

Center for Emergency Situations
and Disaster Risk Reduction



Центр по чрезвычайным ситуациям
и снижению риска стихийных бедствий

CESDRR

ЦЧССРБ

Permanent Interstate Body - International Organization
Постоянно действующий межгосударственный орган - Международная организация

**CENTER FOR EMERGENCY SITUATIONS AND DISASTER RISK
REDUCTION**

GENERAL ACTIVITY OUTCOMES

SEPTEMBER 2016 – DECEMBER 2025

GENERAL ACTIVITY OUTCOMES

OF THE CENTER FOR EMERGENCY SITUATIONS AND DISASTER RISK REDUCTION (THE CENTER)

1. **The process of establishment and institutionalization of the Center as a permanent intergovernmental body is completed**, to provide effective mechanisms for reduction emergency risks and mitigating their consequences and to deliver joint response through coordinated interstate measures stimulating regional and international cooperation.
2. The Center has developed and implemented:
 - ◆ *Strategic directions of activity Center for Emergency Situations and Disaster Risk Reduction until 2030, approved By decision of the Council of the Center in 2017;*
 - ◆ *Capacity Development Strategy for the Center for Emergency Situations and Disaster Risk Reduction for 2019-2021, approved by the decision of the Council of the Center in 2019.*
3. The Center has established and is currently implementing regional and international cooperation in the field of disaster risk reduction, prevention and elimination of emergency situations:
 - ◆ *With emergency departments, diplomatic missions and other competent authorities of more than 25 countries;*
 - ◆ *With more than 60 donor and financial institutions, UN Agencies, international and non-governmental organizations, scientific and educational institutions.*
4. The Center concluded **37 Memorandum (Letters of Agreements, Contracts)** on mutual understanding and cooperation with international and non-governmental organizations, scientific and educational institutions, within which joint programs, projects and plans are initiated and implemented in the field of disaster risk reduction, adaptation to climate change, prevention and elimination of emergency situations.
5. In addition to the official status of a permanent interstate body, the Center has been **delegated the following statuses**:
 - ◆ *Secretariat of the Regional Forum - Meeting of the Heads of Emergency Authorities of Central Asia countries;*
 - ◆ *Regional Resource Center of the Regional Platform for DRR for monitoring the Action Plan for the Implementation of the Sendai Framework for DRR for 2015-2030. in the region of Central Asia and the South Caucasus”.*
 - ◆ *The Center was given the status of an affiliated member of the International Civil Defense Organization (ICDO);*
6. At the initiative of the Center eight **high-level international events** were organized and held:
 - ◆ *In March 2017 in the city of Dushanbe - **Regional meeting of the Heads of Emergency Authorities of Central Asia countries on DRR** within the framework of the Dialogue "Central Asia plus Japan", chaired by the Tajik side;*
 - ◆ *In April 2018 in the city of Almaty - **Regional Forum - Meeting of the Heads of Emergency Authorities of Central Asia countries**, chaired by the Kazakh side;*
 - ◆ *In July 2019 in the city of Bishkek - **Regional Forum - Meeting of the Heads of Emergency Authorities of Central Asia countries**, chaired by the Kyrgyz side;*
 - ◆ *In December 2020 in the city of Bishkek - **Regional Consultative Meeting on strengthening regional cooperation in the field of disaster risk reduction and the implementation of the Sendai Program for DRR in Central Asia**, chaired by the Kyrgyz side;*
 - ◆ *In November 2021, in the city of Tashkent - **Regional Forum - Meeting of Heads of Emergency Authorities of Central Asia countries**, chaired by the Uzbek side.*
 - ◆ *In October 2022, in the city of Dushanbe - **Regional Forum - Meeting of the Heads of Emergency Authorities of Central Asia countries**, chaired by the Tajik side.*
 - ◆ *In November 2023 in the Almaty city of Kazakhstan - **Regional Forum - Meeting of the Heads of Emergency Authorities of Central Asia countries**, chaired by the Kazakh side.*
 - ◆ *In August 2024, in the city of Cholpon-Ata - **Regional Forum - Meeting of the Heads of Emergency Authorities of Central Asia countries**, chaired by the Kyrgyz side.*
 - ◆ *In October 2025 in the city of Dushanbe - **Regional Forum - Meeting of the Heads of Emergency Authorities***

of Central Asia countries, chaired by the Tajik side.

