretary General of the Committee for the Management of Qatar's Charitable Aid Ibrohim Abdullah al-Ducheimi.



In the course of the meeting, the issues of the construction of modern warehouses for the storage of emergency stocks, the training of the CoES and CD Psychological Service staff, support of the implementation of the Programme on development of the CoESCD under the GoT for the period of 2018-2022 and the National Disaster Risk Reduction Strategy of the Republic of Tajikistan for 2018–2030” have been discussed.

In addition, the Chairman of the Committee met with the Secretary General of the International Civil Defense Organization (ICDO) Vladimir Kuvshinov. During the meeting, the parties agreed on the supply to the Republic of Tajikistan of special outfit, equipment and tools for the Committee rescue units, as well as on the organization of rescuers training and retraining courses.

The forum participants from 47 ICDO participating countries and representatives of 19 international organizations discussed the results of the ICDO activities during 2016-2017, approved the Work Program for 2019–2020, reviewed the financial and organizational issues and elected new members of the ICPO Executive Board.

Simulation exercise to work out the question “Response to a massive influx of refugees-related emergency situation”

April 11-12, 2018, the CoES and CD jointly with the State Committee for National Security, the Ministry of Internal Affairs, the Ministry of Foreign Affairs, the Ministry of Transport, the Ministry of Labor, Employment and Social Protection of the Republic of Tajikistan with the support of the UNHCR in the Republic of Tajikistan, the Aga Khan Agency for Habitat have held field simulation exercises to test the level of government structures and humanitarian partners preparedness to managing emergency situations in accordance with international humanitarian law.

The exercise participants completed the training on the issues of “Response to a massive influx of refugees-related emergency situation.”

This simulation exercise was the first of its kind in Tajikistan with the participation of the country competent authorities. Representatives of UNHCR, WFP, UNICEF, UNDP, UNOCHA, IOM and the National Committee of the Red Cross and Red Crescent in Tajikistan also participated in the exercise.



The simulation exercise enabled finding out the capabilities and preparedness level of all respective structures to responding and identifying gaps for further improvement of coordination, communication and management.

The exercise started on April 11 in Dushanbe. The Emergency Response Centre (Operations Headquarter) of the exercise was formed of the heads of the competent ministries, agencies of the countries and stakeholder international organizations to develop and coordinate a joint Action Plan. On the same day, the implementation of a joint Action Plan was tested by conducting a field exercise in the J. Balkhi district of the Khatlon region.

UN Country Coordinator in Tajikistan, Ms. Pratibha Mehta thanked the ministries and agencies of Tajikistan and UNHCR for their leadership role in organizing and conducting the exercises. She further stated that the UN supports the creation in Tajikistan of the capacity to counter and prevent any crises and preparedness to respond to any potential natural or man-caused emergencies that may put at risk the sustainable development and the achievement of sustainable development goals. In that perspective, the interdepartmental exercises on influx of refugees-related emergency preparedness have become a timely and very useful step to test the current preparedness to respond to such a crisis in accordance with International Humanitarian Law.

In addition, the Committee Chairman noted that only by joint efforts we will be able to accomplish our main mission - to provide as soonest well-organized assistance as possible to the population in need. After all, there is nothing more valuable than human life.

April 12, 2018, the ceremony of finalizing the exercise and rewarding the outstanding participants with medals, certificates of appreciation and certificates took place at the hotel "Serena".

Meeting of heads of emergency situation agencies of Central Asian countries

April 27, 2018, a delegation of the Republic of Tajikistan headed by the Deputy Chairman of the Committee, Colonel D. Makhmadzoda participated in the Regional Forum – Meeting of the Heads of Emergency Situations agencies of the Central Asian countries in Almaty (Kazakhstan).





The forum participants reviewed a number of projects to strengthen regional cooperation of Central Asian countries in the field of disaster risk reduction, emergency situations prevention and response.

The final document of the Regional Forum – Meeting of the Heads of Emergency Situations Agencies of the Central Asian Countries was adopted on the results of the meeting.

Sub-regional Disaster Risk Reduction Platform

From June 26 to 27, 2018, the second Central Asian and South Caucasian Subregional Disaster Risk Reduction Platform was held in Yerevan (Armenia), which was attended by the Committee Deputy Chairman, Colonel M. Salimzoda.



The representative of Tajikistan made a report on emergency situations that have occurred in the Republic of Tajikistan in recent years, as well as highlighted the issues of expanding international cooperation in the prevention and response of natural and man-caused emergency situations.

During the forum, Colonel M. Salimzoda met with the Minister of Emergency Situations of Armenia and discussed cooperation between the CoES and the Republic of Tajikistan and the MoES of Armenia, and informed the interlocutor about the procedure of creating a National Platform in the Republic of Tajikistan.

