

“APPROVED”

*By the Regional Forum-Meeting of the Heads
of Emergency Authorities of CA countries
Protocol of 6 October 2022*

PROTOCOL
on intentions for the integration of earthquake early warning systems

Ministry for Emergency Situations of the Republic of Kazakhstan, Ministry for Emergency Situations of the Kyrgyz Republic, Committee for Emergency Situations and Civil Defense of the Republic of Tajikistan, Ministry of Defense of Turkmenistan, Ministry for Emergency Situations of the Republic of Uzbekistan, hereinafter referred to as the Parties, on the basis of (name of the adopted act) of the Regional Forum - Meeting of the Heads of Emergency Departments of the States of Central Asia dated October 6, 2022,

in order to expand mutual cooperation for the integration of earthquake early warning systems in the states of Central Asia, expressed their intentions as follows:

Clause 1

The purpose of this Memorandum is to expand mutually beneficial cooperation between the Parties, strengthen the potential of the Parties for the integration of earthquake early warning systems in the states of Central Asia and the practical implementation of joint activities of mutual interest.

The main objectives of this cooperation are the creation of favorable conditions for the exchange of experience, scientific and applied developments, information and technologies, the organization of joint research in the field of seismology, seismic monitoring and response to earthquakes in the states of Central Asia.

Clause 2

The parties intend to cooperate in the following areas:

- a) ensuring the consolidation of joint efforts to create an early warning system for earthquakes for the states of Central Asia through the integration of existing national seismic monitoring systems;
- b) consideration of the possibility of taking the necessary measures for regional expansion and integration into a single data exchange network of other important types of sensors for monitoring the state of moraine lakes, dams, bridges, and so on;
- c) increasing digital capacity to be ready to receive and transmit input from existing sensors and sensors that will be further installed throughout Central Asia;
- d) development, improvement and introduction into practice of methodic and methodological materials, common terminologies, standardized forms and systems for receiving, collecting, processing, storing, protecting, analyzing and interchanging information;

e) study of the possibility and approaches for the introduction of automated disconnection of critical infrastructure elements from the supply of electricity and gas in case of emergency situation in the Central Asian states;

f) updating assessments of the underlying risk factors for large-scale and transboundary disasters at the regional level and identifying the potential socio-economic impacts if they occur;

g) other activities on the integration of earthquake early warning systems in the Central Asian states, which may be determined with the consent of the Parties.

Clause 3

The Parties shall independently bear the costs associated with the implementation of this Memorandum, within the limits of the funds provided for by the national laws of their states, unless otherwise agreed between the Parties in each specific case.

Clause 4

The Parties acknowledge that this Memorandum is not an international agreement and does not create for the Parties and their states the rights and obligations managed by international law. The Parties proceed from the fact that no actions within the framework of this Memorandum should infringe on the rights, powers and interests of any of the Parties.

Clause 5

This Memorandum shall be implemented from the date of its signing. Dushanbe, October 6, 2022.

Ministry for Emergency Situations of the Republic of Kazakhstan

Ministry for Emergency Situations of the Kyrgyz Republic

Ministry for Emergency Situations of the Republic of Uzbekistan

Committee for Emergency Situations and Civil Defense of Tajikistan

Ministry of Defense of Turkmenistan