7. At the initiative of the Center with the technical and financial support of international organizations, **sixteen meetings of the Working group (experts) of the Regional Forum - Meetings of Heads of Emergency Authorities of Central Asia countries** were organized and held:
 - ◆ *In August 2017 in the city of Almaty, chaired by the Kazakh side;*
 - ◆ *In April 2018 in the city of Almaty, chaired by the Kazakh side;*
 - ◆ *In November 2018 in the city of Almaty, chaired by the Kazakh side;*
 - ◆ *In July 2019 in Bishkek, chaired by the Kyrgyz side;*
 - ◆ *In December 2020 in Bishkek, chaired by the Kyrgyz side;*
 - ◆ *In July 2021 in the city of Tashkent, chaired by the Uzbek side;*
 - ◆ *In September 2021 online, chaired by the Uzbek side;*
 - ◆ *In October 2021 online, chaired by the Uzbek side;*
 - ◆ *In November 2021 in the city of Tashkent, chaired by the Uzbek side;*
 - ◆ *In August 2022 online, chaired by the Tajik side;*
 - ◆ *In October 2022 in the city of Dushanbe, chaired by the Tajik side;*
 - ◆ *In October 2023 in the city of Almaty, chaired by the Kazakh side;*
 - ◆ *In November 2023 in the city of Almaty, chaired by the Kazakh side.*
 - ◆ *In July 2024 in Almaty, chaired by the Kyrgyz side;*
 - ◆ *In August 2024 in Cholpon-Ata, chaired by the Kyrgyz side.*
 - ◆ *In October 2025 in Dushanbe, chaired by the Tajik side.*
8. At the initiative of the Center, by the decision of the Council of the Center in 2018, the **Unified Register of Forces and Means of the Republic of Kazakhstan and the Kyrgyz Republic** was formed to carry out rescue operations on their territory in case of emergencies, as well as measures are being taken to create a Regional Coordination Mechanism for responding to emergencies.
9. At the initiative of the Center, by the Decisions of the Regional Forum - Meeting of the Heads of Emergency Departments of the Central Asian countries:
 - ◆ *The **Regional Scientific and Technical Council for Emergency Situations** was established and, with the organizational and technical support of the Center, its activities were launched;*
 - ◆ *The **Regional Register of experts** in the field of Civil Protection / Defense, disaster risk reduction, prevention and elimination of emergency situations was formed;*
 - ◆ *The **Regulations on the Regional Forum - Meeting of the Heads of Emergency Authorities of Central Asia countries** were approved;*
 - ◆ *The **Framework for Strengthening Regional Cooperation among Central Asian Countries** in the field of disaster risk reduction, prevention and elimination of emergency situations was approved;*
 - ◆ *The **Strategy for the development of cooperation between the countries of Central Asia in the field of disaster risk reduction for 2022-2030** was approved;*
 - ◆ *The **On the Regional Mechanism emergency response coordination regulation** was approved;*
 - ◆ *The **Plan of practical activities (roadmap) for the implementation Strategies for the development of cooperation between the countries of Central Asia in the field of disaster risk reduction for 2022-2023** was approved;*
 - ◆ *The **concept for the use of unmanned aerial aircraft in order to reduce the risk of disasters, prevent and eliminate emergency situations in the countries of Central Asia** was approved;*
 - ◆ *The **Regional Characteristics (Profile) of Disaster Risk of the Central Asian Countries** were approved;*
 - ◆ *The **Action plan (Roadmap) for the implementation of the Strategy for the development of cooperation between the countries of Central Asia in the field of disaster risk reduction for 2023-2024** was approved;*

