



Center for Emergency Situations and Disaster Risk Reduction



The Centre was established and has been operating since **14 September 2016**

CENTER STATUSES (official and delegated):

-● A permanently operating intergovernmental body – an international organization;
-● Secretariat of the Regional Forum – Meeting of the Heads of Emergency Authorities of Central Asian countries;
-● Regional Resource Center for monitoring the implementation of the Sendai Framework for Disaster Risk Reduction 2015–2030 in the CA region;
-● Affiliate member of the International Civil Defence Organization (ICDO).



Participation of the CESDRR in key international events



Asian ministerial conference on Disaster Risk Reduction, **India**



European and Central Asian Regional platform for disaster risk reduction, **Montenegro**



Central Asian Conference on climate change, **Almaty**

International trends in DRR

Development of multi-hazard early warning systems

Introduction of ICT in DRR measures:

- Use of space technologies and drones;
- Development of interactive maps and digital safety passports;

Ensuring financial resilience to disasters

Strengthening the capacity of emergency response services

MAIN REGIONAL INITIATIVES OF THE CENTER:

1. Establishment of a Regional Coordination Center for Emergency Situations in Central Asian countries to coordinate and technically support humanitarian operations based at the Center;
2. Development of a Digital Atlas of Transboundary Hazards in Central Asian countries;
3. Establishment of a Regional Early Warning and Mutual Information System on threats and occurrence of emergencies.

MEASURES TO PROMOTE THE CENTER'S INITIATIVES



Participation in the Eurasian Development Bank digital projects competition



Working meetings with representatives of OSCE Offices in Astana and Bishkek



Working meeting with the UN Resident Coordinator in the Republic of Kazakhstan, Mikaela Friberg-Storey



Meeting with the UN Secretary-General's Special Representative Kamal Kishore



Meeting with the Director for CA DG ECHO, Andreas Papaconstantinou



Working meeting with the Ambassador of the European Union to the Republic of Kazakhstan, Ms. Aleška Simkič

MAIN REGIONAL INITIATIVES OF THE CENTER:

In 2018, the Center was granted the status of THE SECRETARIAT OF THE REGIONAL FORUM – MEETING OF THE HEADS OF EMERGENCY AUTHORITIES OF CENTRAL ASIAN COUNTRIES, a total of 8 Regional Forum meetings were held: year 2018 - in Almaty, year 2019 - in Bishkek, year 2020 – video conference format, year 2021 - in Tashkent, year 2022 - in Dushanbe, year 2023 - in Almaty, year 2024 - in Cholpon-Ata, year 2025 in Dushanbe.

FOLLOWING THE MEETINGS, A NUMBER OF STRATEGIC DOCUMENTS FOR THE CA REGION WERE APPROVED



10 November 2023 – Ministers of Emergency Situations of CA countries signed an **Appeal of the Heads of Emergency Authorities of Central Asian Countries to the UN Secretary-General** regarding the establishment of a Regional Early Warning and Mutual Information System on transboundary emergency threats and occurrences.



The appeal was submitted to the UN Secretariat (UN Headquarters, New York)

Response of the UN Secretary-General to the appeal of the heads of emergency authorities of CA countries

United Nations  Nations Unies

HEADQUARTERS NEW YORK, NY 10017

Канцелярия Специального советника Генерального секретаря
по вопросам мер по борьбе с изменением климата
и помощника Генерального секретаря по вопросам
Группы по борьбе с изменением климата

20 августа 2024 г.

Ваше Превосходительство,

От имени Генерального секретаря Организации Объединенных Наций я с благодарностью подтверждаю получение вашего письма от 20 марта 2024 года и приветствую ваше лидерство и приверженность снижению риска бедствий и продвижению этой важной повестки дня для региона Центральной Азии. Ваша инициатива по созданию Центральноазиатской системы раннего оповещения и взаимной информации является важным шагом на пути к региональной устойчивости в соответствии с целями Сендайской рамочной программы по снижению риска бедствий на 2015–2030 годы.