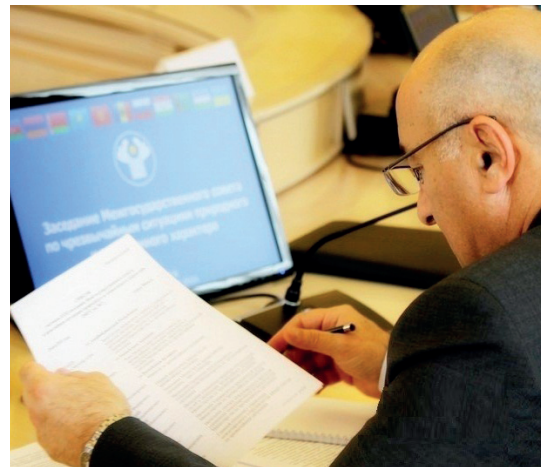
During the meeting with the Special Representative of the UN Secretary General for Disaster Risk Reduction, Ms. Mami Mizutori, issues related to the implementation of the Sendai Framework Program in Tajikistan, as well as preparations for the next international platform have been discussed.

The second sub-regional Platform was held to stimulate cross-border cooperation, integrate disaster risk reduction into all relevant sectors and create a platform for sharing experience on the effective implementation of the Sendai Framework for Disaster Risk Reduction until 2030.

Meeting of the Interstate Council for Natural and Man-Caused Emergency Situations in the Republic of Belarus

July 20, 2018, the XXXI meeting of the Interstate Council for Natural and Man-Caused Emergency Situations has been held in the CIS Executive Committee, which was attended by the CoES and CD First Deputy Chairman, Major General R. Shohiyon.

The meeting participants reviewed topical issues in the field of response to natural and man-caused emergency situations, generally approved the draft Regulations on the ISC Secretariat for Emergency Situations, approved the Plan of the main activities of the Interstate Council for 2018–2019, as well as decided to hold the XXXII Council meeting in 2019 in the Russian Federation.



Second Asian Ministerial Conference on Disaster Risk Reduction

From July 3 to 6, 2018, the delegation of the Republic of Tajikistan led by the Committee Chairman Lieutenant-General R. Nazarzoda participated in the Second Asian Ministerial Conference on Disaster Risk Reduction in Ulan Bator (Mongolia).

The conference was held under the slogan “Protection of the achievements of sustainable development by preventing natural disasters” and gathered more than 3 thousand officials and experts from 50 countries of the Asia-Pacific region, including deputy prime ministers of governments, parliamentarians, ministers and heads of agencies and international organizations.

From the CIS countries, the conference was attended by delegations of the agencies of emergency situations of Kazakhstan, Kyrgyzstan, Russia, Tajikistan and Uzbekistan.



ASIAN MINISTERIAL CONFERENCE ON DISASTER RISK REDUCTION



The Head of the CoES and CD of Tajikistan informed the conference participants about the achieved results of the implementation of the priorities and objectives of the Sendai Framework Program in Tajikistan. In particular, he noted the coordinating role of the National Disaster Risk Reduction Platform of the Republic of Tajikistan in this direction.

Within the framework of the conference, the Chairman of the Committee held meetings with the Special Representative of the UN Secretary-General for DRR, Ms. Mami Mizutori, with the Director of the National Emergency Situations Management Agency of Mongolia, Mr. Badral T., with the First Deputy Minister of Emergency Situations of Uzbekistan, Mr. Kuldashev A., with the Ministry of Emergency Situations of Kyrgyzstan State Secretary, Mr. Mambetov A. and with the head of the Afghanistan Agency for Disaster Management Mr. Najib Aga Fahim.

The conference participants approved the Ulan Bator Declaration, the Action Plan for 2018-2020, the Asian Regional Plan for the implementation of the Sendai Framework for Disaster Risk Reduction 2015-2030, as well as decided to hold the next conference in Australia in 2020.

The meeting of the first interdepartmental board between CoES and CD of Tajikistan and MoES of Uzbekistan

In order to implement the Agreement between the Governments of the Republic of Tajikistan and the Republic of Uzbekistan on cooperation in the field of emergency prevention and response, on August 14, 2018, the first joint meeting of the Board of the CoES and CD of the Republic of Tajikistan and the MoES of Uzbekistan was held in Dushanbe.

The Uzbek delegation was headed by the First Deputy Minister of Emergency Situations of Uzbekistan, Major General Abdullah Kuldashev.

The meeting participants discussed issues of bilateral cooperation in the field of disaster risk reduction. In particular, the creation and operation of early warning and monitoring systems at potentially hazardous facilities and areas located in the border zones between the Republic of Tajikistan and the Republic of Uzbekistan, the procedure for exchanging information and alerting the population in the event of a threat and incidence of emergency situations in the border areas.

Following the meeting, the parties signed the Protocol of the joint meeting of rescue agencies of the two countries, the Action Plan for cooperation between the CoES and CD of Tajikistan and the MoES of Uzbekistan in the field of emergency prevention and response for 2018–2019, the Information Exchange Algorithm and the Rules for organizing interaction and information exchange between the Crisis Situations Management Centre (hereinafter - CSMS) of the CoES and CD of the Republic of Tajikistan and the CSMS of the MoES of the Republic of Uzbekistan.