- ◆ *The Regulations on the Regional System of Early Warning and Mutual Information on the Threat and the Occurrence of Emergencies were approved;*
 - ◆ *The Protocol of Intentions on Integration of Earthquake Early Warning Systems was approved;*
 - ◆ *The Action Plan for 2023-2024 for the implementation of innovative information and communication technologies in the countries of Central Asian Disaster Risk Reduction (ICT, UAV, GIS, mapping, etc..) was approved;*
 - ◆ *The Initiative to create a Digital Atlas of Transboundary Hazards in Central Asian Countries was approved;*
 - ◆ *An appeal was signed by the Heads of Emergency Authorities of the Central Asian countries to the UN Secretary-General Antonio Guterres on the issue of creating a Regional Early Warning System and mutual information about the threat and occurrence of transboundary emergencies.*
 - ◆ *The Action Plan (Roadmap) for the implementation of the Strategy for the Development of Cooperation between Central Asian Countries in the Field of Disaster Risk Reduction for 2025-2026 was approved (2024);*
 - ◆ *The Protocol of Intent on Improving the Resilience of Cities in Central Asian Countries to Disaster Risks and Climate Change was approved (2025);*
 - ◆ *The Protocol of Intent on Improving Early Warning Systems and Mechanisms for the Exchange of Information on the Threat or Occurrence of Emergencies was approved (2025);*
 - ◆ *The Concept for the Creation of a Regional Early Warning System for Hydrological Disasters in Pilot Transboundary River Basins of Central Asian Countries was approved (2025);*
 - ◆ *The Roadmap for the Creation of a Regional Early Warning System for Hydrological Disasters in Pilot Transboundary River Basins of Central Asian Countries was approved (2025).*
10. At the initiative of the Center, with the technical and financial support of the World Bank, **16** meetings were organized and held by the Regional Scientific and Technical Council for Emergency Situations on strengthening regional scientific and technical cooperation in the field of DRR, CCA and emergencies within the framework of the program "Strengthening financial resilience and accelerating disaster risk reduction in Central Asia", in December 2019, November 2020, December 2020 January 2021, June 2021, September 2021, November 2021 - 4 events, January 2022, February 2022, March 2022, July 2022, October 2022, March 01, 2023.
11. By attracting investments in the form of grant funds from donor agencies and international organizations, as an executing agency or partner, the Center has implemented or is currently implementing **more than 60** projects in the field of strengthening regional cooperation, disaster risk reduction, adaptation to climate change and emergency situations (with with a total budget of more than **6 million US dollars**):
- 1) **UNDRR Project** "Strengthening regional cooperation and facilitation of the implementation of the Sendai Program in Central Asia." **Project budget - US\$149,834.** Implementation period: 2019-2022;
 - 2) **Project of the UNDP Regional Office and UNICEF Regional Office** "Overview of the Centre's potential". **Project budget - US\$15,000.** Implementation period: 2019;
 - 3) **UNDP project in Kyrgyz Republic** "Strengthening the Capacity for Integrated Risk Management in the Kyrgyz Republic and Regional Cooperation in Central Asia." Implementation period: 2016-2021. The budget for the component on strengthening regional cooperation in Central Asia - around **US\$300,000**, including for 2016 - 33,500 US dollars, 2017 - 39,600 US dollars, 2018 - 39,600 US dollars, 2019 - 48,400 US dollars, 2020 - 24,300 US dollars, 2021 - 32,200 US dollars, as well as the contribution of UNDP in the Kyrgyz Republic to holding ministerial meetings, Regional Forums-Meetings of Heads of Emergency Agencies and trainings from 2016 to 2019 - about 80,000 US dollars).
 - 4) **UNDP Regional Office Project, Istanbul, Türkiye.** Airports are ready to disaster." **Project budget - US\$44,500.** Implementation period: 2018-2019;
 - 5) **UNICEF project in the Republic of Kazakhstan** "Development of unmanned aircraft in order to prevent and eliminate the consequences of emergencies with a focus on vulnerable groups of the population." **Project budget - around US\$69,000.** Implementation period: 2018-2019;
 - 6) **UNICEF project** "Analysis of existing humanitarian stocks / reserves in case of emergencies and assessment of the potential for timely response of Governments and other partners in the countries of Central Asia (Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan) and the South Caucasus (Azerbaijan,

