

PROTOCOL ON JOINT RESEARCH UNDER THE AEGIS OF JAPAN-VIETNAM GEOINFORMATICS CONSORTIUM

The Co-Chairperson of Japan-Vietnam Geoinfomatics Consortium from Japan, of the one party, and the Co-Chairperson of Japan-Vietnam Geoinfomatics Consortium from Vietnam, of the other party, declare that the two parties have confirmed to cooperate in the activities of research and education and thereby make this joint research protocol.

<u>Article 1</u>: The scope of academic exchange and cooperation covered by this joint research protocol includes the following categories:

- 1. Promotion of exchange of academicians and researchers
- 2. Promotion of exchanges of students
- 3. Conducting of joint research
- 4. Organizing of lectures, academic meetings, symposia and workshops
- 5. Exchange of information and academic publications

<u>Article 2</u>: For the implementation of these cooperative activities, both parties define the following research topics focussing on "Geoinformatics".

- 1. Application of Information Technology tools for sustainable development
- 2. Application Remote Sensing, Geographic Information Systems and Database methodologies for assessment and management of natural resources, environment, and natural hazards
- 3. Software and algorithm development for Geoinformatics
- 4. Visualization technologies for spatial data
- 5. Communication technologies for online spatial information and decision support systems
- 6. Availability, accessibility, and validation of spatial datasets
- 7. Other topics related to Geoinformatics.

<u>Article 3</u>: For the implementation and control of these exchanges, both parties will work towards their realization in close contact with each other through;

- 1. Annual Meetings for reviewing scientific and educational achievements.
- 2. Updating the planning documents for academic exchange and cooperation

<u>Article 4</u>: Both parties agree that each shall not be liable for death of or injury or damage to any person or property arising out of the conduct of any joint project.

<u>Article 5</u>: The present protocol of joint research shall be effective for a period of five years from the date it is signed by both parties. Its period of validity may be extended by mutual consent. The termination of the joint research protocol shall not affect the implementation of the programs established under it prior to such termination.

<u>Article 6</u>: Two official version of this joint research agreement, executed in English, is to be signed by the representatives, with one copy to be retained by each party.

Date: 20th November 2001 Date 20th November 2001

Sd/- Sd/-

Takashi FUJITA, D.Sc. Co-Chairperson, Japan-Vietnam Geoinformatics Consortium Nghiem Vu KHAI, D.Sc. Co-Chairperson, Japan-Vietnam Geoinformatics Consortium