At the briefing, the heads of the Committee for Emergency Situations and Civil Defense of the Republic of Tajikistan and the Ministry of Emergency Situations of the Republic of Uzbekistan stressed the importance of the event, expressed their commitment to active cooperation in the prevention and mitigation of transboundary emergency situations, spoke for holding joint boards on a regular basis, as well as agreed on holding the next joint board in 2019 in the Republic of Uzbekistan.



Asian Conference on Disaster Risk Reduction

In November 2018, the Committee Chairman Lieutenant General R. Nazarzoda has taken part in the Asian Conference on Disaster Risk Reduction in Hyogo (Japan).

The conference was attended by representatives of 34 countries and 29 international organizations.



The Head of the CoES R.Nazarzoda presented a report on the results achieved in the implementation of the Sendai Framework Program priorities and objectives in Tajikistan. In addition, he noted the coordinating role of the National Platform for DRR in this direction, as well as informed about the National Disaster Risk Reduction Strategy of the Republic of Tajikistan for 2018-2030 and the Programme on development of the CoESCD under the GoT for the period of 2018-2022 for 2018-2022.

This conference was held to improve regional cooperation in responding to transboundary emergencies, as well as the implementation of the Sendai Framework for Disaster Risk Reduction.

European Forum for Disaster Risk Reduction

From November 21 to 23, 2018, the European Forum for Disaster Risk Reduction was held in Rome (Italy), which was attended by leaders and representatives of emergency agencies from 55 countries of the Europe, the Caucasus and Central Asia, as well as a number of key donors and international organizations.





The European Forum for DRR is a follow-up of the Fifth Global Platform for Disaster Risk Reduction, which took place in 2017 in Mexico.

The Forum was opened by the Italian Prime Minister Giuseppe Conti.

Within the framework of the forum, the Committee Chairman, Lieutenant-General R. Nazarzoda held a number of bilateral meetings with counterparts from other countries.

7.3. IMPLEMENTATION OF JOINT PROJECTS TO REDUCE THE RISK OF NATURAL DISASTERS AND THE COES AND CD MATERIAL, TECHNICAL AND HUMAN CAPACITY BUILDING IN 2018

The international cooperation of the CoES and CD in the field of prevention of emergency situations and mitigation of consequences of natural disasters consists of many levels and formats within which frameworks specific tasks are solved. Joint work with the international community enables active integration into the global system of resisting natural disasters and effective cooperation with foreign partners, as well as implementing joint projects in this area.

On October 3, 2018, the ceremony of putting into operation of the new building of the Republican Training and Methodological Centre (hereinafter – RTMC) of the CoES and CD under the Government of the Republic of Tajikistan was held in Dushanbe.

Colonel-General A. Kahorov, Secretary of the Security Council of the Republic of Tajikistan, Mr. Abdulloh Ibn Abdulaziz ar-Rabia, Head of the Support and Humanitarian Centre of the King Salman of Saudi Arabia, Chief of the Civil Defense Directorate General Sulaymon Ibn Abdulloh Al-Amr, ambassadors of foreign countries and heads of international organizations accredited in the Republic of Tajikistan, as well as representatives of ministries and agencies of the country attended the ceremony.

The newly built RTMC building has assembly halls, specialized classrooms, a library, an archive, a laboratory, a gymnasium, a canteen, offices for the centre's staff and a hotel. The centre's classrooms and lecture rooms are equipped with all the necessary equipment.

The construction and fitting out the RTMC with the necessary equipment was financed by the Centre for Support and Humanitarian Aid of King Salman of Saudi Arabia in the framework of the bilateral Memorandum of Understanding between the CoES and CD of the Republic of Tajikistan and the King Salman Centre.



The RUMC activities are aimed at introducing new training forms and methods in key areas of the Committee's activities, joint analysis and lessons learnt and developing information technology systems, carrying out personnel educational and methodological training activities in the field of civil defense, prevention and mitigation of consequences of natural disasters.



November 30, 2018, a working meeting of the Coordination Committee was held within the framework of disaster risk management projects funded by the Government of the Russian Federation, the Government of Japan and the Swiss Cooperation Office.

Ambassador Extraordinary and Plenipotentiary of the Russian Federation to the Republic of Tajikistan Mr. Igor Lyakin-Frolov, Ambassador Extraordinary and Plenipotentiary of Japan to the Republic of Tajikistan Mr. Hajime Kitaoka, Head of the Swiss Cooperation Office in Tajikistan Ms. Walburg Ross, responsible UNDP staff in the Republic of Tajikistan and Committee Chairman Lieutenant-General R. Nazarzoda have taken part in the meeting.

The meeting participants have been delivered presentations and reports on the work done in the framework of these projects implementation by the responsible staff of the UN Development Program in Tajikistan.