- Armenia, Georgia)". **Project budget - US\$2450.** Implementation period: 2018;
- 7) **UNDP project in Kazakhstan** "Strengthening the resilience of communities to negative external impacts and improving the effectiveness of flood risk management in the Almaty region. **Project budget - US\$91,800.** Implementation period: 2017;
 - 8) **UNDRR and OCHA project** "Humanitarian implementation plan - 2017". **Project budget - US\$45,000.** Implementation period: 2017;
 - 9) **Map Action Project** "Geoinformation systems, mapping and data processing. **Project budget - US\$87,525.** Implementation period: 2018- 2019;
 - 10) **FAO project in Kyrgyz Republic** "Strengthening Disaster Risk Reduction and Preparedness Capacity in the Agricultural Sector." **Project budget - US\$88,193.** Implementation period: 2019-2021;
 - 11) **ESCAP project** "Studies on assessing drought problems and drought monitoring models in Central Asia". **Project budget - US\$20,000.** Implementation period: 2019-2020;
 - 12) **Project Focus Humanitarian Assistance-** a component to improve the methodology for assessing damage, losses and needs from emergency situations in the Republic of Tajikistan based on the global PDNA methodology. **Project component budget - US\$4500.** Implementation period: 2017;
 - 13) **Project UN OCHA Regional Office** -a component for the collection, compilation and analysis of data on Kazakhstan and Kyrgyzstan related to air pollution, climate change, the use of water resources, radioactive contamination of territories, consumption, production and radioactive waste. **Project component budget - US\$7800.** Implementation period: 2016;
 - 14) **Project World Bank-** component 1.3. "Strengthening local emergency response capacity" of the project "Strengthening Disaster Risk Management in the Kyrgyz Republic". **Project component budget - US\$25,800.** Implementation period: 2016-2019;
 - 15) **Project UNDRR** – component to strengthen the expert potential of the Center in strengthening regional cooperation (by providing the Center with three DRR experts to strengthen regional coordination with the emergency agencies of Tajikistan, Turkmenistan and Uzbekistan). **Contribution in kind from UNDRR - around US\$75,000.** Implementation period: 2020-2022;
 - 16) **Project UNICEF in the Republic of Kazakhstan** "Development of unmanned aircraft in order to ensure the safety of territories and the population, including vulnerable groups from emergencies and disasters. **Project budget - US\$60,000.** Implementation period: 2020;
 - 17) **ADB-EPTISA project** –Implementation of disaster risk management in government institutions of Tajikistan. Implementation jointly with the Asian Disaster Preparedness Center (ADPC). **Project budget - US\$150,506.** Implementation period: 2020- 2021;
 - 18) **World Bank Program** "Strengthening Financial Resilience and Accelerating Disaster Risk Reduction in Central Asia". The Center is an executive partner in the implementation of this project. **Project budget - 4,3 million Euro (around 4,67 million US dollars.)** Implementation period: 2019-2022;
 - 19) **UNICEF project in the Republic of Kazakhstan** "Development of unmanned aircraft to ensure the safety of territories and the population, including vulnerable groups from emergencies and disasters." **Project budget - US\$84,000.** Implementation period: 2021;
 - 20) **ICDO project** "Advanced training of psychologists of the EMER" **Project budget - US\$20,000.** Implementation period: 2020;
 - 21) **ICDO project** "Improving the qualifications of rescue divers of the EMER." **Project budget - US\$24,085.** Implementation period: May-June 2021;
 - 22) **ICDO project** "Strengthening the capacity of canine services of emergency departments of Central Asian countries." **Project budget - US\$22,000.** Implementation period: 2022;
 - 23) **OSCE Project** "Improving the methodology and practice of monitoring and disaster risk assessment using innovative ICT." **Project budget - US\$13,200.** Implementation period: 2022;
 - 24) **FAO project in the Kyrgyz Republic** "Institutionalization of methodology for assessing damage and losses for the agricultural sector in Kyrgyzstan." **Project budget - EUR€42,820.** Implementation period: January 2022 - June 2023;

