



Memorandum of Understanding and Cooperation

between

**Central Asian Institute for Applied Geosciences Bishkek, Kyrgyz Republic
(CAIAG)**

and

**Centre for Emergency Situations and Disaster Risk Reduction in Almaty,
Republic of Kazakhstan (CESDRR)**

(hereinafter the "Parties")

Considering that the Parties:

have decided to make Memorandum of Understanding and Cooperation (hereinafter - Memorandum) in order to promote, facilitate and strengthen international cooperation in the field of disaster risk reduction and emergency situations,

authorized for signing of this Memorandum the co-directors of the Central Asian Institute for Applied Geosciences (hereinafter **CAIAG**) represented by Bolot Moldobekov and Joern Lauterjung, and the director of the Center for Emergency Situations and Disaster Risk Reduction (hereinafter **CESDRR**), represented by Valery Petrov,

have agreed as follows:

Article 1

Aims of this Memorandum is to establish functioning relationship between the Parties, based on equality and mutual benefit, strengthen the capacity of the Parties in the field of disaster risk reduction and emergency situations, and implementation of joint activities of mutual interest.

Main objectives of this cooperation are the creation of favorable conditions for exchange of experience, research results and application development, information and technologies, organization of joint research and development projects, within the framework of the agreed priority directions and programs.

Article 2

Depending on the availability of funds and resources, the Parties, in the framework of implementation of the present Memorandum, determined following main areas of cooperation:

- a) consolidation of joint efforts of all stakeholders in planning and implementation of measures in the field of disaster risk reduction and emergency situations by initiating, developing, promoting and participating in the implementation of national, interstate and international programs and projects;
- b) conduction of multi-disciplinary applied research on issues of disaster risk reduction, water resources management and adaptation to Global Change at the regional level;
- c) identification of patterns of environmental hazards, development of new methods and achievement of results of scientific and applied research contributing to practical application in the field of natural disaster risk reduction and sustainable development of the region;
- d) updating estimates of the key risk factors of large-scale, trans-boundary hazards at the regional level and identification of possible socio-economic consequences in case if they occur;
- e) qualification enhancement of experts and specialists of the region, international and non-profit organizations, scientific institutions and other stakeholders;
- f) strengthening the capacity of disaster management at the regional level;
- g) creation and development of modern information and communication systems for collecting and processing data, analyzing information and early warning.

h) development, improvement and implementation of educational and methodological materials, common terminology, standardized forms and systems of data collection, processing, storage, protection, analysis and exchange of information;

i) other areas of mutual interest and agreed by both Parties.

Article 3

External organizations and individuals, who share the aims of the Memorandum, may be incorporated in this Memorandum upon mutual agreement of the Parties.

Article 4

Parties consider this Memorandum as declaration of intent on voluntary, not entailing any legal and financial commitment for the implementation of joint activities.

Parties understand that no action under this Memorandum should infringe on the authorities and rights of any of the Parties.

Article 6

Any corrections and / or changes in the Memorandum require the written consent of the Parties and attached to current document.

Article 7

This Memorandum is drawn up in Russian and English languages, one copy for each Party,

Article 8

This Memorandum enters into force upon signature by both Parties and shall be valid for five years. After this period, the Memorandum will be automatically extended for the next five-year period, unless the Parties decide otherwise. The Memorandum may be amended or supplemented by mutual agreement of the Parties. Each Party may withdraw from this Memorandum by sending written notice to the other party not later than If at the moment of termination of this Memorandum, ongoing works exist on any program in the framework of an additional memorandum, which is part of 90 days before the withdrawal.



If at the moment of termination of this Memorandum, ongoing works exist on any program in the framework of an additional memorandum, which is part of this Memorandum, then all respective works must be completed regardless the termination of this Memorandum. Both Parties make every effort to this.


**Centre for Emergency Situations and Disaster Risk Reduction in Almaty,
Republic of Kazakhstan (CESDRR)**

Director  **V. Petrov**
«11» **January 2017**



**Central Asian Institute for Applied Geosciences Bishkek, Kyrgyz Republic
(CAIAG)**

Co-Director  **B. Moldobekov**
Co-Director  **J. Lauterjung**



« 11 » **January 2017**