

EMSEV - IGRC - RS RAS SCIENTIFIC AND TECHNICAL COLLABORATION AGREEMENT

The international Inter-Association on 'Electromagnetic Studies of Earthquakes and Volcanoes' (EMSEV, <http://www.emsev-iugg.org/emsev/>), represented by Chairperson Dr Jacques Zlotnicki, Director of Research at the French National Scientific Research Centre, presently working at the Observatoire de Physique du Globe of Clermont-Ferrand University and the International Research Center – Geodynamic Proving Ground in Bishkek (IGRC) represented by Executive Director Anatoly K. Rybin, Research Station of the Russian Academy of Sciences (RS RAS) represented by Depute Director Gennady G. Schelochkov, hereinafter referred to as Sides, acting on the grounds of their regulations and guided by the principles of parity and mutually beneficial collaboration, conclude the Agreement as follows:

1. Object of Agreement

The purpose of this Agreement is to provide scientific and technical interaction between the two Sides during collaborative research on active faults and physical processes generating earthquakes in Central Asia, to promote new investigations with electromagnetic and other geophysical methods, and to enhance data processing and analyses.

The Agreement will promote the development of scientific relations between participants for solving fundamental problems on the generation of earthquakes and the way to monitor and mitigate them along different active faults of Central Asian continental lithosphere. Other similar studies in the scope of the Agreement will be discussed by the Sides and be tentatively included under this collaboration.

2. Mutual duties

Both Sides will contribute to the following tasks:

- Discuss, analyse and interpret geophysical and geological data related to active tectonics in Central Asia,
- Exchange information on the different methods followed and results of the research obtained that are not official state secrets,
- Participate in joint research projects and promote new investigations on electromagnetic and other geophysical methods applied to the monitoring of active faults in the region,
- Participate in workshops and scientific conferences organized by or being under the direction of any one of the Sides;
- Jointly present observations and results at regional and international scientific meetings, with due reference and acknowledgement to EMSEV and IGRC - RS RAS,
- Publish joint scientific works in International research journals with references to EMSEV and IGRC - RS RAS,
- Data and outcomes will primarily benefit EMSEV and IGRC - RS RAS and their participants.

The International Research Centre will facilitate the venue, the stay and the temporary importation of equipments brought by EMSEV participants, help the EMSEV Side achieve joint field work and contribute to the maintenance of equipment in the field.

3. Financial Obligations and Methods of Settlements

Work under this Agreement will be conducted with no mutual settlements. Cooperative scientific research activities under this Agreement will be subject to and dependent upon the financial capabilities and manpower available to both Sides. The activities to be undertaken during this cooperation will be financed by both Sides from their respective funding agencies. When additional funds will be needed, the Sides will conclude additional Agreements that will be considered as parts of this Agreement.

4. Special Conditions

All changes and supplements to this Agreement will be made by common approval from both Sides in writing and in the form of additional Agreements;

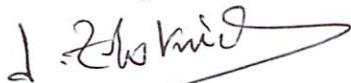
Materials of the Agreement are available to the participants of the Agreement and can be used free of charge and with no restrictions. Handing over the materials to other organizations will be possible only if all the participants of the Agreement are in agreement.

5. Term of Agreement

This Agreement will be in effect upon being signed by both Sides;

This Agreement is valid for a 4 years period starting from November 10, 2011 or after signing by both sides, which ever is earlier. It will be extended for another 4-year periods upon mutual Agreement. Each Side has the right to cancel the Agreement but must provide no less than 3 months notice before cancellation.

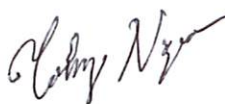
EMSEV Inter-Association
Chairperson **Jacques Zlotnicki**



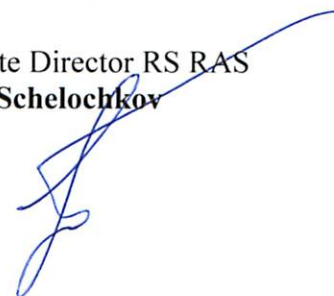
Executive Director IGRC
A.K.Rybin



EMSEV Inter-Association
Secretary and Vice Chairperson
Toshiyasu Nagao and Malcolm Johnston



Depute Director RS RAS
G.G.Schelochkov



Date:

Contact Information:

Research Station of the Russian Academy of Sciences,
Bishkek-49, 720049, Kyrgyzstan
Tel: 996(312) 613140,
Fax: 996(312) 611459,
E-mail: tua@gdirc.ru

EMSEV Inter Association

<http://www.emsev-iugg.org/emsev/>

Chairperson: Jacques Zlotnicki
Email : jacques.zlotnicki@wanadoo.fr

Vice-Chairperson : Malcolm Johnston
Email : mal@usgs.gov

Secretary : Toshiyasu Nagao
Email : nagao@scc.u-tokai.ac.jp