In addition, participants received information on a new project on resilience to climate risks funded by the Government of the Russian Federation, as well as discussed the annual work plan for 2019 within the framework of further implementation of projects.

Technical Meeting on Strengthening Transboundary Cooperation on Emergency Preparedness and Response between the Islamic Republic of Afghanistan and the Republic of Tajikistan

December 25, 2018, within the framework of the further implementation of the project “Capacity Building on Disaster Risk Reduction and Response” signed between the CoES, the Government of Japan and UNDP in September 2016, a technical meeting was held at the initiative of the Republic of Tajikistan to strengthen cross-border cooperation on emergency preparedness and response between the Committee for Emergency Situations and Civil Defense under the Government of the Republic of Tajikistan and the National Ministry for Disaster Management of the Islamic Republic of Afghanistan.



The meeting was held in the new building of the Committee’s Training and Methodological Centre under the chairmanship of the CoES Deputy Chairman Colonel M. Salimzoda. The delegation of the Islamic Republic of Afghanistan was headed by the Deputy National Minister, Mr. Muhammad Haydari, the heads of the authorized agencies in the field of prevention and response to emergency situations of the Islamic Republic of Afghanistan and representatives of a number of international organizations accredited in our country.

During the meeting, special attention was paid to issues of bilateral cooperation in the field of disaster risk reduction. In particular, the participants discussed joint actions for responding to transboundary natural disasters, developing and signing a bilateral cooperation agreement, the Afghanistan’s disaster management system capacity building, retraining specialists of the rescue department of Afghanistan in the Republic of Tajikistan, and developing and adoption of a medium-term cooperation plan until 2020. A Protocol has been adopted following the results of the meeting.

7.4. MEETINGS, VISITS

On February 15, 2017, within the framework of the project “Capacity Building on Disaster Risk Reduction and Response”, signed in September 2016 between the CoES and CD under the Government of the Republic of Tajikistan, the Government of Japan and UNDP, the first bilateral meeting of the CoES and CD under the Government of the Republic of Tajikistan and the National Agency for Disaster Risk Management of the Islamic Republic of Afghanistan on strengthening cross-border cooperation and disaster preparedness.

The meeting was initiated by the Republic of Tajikistan and was attended by Lieutenant-General R. Nazarzoda and Acting Director General of the National Agency for Disaster Risk Management of

VII. INTERNATIONAL COOPERATION

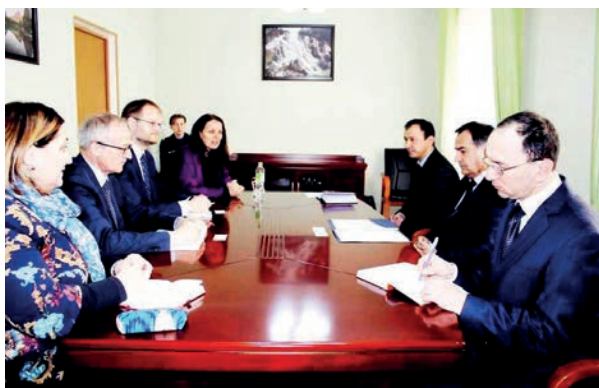


the Islamic Republic of Afghanistan, Mr. Muhammad Aslam Sayas, heads and representatives of some diplomatic missions and international organizations accredited in our country.

During the meeting, the sides paid special attention to the issues of starting bilateral cooperation in disaster risk reduction and discussed joint actions to counter transboundary natural disasters, signing a bilateral cooperation agreement, strengthening the capacity of the disaster management system in Afghanistan, training Afghan specialists in Tajikistan, developing the medium-term cooperation plan until 2022, as well as the creation of warehouses for storing essential items in case of emergency in GBAR and Khatlon regions districts bordering to Afghanistan.

Following the meeting, the parties signed the relevant Protocol and Plan of joint activities for 2019.

February 16, 2018, Committee Chairman Lt. Gen. R. Nazarzoda received the newly appointed Special Envoy of the Swiss Agency for Development and Cooperation on Water Issues, Mr. Michel Morzadini, and Regional Advisor for Central Asia, Mr. André Verli.



The meeting participants discussed the development of cooperation in the prevention and elimination of emergencies, the protection of the population and territories from accidents and disasters, as well as 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.

March 30, 2018, during the meeting of the Committee Chairman with the Bank's expert, the project manager of the German Society for International Cooperation (GIZ) "Adaptation to Climate Change through Sustainable Forest Management in the River Basins of Tajikistan" with Mr. Frank Murshel discussed the status and prospects for further cooperation between the Committee and the German Development Bank Representative Office in Tajikistan.

The meeting participants also discussed the implementation of a new project for the development of villages by improving land use and reducing the risk of natural disasters, as well as strengthening existing cooperation in the field of their prevention and mitigation in Tajikistan.

