

MEMORANDUM OF UNDERSTANDING

between

THE GEOLOGICAL SURVEY OF CANADA

(hereinafter referred to as the GSC)

and

**THE KOREA OCEAN RESEARCH AND
DEVELOPMENT INSTITUTE**

(hereinafter referred to as the KORDI)

ON

COOPERATION IN THE EARTH SCIENCES

Article I. Scope and Objectives

The GSC and the KORDI (hereinafter referred to as the Participants) hereby state their intention to pursue scientific and technical cooperation in the earth sciences in accordance with this Memorandum of Understanding (MOU).

Article II. Purpose

The purpose of this MOU is to establish a framework acceptable to both Participants for the execution of further implementing arrangements for the exchange of scientific and technical knowledge and augmentation of scientific and technical capabilities of the GSC and the KORDI.

Article III. Implementing Arrangements and Project Annexes

All activities under this MOU will be conducted in accordance with the applicable laws, executive orders, regulations and policies of Canada and the Republic of Korea. The activities arranged under this MOU will be based upon individual written and approved project implementing arrangements between the Participants that will be considered to be Annexes to this MOU and will be prepared using a standard project description format. These Annexes should include the names, addresses and contact information of GSC and KORDI "Identified Correspondents", responsible for implementation, and of "Senior Managers" responsible for project oversight. These Annexes should also include a title, detailed schedules with a start and end date, milestones, expected products, directions for such matters as technical skills, the retention, protection, exchange and use of proprietary information (for example, business confidential information), intellectual property and technology transfer and other relevant project activities. This MOU does not create any legally binding obligations between the Participants.

Article IV. Cooperative Activities

Forms of cooperative activities under this MOU are subject to and dependent upon the availability of funds and personnel and may consist of:

1. exchange visits of scientists, engineers and technical personnel;
2. exchanges of earth science and associated technical information within the scope of the programs of the Participants;
3. cooperative research between scientists, engineers and technicians of the Participants engaged in research and data exchange on problems of mutual interest in the fields of earth sciences, which includes the geosciences, topographical and thematic mapping, information systems, remote sensing and related subjects and the application of these to national and global issues;
4. making facilities and equipment (including research vessels) of one Participant available to researchers of the other Participant or when appropriate, engaging in joint cruises involving both participants;
5. encouraging direct contacts between researchers of the Participants with a view to developing implementing arrangements for mutually beneficial collaborative activities that may be conducted under this MOU;
6. other forms of earth-sciences related cooperative activities as may be mutually agreed upon between the Participants.

Article V. Other Participants

For cooperation requested by one Participant that extends into subjects outside the scope of the other Participant, upon mutual agreement, the Participants may endeavour to include the participation of other organizations into activities under this MOU.

Article VI. Specific Activities of Interest

Areas of mutual interest having potential for cooperative projects may be addressed through the joint development of standards; joint studies and publications; coordination and exchange of data; joint sharing of equipment, facilities and logistics; and other forms of cooperation that may be identified by the Participants.

Each specific project to be conducted under this MOU will be defined in a separate implementing agreement as noted in Article III of this MOU.

Article VII. Source of Funding

The terms of financing for collaborative activities pursuant to this MOU will be established by the Participants in an implementing arrangement before the commencement of each activity.

Article VIII. Intellectual Property

The treatment of intellectual property (IP) shall be determined by the GSC and the KORDI through mutual consultation and agreement under the umbrella of this MOU. IP arrangements will be determined on a project by project basis and shall also be clearly stated in each implementing arrangement made under the umbrella of this MOU.

Article IX. Review of Activities

The Participants will designate representatives who, at times mutually established by the Participants, will review the activities under this MOU. Initially it is intended that representatives of the Participants will meet at least once per annum to conduct a full review of activities under this MOU.

Article X. Entry into Force and Termination

This MOU will come into effect upon signature by both Participants. This MOU will remain in effect for five (5) years and will be subject to yearly extensions thereafter. This MOU will be automatically renewed for consecutive periods of one year unless either Participant gives at least ninety (90) days written notice to the other Participant of its intention not to renew. This MOU may be revised by the Participants by mutual agreement. This MOU may be terminated at any time by either Participant upon ninety (90) days written notice to the other Participant. The termination of this MOU will not affect the validity or duration of projects which have been initiated under this MOU prior to such termination.

Signed at OTTAWA, CANADA in the English and Korean languages,
each text being equally authentic.

this 30th day of November, 1998,

For the:

Korea Ocean Research and
Development Institute

For the:

Geological Survey of Canada of
the Earth Sciences Sector of the
Department of Natural Resources
Canada

By: _____

Name: Byong-Kwon Park
Title: President

By: _____

Name: Marc-Denis Everell
Title: Assistant Deputy Minister
Earth Sciences Sector