Я приветствую ваш подход к согласованию региональной системы с видением глобальной инициативы «Раннее оповещение для всех» (EW4All), которая направлена на обеспечение всеобщего охвата системами раннего оповещения к 2027 году. Это амбициозная цель, но она достижима при тесном сотрудничестве и взаимодействии всех партнеров. Избежание дублирования усилий и использование синергии со всеми заинтересованными партнерами будет иметь решающее значение. Поэтому крайне важно, чтобы региональная система основывалась на существующих региональных информационных и прогнозных платформах. Поэтому было бы полезно оценить прогресс, достигнутый на сегодняшний день в области национальных и региональных систем раннего оповещения, и определить шаги, необходимые для эффективной реализации этого регионального начинания.

Его Превосходительство г-н
Чингис Аринов
Министр по чрезвычайным
ситуациям Республики Казахстан
г. Астана

Я хочу поблагодарить вас за ваше лидерство и приверженность. Вы можете быть уверены в полной приверженности Генерального секретаря и всей Организации Объединенных Наций этим усилиям. Вместе мы можем работать над более безопасным и более устойчивым будущим для всех.

Аналогичный ответ будет направлен остальным подписантам.

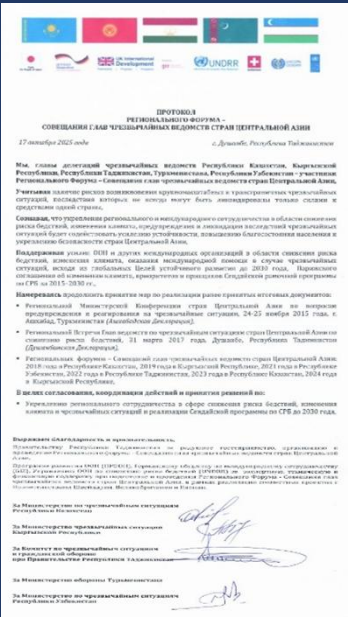
Пожалуйста, примите, Ваши Превосходительства, заверения в моем самом высоком уважении.



Сельвин Харт
Помощник Генерального Секретаря
Группа по борьбе с изменением климата

REGIONAL FORUM – MEETING OF THE HEADS OF EMERGENCY AUTHORITIES OF CA COUNTRIES

(17 October 2025, Dushanbe, Republic of Tajikistan)



OUTCOMES OF THE REGIONAL FORUM – MEETING OF THE HEADS OF EMERGENCY AUTHORITIES OF CENTRAL ASIAN COUNTRIES:

- **The Regional disaster risk (profile) of CA countries** was approved.
- **The Strategy for the development of cooperation of CA countries in Disaster Risk Reduction for 2022–2030** was approved.
- **The Plan of Practical Measures (Roadmap)** for the implementation of the Strategy for the development of international cooperation of Central Asian countries in Disaster Risk Reduction for 2025–2026 was approved.
- **The Regulation “On the Regional Coordination Mechanism for Emergency Situations”** was approved.
- **The Regional Register of forces and resources of CA countries** for conducting emergency situations operations on their territories in case of emergencies was established.
- **The Regulation on the Regional Early Warning** and mutual information system on threats and occurrence of emergencies was approved.
- **The Appeal of the heads of emergency authorities of CA countries to the UN Secretary-General** on the establishment of a Regional Early Warning and Mutual Information System on threats and occurrence of transboundary emergencies was signed.
- **The Initiative on the establishment of a Digital Atlas** of transboundary hazards of CA countries was approved, based on the example of the developing platform “Digital Safety Passport and Interactive Map – Digital Risk Atlas in the RK”.
- **The Action Plan for 2023–2024** on the introduction of **innovative information and communication technologies** in the field of disaster risk reduction in Central Asian countries (UAVs, GIS, mapping, etc.) was approved.

PROJECTS IMPLEMENTED BY THE CENTER AS AN IMPLEMENTING PARTNER:

From 2016 to 2025, the Center, together with emergency authorities of regional countries, international and non-governmental organizations, implemented **more than 60 programmes and projects in the field of disaster risk reduction and emergency situations:**



PROJECTS IMPLEMENTED BY THE CENTER AS AN EXECUTING PARTNER IN 2025 main (14 projects):



UNDRR – “Development of a Concept of an integrated approach to managing transboundary disaster risks taking into account climate change”.



UNICEF – “Capacity building of Emergency situations, healthcare, education, social protection, and internal affairs sectors on Core Commitments for Children in Emergency situations”.