March 31, 2018, the Chairperson of the CoES and CD and the Ambassador Extraordinary and Plenipotentiary of the French Republic to the Republic of Tajikistan, Ms. Yasmin Guedar, discussed



the results of joint activities and prospects for further development of cooperation. The meeting was also attended by military attache Mr. Antunian.

Lieutenant-General R. Nazarzoda thanked Mrs. Gouedar for the support and assistance provided to the Committee's Rescue Department, as well as noted that the interaction between the CoES and CS and its counterpart of the French Republic in the area of emergency prevention and response, acquires a regular nature. A visible result of this constructive dialogue is the holding of the second stage of the training course for CoES and CD rescuers in March 2018. During the meeting, the parties also discussed the creation of a canine service and a psychological support unit in the Committee.

The French delegation took part in the ceremony of awarding certificates to participants of training courses for the Committee search and rescue teams.

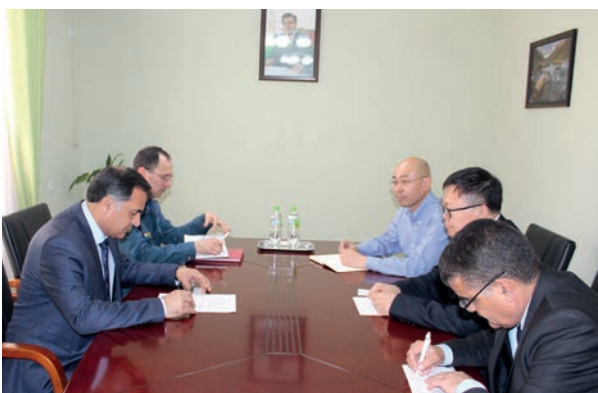
April 1, 2018, during the meeting with the Head of the Representative Office of the Japan International Cooperation Agency in Tajikistan (JICA), Mr. Hideki Tanabe discussed further cooperation and implementation of projects in the field of disaster risk reduction, ensuring the safety of the population and territory from natural and man-caused emergency situations, as well as training and retraining of specialists.

April 2, 2018, the Chairman of the Committee received a delegation of the Academy of Sciences of the People's Republic of China, headed by its Vice-President, Professor Chen Shi.

The parties discussed the possibility of launching joint projects on new methods of monitoring Sarez Lake, training and retraining of specialists in the field of early warning.

April 4, 2018, a meeting of the Committee Chairman, Lieutenant-General Nazarzoda R. with the Kazakh delegation headed by the Minister of Defense and Aerospace Industry of the Republic of Kazakhstan Atamkulov B.B. has taken place.

During the meeting, the sides discussed bilateral cooperation with Kazakhstan companies for the production and repair of helicopters, rescue and diving equipment, the use of space and satellite communications, remote sensing, sensor systems for monitoring, forecasting potentially dangerous natural processes, the system of early warning and response in the event of threat and incidence of emergency situations.



April 10, 2018, an introductory meeting was held by Lieutenant-General R. Nazarzoda with the delegation from the Asian Development Bank headed by the Head of the Project Administration Department of the ADB Resident Representative Office in Tajikistan, Mr. Raza M. Farrukh.

The meeting was held to discuss the ADB Disaster Risk Management project implementation mechanism.

April 24, 2018, a meeting of the Committee Deputy Chairman Colonel M. Salimzoda with the delegation of the U.S. Central Command and the Agency for the Reduction of Military Threat of the U.S. Department of Defense led by the head of the U.S. Central Command Department for Prevention of Weapons of Mass Destruction and Border Security Mr. David Mount.

The meeting participants discussed current issues and prospects for further cooperation between the two countries departments in the field of prevention and elimination of natural and man-caused emergencies.

June 1, 2018, the Committee Chairman met with the United Nations Food and Agriculture Organization (FAO) delegation led by the newly appointed representative of this organization, Mr. Oleg Guchgeldiyev, and discussed the issues of increasing interaction and implementing joint agricultural protection crops projects.



The parties also discussed logistical and staff capacity building issues, as well as exchange of experience in this area.

June 19, 2018 within the framework of the High-Level International Conference on the International Decade for Action “Water for Sustainable Development for 2018-2028”, Committee Chairman, Lieutenant-General R. Nazarzoda together with the President of the International Fund for Agricultural Development Mr. Jilbert Hungbo, UN Special Representative of the Secretary General and the delegation from the People’s Republic of China visited Lake Sarez.

During the visit, the parties discussed the possibilities and ways of developing bilateral cooperation in the field of disaster prevention and disaster risk reduction, the issues of training and retraining of the CoES rescuers and psychologists.

June 21, 2018, the Chairman of the Committee met with the Secretary General of the International Civil Defense Organization, V. Kuvshinov, and heads of several international organizations accredited in Tajikistan.





During the meeting, the sides exchanged views on issues of bilateral relations and cooperation on a multilateral basis in the framework of international organizations, as well as on other issues of mutual interest.