- 25) **UNDP project in the Kyrgyz Republic** "Increasing the level of safety of the population from fires by strengthening the capacity of the fire and rescue service in the Kyrgyz Republic." **Project budget - US\$40,000.** Implementation period: 2022;
- 26) **MapAction project** "Geographic information systems, mapping and working with data." **Project budget - US\$30,000.** Implementation period 2022;
- 27) **UNDRR project** "Assessing the sustainability of large cities". **Project budget - US\$22,000.** Implementation period: 2022;
- 28) **CESDRR project with an international expert** "Development of recommendations/proposals for introducing amendments and additions to the Law of the Republic of Kazakhstan "On Civil Protection". **Project budget - US\$2000.** Implementation period: 2022;
- 29) **UNDP project in the Kyrgyz Republic and WFP in the Kyrgyz Republic** "Conducting a Mid-Term Review of the implementation of the Sendai Framework for DRR in the Kyrgyz Republic." **Project budget - US\$17,000.** Implementation period: 2022;
- 30) **UNICEF project** "Increasing the capacity of the sectors of emergency situations, health, education, social protection, internal affairs on the issues of basic obligations regarding children in emergency situations. **Project budget - US\$68,506.** Implementation period: 2022-2023;
- 31) **Component of the UNDP Project** "Creation of a drought response system based on monitoring and forecasting of droughts". **Project budget - US\$112,217.** Implementation period: January-March 2023;
- 32) **ICDO project** "Training canine services of emergency departments of Central Asian countries." **Project budget - US\$14,916.** Implementation period: May 2023.
- 33) **ICDO project** "Strengthening the capacity of emergency departments of Central Asian countries to use unmanned aircraft for emergency situations". **Project budget - US\$3650.** Implementation period: March-May 2023.
- 34) **UNDP Regional Center project in Istanbul for the CIS countries** "Co-financing of the Regional Forum-Meeting of Heads of Emergency Management Agencies of Central Asian Countries". **Project budget - US\$9,878.** Implementation period: 2023;
- 35) **UNDP project in the Kyrgyz Republic** "Reducing risks and vulnerability from glacial lake outburst (GLOF) and mudflows in Kyrgyzstan through strengthening the national system for monitoring natural disasters and the adaptive capacity of communities." **Project budget - US\$84,000.** Implementation period June 2023 – March 2023;
- 36) **GIZ Green Central Asia project** "Co-financing of the Regional Forum-Meeting of the Heads of Emergency Departments of Central Asian Countries." **Project budget - US\$47,160.** Implementation period: 2023.
- 37) **UNDRR Project** "Support for 2023 for the Subregional Implementation of the Sendai Framework for Action in Central Asia". **Project budget - US\$49,242.** Implementation period: August 2023 – January 2024;
- 38) **GIZ Green Central Asia project** "Strengthening the material and technical equipment of the CESDRR." **Project budget - US\$88,085.** Implementation period: July 2023 - June 2025.
- 39) **GIZ/CESDRR project** "Strengthening the capacity for safe management of transboundary water resources in Central Asia through the use of innovative information and communication technologies". **Project budget - EUR€141,570 (US\$154,830).** Implementation period: October 2023 – December 2025;
- 40) **GIZ Green Central Asia project** "Co-financing of the Regional Forum-Meeting of the Heads of Emergency Departments of Central Asian Countries." **Project budget - US\$25,000.** Implementation period: 2024.
- 41) **Project of the OSCE office in Astana** "Strengthening the capacity of the Republic of Kazakhstan in adaptation and resilience to climate change and disaster risk reduction by creating interactive maps and