FAO in RK – “Institutionalization of the damage and loss assessment methodology for the agricultural sector in the Republic of Kazakhstan”.

FAO in KR – “Support in digitalization of damage and loss assessment in agriculture of the Kyrgyz Republic”.



UNDP – “Improvement of the process of post-disaster damage, loss and needs assessment and recovery planning in CA”.

UNDP in KR – “Reducing risks and vulnerability from Glacial Lake Outburst Floods (GLOF) and mudflows in Kyrgyzstan through strengthening the national disaster monitoring system and community adaptive capacity”.



OSCE – “Strengthening the capacity of the Republic of Kazakhstan in climate change adaptation and resilience and DRR through the creation of interactive maps and digital safety passports of regions of Kazakhstan”.



GIZ – “Climate risk management in Central Asia”.



ICDO – “Strengthening the capacity of emergency authorities of Central Asian countries in the use of unmanned aviation for Emergency situations tasks”.

2023 - Within the framework of the project, **200** sanitary and hygiene kits were purchased for the population affected by ES, designed for **1000** people, of which **600** were children



April 2024
The kits were delivered to the affected population of Aktobe region



400 hygiene kits were placed in storage at the warehouse of the Department of Emergency situations of Almaty region

UNICEF – Online Unmanned Aviation School

A unique product in Central Asia has been created – the Online Unmanned Aviation School – is **the only distance tool** in the region for training specialists in the use of UAVs for civil protection tasks.



УЧЕБНЫЕ МОДУЛИ СЕРТИФИКАЦИЯ ПОЛЕЗНЫЕ МАТЕРИАЛЫ

ОНЛАЙН ШКОЛА

беспилотной авиации и послеполетной обработки данных

[Инструкция по регистрации и прохождению курса обучения](#)

Начать обучение

Об онлайн школе

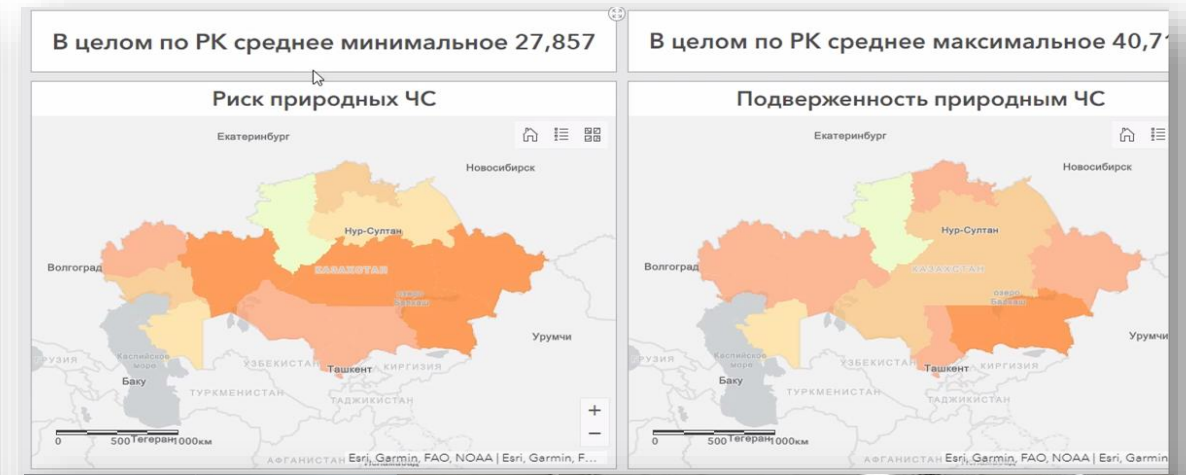
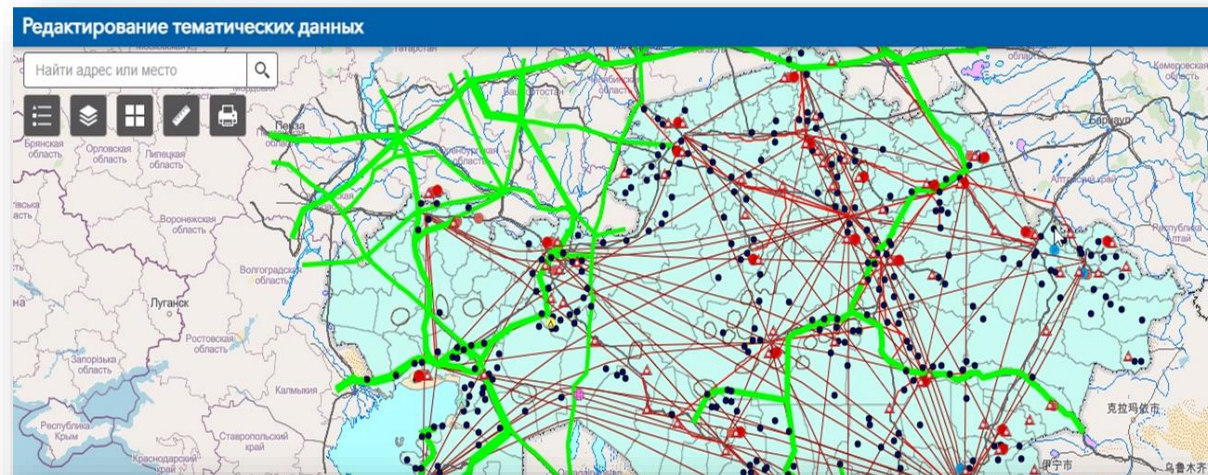
General statistics

