

**MEMORANDUM OF UNDERSTANDING**  
**AMONG**  
**SCIENCE COMMITTEE OF THE MINISTRY OF EDUCATION, SCIENCE,**  
**CULTURE AND SPORTS OF THE REPUBLIC OF ARMENIA**  
**NATIONAL ACADEMY OF SCIENCES OF THE REPUBLIC OF ARMENIA**  
**AND**  
**LAND SATELLITE REMOTE SENSING APPLICATION CENTER,**  
**MINISTRY OF NATURAL RESOURCES OF**  
**THE PEOPLE'S REPUBLIC OF CHINA**  
**CONCERNING**  
**COOPERATION IN SATELLITE IMAGES APPLICATION**

This Memorandum of Understanding concerning Cooperation in Satellite Images Application (hereinafter referred to as "MoU") is made by and entered into among the Science Committee of the Ministry of Education, Science, Culture and Sports of the Republic of Armenia (hereinafter referred to as "Science Committee MESCS RA"), the National Academy of Sciences of the Republic of Armenia (hereinafter referred to as "NAS RA") and the Land Satellite Remote Sensing Application Center, Ministry of Natural Resources of the People's Republic of China (hereinafter referred to as "LASAC"); Science Committee MESCS RA, NAS RA and LASAC hereinafter referred collectively to as "the Parties" or individually as "the Party".

The Parties have had friendly consultations and reached the following understandings:

**ARTICLE I**  
**PURPOSE**

The purpose of this MoU is to establish a working relationship among the Parties in the field of satellite remote sensing data and technology application on the basis of equality, reciprocity and mutual benefits.

**ARTICLE II**  
**SCOPE OF COOPERATION**

The intended fields of cooperation among the Parties may include the following:

1. Node Construction:
  - a. LASAC will provide natural resources satellite sensor-corrected images with 2-meter resolution of the Republic of Armenia to the Institute of Geophysics and Engineering Seismology after A. Nazarov, National Academy of Sciences of the Republic of Armenia (IGES NAS RA) representing Science Committee MESCS RA and NAS RA free of charge through the Natural Resources Satellite Remote Sensing Cloud Service Platform;
  - b. Non-commercial usage and distribution of the satellites data are allowed; Commercial usage and distribution of the satellites data have to be mutually agreed upon in writing by the parties;
  - c. The free data providing from LASAC will be terminated after the full data coverage of the Republic of Armenia within the duration of the MoU. Further data providing has to be mutually agreed on, and the written consents on commercial cooperation shall be signed among the Parties.
  - d. The Science Committee MESCS RA and NAS RA will provide feedback on the application status and use cases of the natural resources satellites data.
2. High resolution remote sensing data processing, joint calibration and products verification.
3. Generation and update of 1:25,000 and 1:50,000 geospatial information products based on natural resources satellite images of the Republic of Armenia.
4. Geospatial information extraction and change detection based on remote sensing technology.
5. Remote sensing and GIS applications in agriculture, forestry, water conservancy, land resource management, urban planning, ecological environment, disaster prevention and alleviation, and other areas.

**ARTICLE III**  
**FORMS OF COOPERATION**

The cooperation among the Parties may be carried out through the following forms:

1. Data sharing and results publishing of scientific studies and cooperative projects;

2. Organization of seminars, workshops and training courses;
3. Joint research, personnel exchange, technical projects and activities;
4. Development of regional cooperation mechanism and infrastructure network;
5. Other forms of cooperation that may be decided by mutual consent of the Parties.

**ARTICLE IV  
DESIGNATED REPRESENTATIVES**

Each Party will designate one representative as the main point of contact. The representatives will identify cooperative activities and define the details of their implementation.

**ARTICLE V  
FINANCIAL ARRANGEMENTS**

Cooperation under this MoU does not involve any financial commitments from any of the Parties, unless decided as appropriate on a case-to-case basis.

**ARTICLE VI  
INTELLECTUAL PROPERTY**

Intellectual property rights, in particular copyright, of materials such as information, software and designs, made available by the Parties to be used to carry out the cooperation activities under this MoU will remain with the original Party.

**ARTICLE VII  
GOVERNING LAW**

This MoU will be carried out within the framework of the respective national laws and regulations of the Parties, will not create any legally binding obligations, and will not give rise to any claims to compensation for services provided by any Party.

**ARTICLE VIII  
RESOLUTION OF DIFFERENCES**

Any differences regarding the interpretation or application of this MoU will be resolved amicably by consultation among the Parties.



**ARTICLE IX**  
**PERIOD OF VALIDITY AND TERMINATION**

This MoU will come into effect on the date of signature by the Parties and will remain in effect for 5 years, unless extended or terminated.

This MoU may be amended or extended concerning outcome of the cooperation activities by mutual written notification and may be terminated at any time by each Party upon 90 days' written notice in advance. The termination will come into effect the following day upon the receipt by the other Party of the written notice of termination.

Signed in Yerevan and Beijing on 16 May 2022 in Armenian, Chinese and English languages, all texts are equally authentic. In case of divergence in the interpretation of the provisions of the present MoU, the English text will prevail. The Parties agree that this MoU will be concluded electronically via email exchange of scanned signed copies and that the signed copies exchanged in this manner shall be treated as originals.

For Science Committee  
MESCSRA



HAYOTSYAN Sargis  
Chairman

For NAS RA



SAGHYAN Ashot  
President

For LASAC



WANG Quan  
Director-General