- digital safety passports of the regions of Kazakhstan." **Project budget - EUR€55,000.** Implementation period: July 2023 - December 2024.
- 42) **UNDRR project** "Support for 2024 for the subregional implementation of the Sendai Framework in Central Asia." **Project budget - US\$30,132.** Implementation period: June - December 2024.
- 43) **UNDRR project** - "Development of a Concept for an Integrated Approach to Transboundary Disaster Risk Management Taking into Account Climate Change". **Project budget - US\$7000..** Implementation period: 2024;
- 44) **UNDP Regional Center project in Istanbul for the CIS countries** "Co-financing of the Regional Forum-Meeting of Heads of Emergency Departments of Central Asian Countries." **Project budget - US\$21,360.** Implementation period: 2023.
- 45) **MapAction project** "Strengthening the capacity of emergency departments of Central Asian countries in the application of GIS technologies and mapping in emergency situations." **Project budget - US\$9618.** Implementation period: 2023;
- 46) **IFRC project** "On cooperation on international disaster law." **Project budget - US\$9089.** Implementation period: November 2023- February 2024.
- 47) **UNICEF project** "Increasing the capacity of the sectors of emergency situations, health, education, social protection, internal affairs on basic obligations regarding children in emergency situations." **Project budget - US\$38,738.** Implementation period: 2024;
- 48) **FAO project in the Republic of Kazakhstan** "Institutionalization of methodology for assessing damage and losses for the agricultural sector in the Republic of Kazakhstan." **Project budget - US\$68,360.** Implementation period: December 2023 – November 2024;
- 49) **FAO project in the Kyrgyz Republic** "Support for digitalization of damage and loss assessment in agriculture of the Kyrgyz Republic." **Project budget - US\$37,180.** Implementation period: December 2023 – November 2024.
- 50) **ICDO project** "Strengthening the Capacity of Emergency Management Agencies in Central Asian Countries to Use Unmanned Aerial Vehicles for Emergencies." **Project budget: US\$22,500.** Implementation period: 2024;
- 51) **UNDP Regional Office project in Istanbul and CIS** "Strengthening Post-Disaster Damage, Loss, and Needs Assessment and Recovery Planning in Europe and Central Asia." **Project budget - US\$25,000.** Implementation period: 2024;
- 52) **UNICEF project in the Republic of Kazakhstan** "Strengthening Interagency Cooperation between the Emergency, Health, Education, Social Protection, Environment, Water Resources, and Internal Affairs Sectors on Developing a Climate and Environmental Risk Index for Children, Improving Child Safety, and Procuring Humanitarian Emergency Kits." **Project budget - US\$99,640.** Implementation period: 2024-2025.
- 53) **OSCE Office project in Astana** "Training on the Application of Digital Security Passport Subsystems." **Project budget - US\$20,000.** Implementation period: 2025.
- 54) **UNDP project in the Kyrgyz Republic** "Strengthening the Resilience of Osh City to Natural Disaster Risks and Climate Change in Central Asia." **Project budget: US\$30,000.** Implementation period: 2025.
- 55) **FAO Project in the Kyrgyz Republic** "Supporting the Active Participation of Women's Civil Society Organizations (WSOs) and Women Leaders in Batken in Climate Change Adaptation and DRR Programs." **Project budget - US\$12,874.** Implementation period: February-July 2025.
- 56) **UNDP project in the Republic of Kazakhstan** "Training on PDNA Issues." Implementation period: 2025.
- 57) **IFRC Project for the Development of a Regional Agreement on International Emergency Response.** **Project budget - US\$6,717.** Implementation period: June 2025.
- 58) **Project of the Center for International Cooperation and Exchange under the MEM:** "Providing assistance