| | |
|---|--------|
| Total started training | 4128 |
| Did not reach the threshold score | 3007 |
| Successfully passed testing | 1121 |
| Overall percentage of successfully completed training | 27,15% |

Number of trainees by countries

| | |
|---------------------|------------|
| Kazakhstan / MES RK | 3724 / 974 |
| Russia | 295 |
| Uzbekistan | 48 |
| Kyrgyzstan | 41 |
| Moldova | 13 |
| Belarus | 7 |

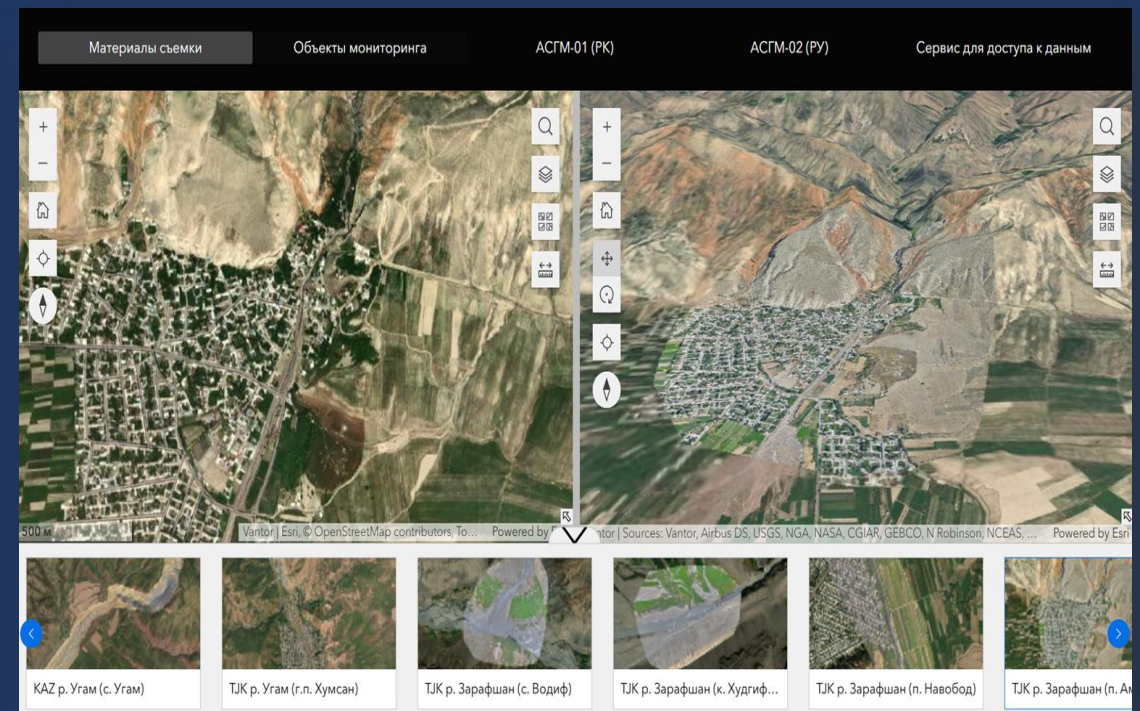
OSCE – Development of subsystems “Digital safety passport” and “Interactive maps” (2023-2025)