In particular, they discussed the prospects for expanding cooperation between the Republic of Tajikistan and the ICDO in matters of personnel training and retraining, information exchange.

The General Secretary of ICDO also shared on the work of the ICDO Monitoring and Coordination Centre, which collects and processes information on emergency situations.

July 26, 2018, a meeting was held with the delegation of the State of Qatar, headed by the Secretary General of the State of Qatar Charitable Assistance Regulation Committee, Mr. Ibrahim Abdullah Al-Duheimi.



The working meeting was also attended by the head and State of Qatar Red Crescent Society responsible officials. Members of the Qatar delegation acquainted with the projects on the Committee staff and technical capacity building, and the organization of bank reinforcement works.

In the afternoon, the Committee held a meeting of representatives of stakeholder ministries and departments of Tajikistan with the State of Qatar delegation, during which presentations on joint projects have been made as well.

July 27-28, 2018, Qatar representatives visited a number of areas and facilities of the country affected by the emergency situations.

August 28, 2018, Chairman of the Committee, Lieutenant-General R. Nazarzoda received the President of the Centre for Strategic and Global Studies of the Islamic Republic of Pakistan, Mr. Sayyid Khalid Amir Ja'fari.

The meeting participants discussed issues of cooperation in the field of prevention and mitigation of emergency situations, protecting the population and the territory from catastrophes and disasters, and noted the importance of developing Relations between the countries in this area.



Mr. Jafari assured that joint efforts towards deepening cooperation between the relevant structures of the two countries will continue in the future.

December 13, 2018, the Committee Chairman, Lieutenant-General Nazarzoda R. received the delegation of the Committee of the Russian Federation Council of the Federation on Defense and Security, headed by the Committee Vice-Chairman Kozlov M.

The Head of the Committee introduced the country emergency situation review to the delegation, spoke about the cooperation of the Emergency Situations Committee and the Civil Defense of Tajikistan with the Ministry of Emergency Situations of the Russian Federation, as well as raised issues related to training staff in a specialized higher education institution in the Russian MoES.



It was noted that in order to further develop bilateral mutually beneficial cooperation in the field of prevention and mitigation of natural and man-caused emergencies, in October 2017, the Joint Action Plan of the CoES and CD of Tajikistan and the MoES of Russia for 2018-2019 was signed.

In addition, the Head of the CoES stressed the need to intensify the adopted intergovernmental agreement between the Republic of Tajikistan and the Russian Federation in the field of disaster prevention and response.

VIII. COES AND CD STAFF CAPACITY BUILDING ACTIVITIES

During the reporting period, the CoES and CD staff selection, placement and capacity building have carried out pursuant to Government of the Republic of Tajikistan Decision “On the Committee on Emergency Situations and Civil Defense under the Government of the Republic of Tajikistan” No. 547 of November 29, 2017 and the respective directives of the Committee Chairman.

All issues related to the hiring, appointment of candidates to posts and reassignment of employees in the service are handled in accordance with the Law of the Republic of Tajikistan “On Universal Military Obligation and Military Service”, the Regulation “On the Procedure of Military Service” in accordance with the decisions of the CoES and CD Central Attestation Commission.

Recruitment to the service is carried out on a competitive basis. Candidates pass an oral and written test, as well as pass the physical fitness standard test.

The effective implementation of the tasks assigned to the Committee primarily depends on the level of fitness, the correct selection and placement of personnel. In that perspective, special attention is paid to the issues of training, retraining and advanced training of employees on the basis of the RTMC, as well as abroad.

In particular, during the period under review 47 persons graduated from the Civil Protection Academy of the Russian MoES, of which 26 continue serving in senior and other positions of the Committee.

The CoES and CD officers studied in the aforesaid Academy in the specialties “Command and Staff, Operational and Tactical Civilian Training” and “Management of Military Units and Formations” during the period of 2 years. Currently, 5 officers of the Committee are studying at the Academy.



In 2017, the Committee selected and sent the first group of cadets to study at the Russian MoES Academy of Civil Protection who are trained in the specialty of Technosphere Safety in the specialty of Protection in Emergency Situations. Currently, 13 cadets from among citizens of the Republic of Tajikistan are successfully studying at the Academy. By the order of the Head of the Academy privates Emomov Sh. and Akramov T.A. have been awarded diplomas for high personal performance and on the occasion of the Anniversary of the Academy’ Foundation.

Students and cadets of Tajikistan take an active part in the Academy’ social and sports activities. Private Emomov Sh.S. gained the first place in judo academic competition. Private Saymudinov M.D. gained a second place in the inter-university boxing competition.

CoES and CD cadets have taken part in general academic competitions as well. So, privates Saimudinov M.D. and Subhonqulov D.Z. have been awarded diplomas for the third place gained in the nomination “Cross-Faculty Individual Competitions” of the Chemistry Olympiad.