*in organizing a Special Exhibition of Emergency Management Equipment and Mining Machinery within the framework of the 20th Exhibition of Chinese Products in Kazakhstan." **Project budget - US\$20,944.** Implementation period: June 2025.*

59) **GIZ Green Central Asia Project** "Co-financing of the Regional Forum-Meeting of Heads of Emergency Management Agencies of Central Asian Countries." **Project budget: US\$40,169.** Implementation period: 2025.

60) **UNDP Regional Office project in Istanbul for the CIS countries** "Co-financing of the Regional Forum-Meeting of Heads of Emergency Management Agencies of Central Asian Countries." **Project budget: US\$42,266.** Implementation period: 2025;

61) **UNDRR Project** "Co-financing of the Regional Forum-Meeting of Heads of Emergency Management Agencies of Central Asian Countries." **Project budget: US\$15,000.** Implementation period: 2025.

12. At the initiative of the Center, organizational support was created for the work of the Working Group of Experts of the Ministry of Emergency Situations of the Republic of Kazakhstan and the Ministry of Emergency Situations of the Kyrgyz Republic to implement joint coordinated measures to **integrate early warning systems for earthquakes in the Republic of Kazakhstan and the Kyrgyz Republic**. 3 meetings of the joint working group of the EMER, the Ministry of Emergency Situations of the Kyrgyz Republic and the Center were held on May 21, 2020, February 09, 2021 and May 18, 2021 in Bishkek on the basis of the Central Asian Institute of Applied Geosciences.

A technical working group has been set up to develop **Regional Early Warning System and mutual information about the threat and occurrence of emergencies**.

On September 5, 2023, the first meeting of the technical working group on the creation of a REWS was held at the Center for Emergency Situations and Disaster Risk Reduction. On May 16, 2024, a meeting of the technical working group on the creation of the REWS was held online. From April 15 to April 16, 2025, a Regional meeting was held to discuss improving the mechanism for exchanging hydrometeorological information between Central Asian countries and the creation of a Regional Early Warning System.

13. Since 2018, on the initiative of the Center and ICDO, organizational support has been provided to establish cooperation and interaction of the **diving services of Kazakhstan and Kyrgyzstan**, and to improve the skills of the **canine services** of emergency departments of the countries of Central Asia.

In 2021, with the direct support of the Center and the ICDO, the diving services of the Ministry of Emergency Situations of the Kyrgyz Republic and the Russian Federation conducted advanced training courses for diving specialists of the EMER of the Republic of Kazakhstan at the water rescue station in Priozersk, Kazakhstan. Following the training, 25 rescue divers were awarded international ICDO certificates and Group 1 and 2 diver qualifications, and 10 divers were awarded international Master Trainer certificates, allowing them to further train their colleagues as trainers. Furthermore, the Republican Rescuer Training Center in Priozersk was certified by the ICDO and received the status of an international rescue training center.

In 2022, a ten-day training course for canine services of emergency agencies in Central Asian countries was held at the Rock City - Astana training ground.

In 2023, the Center, with the technical and financial support of ICDO, successfully conducted a training for canine services from Central Asian countries at the "Rock City-Astana" training ground as part of the first stage of the Kazakh-Turkish International Seminar. Based on the results of the training, 41 rescue dog handlers from Kazakhstan, Kyrgyzstan, Tajikistan, and Uzbekistan were awarded certificates from the International Civil Defense Organization. Furthermore, in 2023, the Center, with the technical and financial support of ICDO, successfully conducted a training on the use of unmanned aircraft for emergency situations at the "Rock City - Astana" training ground as part of the first stage of the Kazakh-Turkish International Seminar. Following the training, 51 unmanned aerial vehicle operators from Kazakhstan, Kyrgyzstan, Tajikistan, and Uzbekistan were awarded international certificates, while two of the Center's trainers were awarded MOGO "Professional Trainer of the 'Use of UAVs for Emergency Situations' Course"

certificates.