**December 6, 2024 – the developed subsystems were transferred
to the MES of the Republic of Kazakhstan**

Goal: Improvement of management of transboundary climate risks and disaster risks in Central Asia

Includes: Creation of a transboundary early warning system on hydrological disasters





ICDO – Strengthening the capacity of emergency response services of Central Asian countries

Master training for divers
MES of the Republic of
Kazakhstan

2021



Master training
for canine services of Central
Asian countries

2022 – 2023



Master trainings on the use of
UAVs for Emergency
situations tasks

2019 – 2025





FAO in RK – “Institutionalization of the damage and loss assessment methodology for the agricultural sector in the Republic of Kazakhstan” **(2024)**



Main project goal: Providing support to the Government of the Republic of Kazakhstan in creating a system of regular data collection on disaster-related damage and losses in agriculture through institutionalization of the Damage and Loss Assessment Methodology for agriculture, forestry and fisheries, developed in accordance with the FAO DaLA methodology.

Contributes to the implementation of reporting obligations

Sendai Framework for Disaster Risk Reduction

Sustainable Development Goals (SDGs)



FAO in KR – “Support in digitalization of damage and loss assessment in agriculture of the Kyrgyz Republic” (2024)

Main project goal: Support in digitalization of the unified methodology for assessing disaster damage and losses in agriculture, forestry and fisheries of Kyrgyzstan

Сендайская рамочная программа
по снижению риска бедствий на
2015–2030 гг.



STRENGTHENING REGIONAL AND INTERNATIONAL COOPERATION



Executive Director of the Asian
Disaster Preparedness Center (ADPC),
Bangkok,
Hanso Guttman
March 15, 2017



JICA Country Advisor in Kazakhstan
Matsuya Murayama
June 5, 2017



Deputy Secretary General of the Italian
Red Cross - **Barbara Contini**
April 11, 2018



Head of the IFRC Regional Office for
Central Asia
Seval Guzelkilinc
15 November 2022



Head of the IFRC Central Asia
Representation
Bayarmaa Luntan
17 September 2018



Deputy Regional Director of UNICEF
for Europe and Central Asia
Philippe Cori
1 October 2018

STRENGTHENING REGIONAL AND INTERNATIONAL COOPERATION



Head of the Representative Office of the Ministry of Foreign Affairs of the Republic of Kazakhstan **Iskakov E.U.** – October 30, 2019



Central Asia Regional Economic Cooperation Institute (CAREC), November 27, 2019



Director of the DRR and ICT Division of ESCAP for North and CA, **Tiziana Bonapace** – January 30, 2020



USAID Regional with Executive Director **James Bersheit** March 6, 2020



First Deputy Minister of Foreign Affairs of the Republic of Kazakhstan **Umarov Kairat Yermekovich** – October 27, 2022



Representatives of the World Bank Regional Office for Europe and CA May 4, 2022

STRENGTHENING REGIONAL AND INTERNATIONAL COOPERATION



Head of the OSCE Programme Office in
Astana **Volker Frob Barth**
September 19, 2022



UN Resident Coordinator in the
Republic of Kazakhstan **Mikaela
Friberg-Story** – April 23, 2022



Director of DG ECHO Department
Andreas Papaconstantinou
June 19, 2024



Head of the IFRC Regional
Office for CA **Seval Guzelkilinch**
November 15, 2022



Deputy Resident Representative of
UNDP in the RK **Sukhrob Khodjimotov**
September 21, 2022



First Deputy Minister for Emergency
situations of the PRC – **Xu Qiai**
April 23, 2023

THE CENTER AS A REGIONAL PLATFORM OF KNOWLEDGE AND PRACTICE

At the Center's platform, **212** seminars and trainings were conducted with the involvement of the best international experts in the field of prevention and elimination of Emergency situations.

In total, more than **7,337** representatives of state authorities of **Central Asia** were trained at the Center.



Thank you for attention!



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