Over the period from 2009 to 2015, the Committee sent 17 employees to study at the Command Engineering Institute of the Ministry of Emergency Situations of the Republic of Belarus, who successfully graduated from the Faculty of Engineering with a degree in Prevention and Mitigation of Consequencies of Emergency Situations, 12 of whom have completed their studies and continue serving in the Committee’s units.

Currently, 4 cadets continue their studies at the Command Engineering Institute of the Ministry of Emergency Situations of the Republic of Belarus.

3 officers were sent to the Russian Federation Armed Forces Combined Arms Academy, one of whom has successfully completed his studies.

39 officers graduated from the Academy of the Ministry of Internal Affairs of the Republic of Tajikistan, 12 of whom serve in senior positions in the CoES and CD.

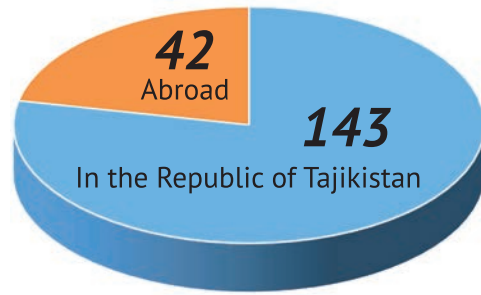
43 officers graduated from the Republic of Tajikistan Ministry of Defense Military Institute. In 2018, 10 officers successfully graduated from the institute and were assigned to the CoES and CD units.

Special attention is paid to the issue of the Committee specialists capacity building. To this end, with the support of the Government of the Republic of Tajikistan and international organizations, in 2018 a number of seminars, trainings and conferences were held both in the Republic of Tajikistan and abroad.

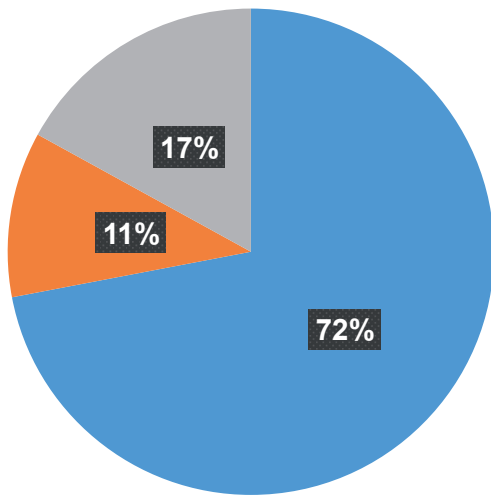
In 2018, 42 officers of the Committee improved their professional knowledge and skills at seminars, trainings and conferences held outside the country. 173 officers were trained in personnel training and retraining courses in the country.

An analysis of the age category of the Committee military servicemen shows that the number of officers under the age of 45 constitutes 72 percent, under 50 – 11 percent, over 50 years – 17 percent.

Currently, the number of officers with higher military education in the Committee is 10 percent, with higher civil education 52 percent, with higher incomplete education 3 percent, with secondary specialized education 17 percent, with technical education 6 percent and with secondary education – 12 percent.

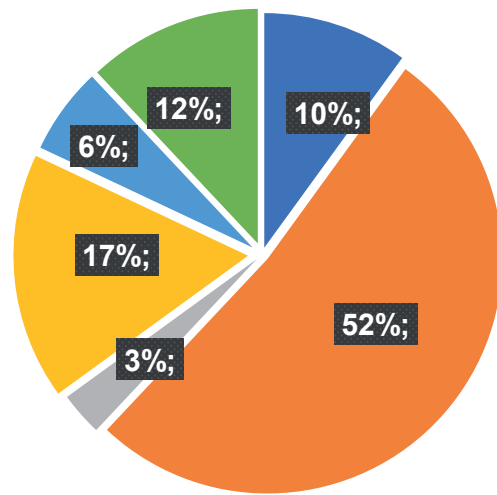


CoES and CD staff participation in seminars and conferences



Age category

■ Under 45 years old; ■ Under 50 years old; ■ Over 50 years old



Staff education percentage

■ higher civil education; ■ secondary specialized education; ■ secondary education; ■ higher military education; ■ technical education; ■ higher incomplete education

To build the Committee officers capacity in 2019 it is planned:

- to send 4 students and 10 cadets to study at the Russian MoES Academy of Civil Defense;
- organize seminars and training courses for the Committee officers retraining and advanced training;
- to develop methodological instructions, programs and action plans for the prevention of possible corruption-related offenses among the Committee personnel;
- to expand cooperation with national and foreign specialized educational institutions in order to organize training;
- to develop a mentoring institute to use the CoES and CD veterans knowledge and skills.



IX. COES AND CD INSTITUTIONAL DEVELOPMENT PERSPECTIVES IN 2019



The Government of the Republic of Tajikistan has been consistently implementing natural disaster prevention and risk reduction activities, as well as providing comprehensive assistance to citizens who have suffered as a result of natural disasters.

The situation analysis reveals that natural disasters on our planet, including in the Republic of Tajikistan, tend to increase.