In 2024, a training in unmanned aerial vehicle (UAV) use for emergency prevention and response was held at the "Rock City – Astana" training ground of the EMER in the Almaty region. Thirty UAV operators from the EMER, the Ministry of Emergency Situations of the Kyrgyz Republic, the Committee for Emergency Situations of the Republic of Tajikistan, and the Ministry of Emergency Situations of the Republic of Uzbekistan participated in the training.

In 2025, a training was held in unmanned aerial vehicle use for emergency prevention and response. Sixteen UAV operators from the Ministry of Emergency Situations of the Republic of Azerbaijan, the Republic of Kazakhstan, and the Kyrgyz Republic participated in the training.

14. In May-June 2020, the Center coordinated with the EMER of the Republic of Kazakhstan and assisted the Red Crescent of Kazakhstan in providing humanitarian aid to the population of the Turkestan region of the Republic of Kazakhstan affected by the flood that occurred as a result of the dam break of the Sardoba reservoir of the Republic of Uzbekistan. In April 2024, in agreement with the EMER of the Republic of Kazakhstan, the Center provided humanitarian aid to the population affected by the floods in the form of sanitary and hygienic kits for families with children, purchased within the framework of the UNICEF project "Strengthening the capacity of the emergency, health, education, social protection, and internal affairs sectors on Core Commitments Regarding Children in Emergencies." The humanitarian cargo included **200** sanitary and hygienic kits for families with children, **260** bedding sets, as well as shoes, clothing, and hand tools.
15. The Center, together with the FAO, implemented a project in the Republic of Kazakhstan and the Kyrgyz Republic to digitalize a unified methodology for assessing damage and losses in agriculture, forestry, and fisheries. A two-year OSCE project to create the "Digital Safety Passport" and "Interactive Map" subsystems was completed.
16. From March 2020 to April 2022, the Center carried out work on collection, synthesis, analysis and exchange of information on the situation, problems, needs and requests of the Central Asian countries to respond to and eliminate the consequences of the spread of the coronavirus COVID-19 at the national and regional levels, including through:
 - ◆ *Development and communication to stakeholders of the daily "Up-to-date information on the situation with the spread of the COVID-19 pandemic in the countries of Central Asia";*
 - ◆ *Holding regular **Regional consultative and advisory meetings** with representatives of regional and subregional offices of international and non-governmental organizations to discuss issues reducing the risk of disasters, emergencies and the COVID-19 pandemic in the countries of Central Asia.*
17. The Center, together with international and non-governmental organizations, scientific institutions, with their technical and financial support, for the period from 2016 to December 2025, prepared and held **212** international events (conferences, forums, seminars, trainings, meetings, meetings ...) in the field of disaster and emergency risk reduction.

(Indicative costs of donor agencies, international and non-governmental organizations for the preparation and holding of the above international events amounted to more than 2 million US dollars).

7337 people took part in these events, exchanged experience, gained new knowledge, improved their skills in the field of disaster risk reduction and emergency situations, including:

- ◆ *2694* representatives of the Republic of Kazakhstan;
 - ◆ *693* representatives of the Kyrgyz Republic;
 - ◆ *950* representatives of the Central Asian countries and other states;
 - ◆ *339* representatives of scientific institutions and independent experts;
 - ◆ *2661* representatives of international and non-governmental organizations.
18. The Center, together with partners, developed **more than 70** research, analytical, methodological developments, educational, methodological, informational and reporting materials in the field of DRR and emergency situations for posting on the Center's website,

transferring for practical use to the emergency departments of the Central Asian countries, international and non-governmental organizations, scientific and educational institutions .