

## **MEMORANDUM OF UNDERSTANDING AND COOPERATION**

**Between**

**The Center for Emergency Situations and Disaster Risk Reduction, Almaty, Republic of  
Kazakhstan**

**and**

**Kazakh National Agrarian University**

The Center for Emergency Situations and Disaster Risk Reduction (hereinafter referred to as the “Center”), represented by its Director, Dzhargalbek Isakeevich Ukashev, and the Non-Profit Joint-Stock Company Kazakh National Agrarian University (hereinafter referred to as the “Educational Organization”), represented by the Chairman of the Board – Rector, Tlektés Isabayevich Espolov, acting pursuant to its Charter (hereinafter collectively referred to as the “Parties” or individually as a “Party”), have agreed as follows:

### **ARTICLE 1**

#### **Purpose and Objectives**

1.1. The purpose of this Memorandum is to establish interaction and cooperation between the Parties based on equality and mutual benefit, and to strengthen the Parties’ capacity in the field of disaster risk reduction.

1.2. The main objectives of this interaction and cooperation are to create favorable conditions for the exchange of experience, ideas, information, and methodological materials, as well as to organize joint research and development within agreed priority directions, programs, and projects in the field of disaster risk reduction.

### **ARTICLE 2**

#### **Forms of Cooperation**

2.1. Subject to available funds and resources, the Parties may implement the following forms of cooperation within the framework of this Memorandum in the field of disaster risk reduction:

- Development and implementation of joint regional and international programs and projects using UAVs and specialized software;
- Exchange of technical information and databases for use in emergency situations;

- Sharing experience and knowledge in the field of UAVs and post-flight data processing;
- Involvement of specialists in training, workshops, seminars, meetings, and professional development courses;
- Collaboration in scientific research (participation in fundamental and applied research projects);
- Attracting grants;
- Maintaining working contacts with other international scientific institutions for continuous information exchange;
- Promoting dialogue and cooperation between academic and practitioner communities engaged in disaster risk reduction, risk management, and fostering partnerships among stakeholders, including participants addressing socio-economic aspects of disaster risk reduction;
- Harmonization of national legislation in the field of civil protection among participating countries;
- Development of standard methodologies for emergency response operations, joint resource utilization, and preparation of reference, analytical, and statistical materials in civil protection;
- Creation and regular updating of an expert database for engagement in joint projects, volunteer activities, and internships in disaster risk reduction and emergency management;
- Other forms of cooperation mutually agreed upon by the Parties.

### ARTICLE 3

With the mutual consent of the Parties, third-party organizations and individuals may be involved in joint activities under this Memorandum.

### ARTICLE 4

Any amendments or modifications to this Memorandum require the written consent of the Parties and shall be attached to this document.

## ARTICLE 5

5.1. Either Party reserves the right to unilaterally terminate this Memorandum, with or without cause, by providing ninety (90) days' prior written notice to the other Party.

5.2. If, at the time of termination, work is being carried out under any program within the framework of this Memorandum, all such work shall be completed regardless of the termination date. Both Parties shall make every effort to complete the program.

## ARTICLE 6

6.1. This Memorandum shall enter into force upon signing and shall remain effective for two (2) years. Upon expiration, the Memorandum shall automatically be extended for the next two-year period unless the Parties decide otherwise. The Memorandum may be amended or supplemented upon mutual consent.

6.2. Termination of this Memorandum by one Party shall not affect the completion of ongoing joint scientific work under this Memorandum that has not been finished by the expiration date.

6.3. This Memorandum is executed in two copies in Russian, one copy for each Party.

6.4. This Memorandum is signed by both Parties in Almaty, Republic of Kazakhstan, December 2019.

Signatures of the Parties:

Center for Emergency Situations and  
Disaster Risk Reduction

Director  
D. Ukashev

Kazakh National Agrarian University

Rector  
T.I. Espolov