Taking into account the current situation, specific organizational, legal and practical measures are being taken to improve the CoES and CD activities in the sphere of reducing emergency risk, minimizing the number of injured and dead, minimizing economic damage from natural disasters, and improving the early warning system and monitoring in the country.

Measures are also being taken to further improve the CoES and CD regulatory legal framework, to create a Canine and Psychological Assistance Service and an Explosive Operations Unit within the Committee. The creation of these units will greatly enhance the Committee natural disaster prevention and management capacities and opportunities.

In accordance with the Government of the Republic of Tajikistan Decision of November 29, 2017 “On the Committee on Emergency Situations and Civil Defense under the Government of the Republic of Tajikistan” additional rapid response rescue teams, including at water bodies, have been created in the Committee. The work on the personnel capacity building, rescue services and special-purpose units fitting out by the state-of-the-art equipment and special technical means is underway.

To ensure the further sustainable development of the Committee, according to the CoES and CD Development Program for 2018-2022, the following main activities are planned for 2019:

1. Improving the Committee regulatory legal framework

– continuing work on the development of the Draft Law of the Republic of Tajikistan “On Civil Protection”.

2. Committee structural reforming.

– profiling the CoES and CD military units and to improve the service conditions;
– transferring the Nurek City Civil Defense Training Camp to the balance of the Committee for the subsequent creation of the CoES and CD diving centre.

3. Staff capacity building.

- improvement of the RTMC training and methodological and material base;
- organizing the Committee staff, including the anti-hail service staff training in educational institutions of the country and of foreign countries

4. The Committee rescue services and special-purpose units capacity building.

– equipping rescue units with hardware and rescue equipment in compliance with international standards;
– providing the republican chemical-radiation laboratory with the necessary equipment for operation in the zone of radioactive, chemical and biological contamination;
– creating on the basis of the Committee Logistical, Food and Transport Administration a self-supporting transport enterprise and vehicles maintenance workshops;
– improving the activities of the Committee Republican Militarized Mountain Rescue Services in the cities of Khujand, Norak and Roghun and provide them with rescue hardware, emergency rescue means and equipment;
– staffing the Committee newly created Roghun City Militarized Mountain Rescue Service with personnel;
– providing the Committee anti-hail service with the necessary means and equipment in order to expand the crops protection area from the effects of hail.

5. Strengthening the material and technical base and further development of civil defense forces.

– reconstructing the classrooms in the Committee military units taking into account the their activities specifics;

- building a national rescue training centre based on military unit 45045 in order to train and retrain the CoES and CD rescuers, emergency rescue groups, public rescue formations of cities and regions, as well as training rescue services of the Islamic Republic of Afghanistan;
- providing military units with special hardware and equipment;
- building a farm for livestock breeding in one of the military units;
- conducting major overhaul of the utility buildings of the CoES and CD military unit in the Vakhsh district;
- building a barracks, the necessary infrastructure and a bathhouse of the military unit stationed in the Hamadoni district of the Khatlon region;
- building classrooms and other necessary facilities in one of military units stationed in the Rudaki district.

6. Development of the Committee regional divisions

- allocation of an office building to the Committee’s Dushanbe City Administration and conduction of its major overhaul;
- inventory of the civil defense property condition in the regions, cities and districts of the country.

7. Development of international cooperation

To effectively use the possibility of international cooperation to attract foreign investment, latest technical equipment, exchange of experience in the field of emergency situations prevention and response, holding a conference in 2019 in the framework of the International Disaster Risk Reduction Platform with the participation of heads of Central Asia, China, India, Afghanistan, Pakistan agencies mandated in the field of emergency situations prevention and response, as well as the heads of competent international organizations and representatives of donor countries.

In 2019, together with the Asian Development Bank, the implementation of the National Disaster Risk Management Project will begin. This project is long-term and is aimed at the development of local emergency response structures and facilitating the solution of important tasks of reforming the sphere of emergency situations.

The project implementation will improve the functioning of the Unified State System for the Prevention and Mitigation of Emergency Situations, strengthen the Committee’s material and technical base and the capacity to protect the country population and territories from natural and man-caused emergencies, reduce the risk of various emergencies, and reduce the number of casualties and victims of emergency situations. improve the early warning system and monitoring of the Lake Sarez, inventory of glaciers, updating of hazard maps and preparation of a 10-year disaster risk management investment plan.

Within the framework of implementation of the project on “Capacity Building on Disaster Risk Reduction and Response” funded by the Government of Japan, in 2019 it is planned to conduct a risk assessment in 58 cities and districts of the country. The main objective of this event is mapping hazard areas.

In addition, in 2019, the project envisages the purchase of hardware and special equipment for the Committee rescue units and the construction of storage facilities in the Bokhtar district of the Khatlon region and in the town of Khorog, GBAR for the purpose of creating emergency stocks of food, construction materials and other property for the population of mountain villages residing on the Tajik-Afghan border.

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 can be communicated to the address as follows:

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