



*Project Manager Dr. Catherine Hickson receiving blessing for MAP:GAC by local Cacique at Alasitas in La Paz, Bolivia, January 2002 - It appears the Gods were listening that day!*

## MAP:GAC Approved

It is with great pleasure that we announce that on May 22, 2002 Ms. Susan Whelan, Canadian Minister for International Cooperation, signed the approval for the MAP:GAC project. This puts a formal end to a process which began over two and a half years ago and required the commitment and collaboration of over two hundred people from all eight countries involved.

Project Management at GSC Vancouver and CIDA have been finalising the Administrative Arrangement between the institutions which constitutes the final step before the project can be officially launched. The Administrative Arrangement was signed June 28, 2002.

In the mean time the national geoscience agencies have been requested to prepare a budget and work plan for the remainder of the current fiscal year and submit it to Project Management. Now that the Administrative Arrangement has been signed between the GSC and CIDA, work will commence on the project. In order to expedite the start of project activities in any of the member countries it is imperative that each country have work plans submitted to Project Management as soon as possible (the deadline was set for June 30, 2002).

Upon receipt of the work plans, Project Management will review them, work out any issues with

the national geoscience agencies, and then immediately begin implementing the plans for activities to begin in September.

For Management and accounting purposes MAP:GAC will be divided into "Sub-Projects" and then Activities:

Example:

SUB PROJECT - Volcano Hazard Studies (in specific region)

ACTIVITY - Short course in Volcano Hazard Mapping by Canadian Volcanologist

Many of the SUB PROJECTS will last the duration of the 6 year project and others will be completed in a shorter time span.

Once all work plans are approved Project Management will begin the process of creating Sub Projects within the Management system and activating the project management computer system.

## First Executive Council Meetings for MAP:GAC

The first Executive Council Meeting of the recently approved MAP:GAC project will be in Lima, Peru, September

23 and 24, 2002 during the XI National Geological Congress (September 25 to 28, 2002). The Executive Council will meet for two full days to discuss issues related to project management.

Participants are requested to prepare a work plan for the remainder of the current fiscal year which ends March 31, 2003 as they will be requested to present their project work plans at the September meeting.

### Suggested Agenda Items:

- Work Plans for 2002-03 fiscal year
- Conditions and rules for the project
- Binational and Multinational Sub Projects
- Binational and Multinational Products
- Binational and Multinational Accords resulting from MAP:GAC participation
- Next Executive Council Meeting at PDAC March 9 to 12, 2003, Toronto, Canada.
- Selection of Technical Advisors (Based on Suggestions of Technical Coordinator)
- Puerto Varas Symposium
- Introduction of Emergency Preparedness Specialist Mr. Roberto Gonzalez.

If you wish to add items to the agenda please forward them via email or fax to

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## International Symposium on Environmental Geology for Land Use Planning

On November 4 to 6, 2002, Puerto Varas, Chile will be hosting the International Symposium on Environmental Geology for Land Use Planning. Organized by the Chilean Geological Survey (SERNAGEOMIN) the symposium will cover topics ranging from Quaternary geology, geological resources, Geological hazards, pollution, and Environmental protection, to GIS, remote sensing, databases and dissemination of information.

As many of the themes to be dealt with during this conference are relevant to the MAP:GAC project, SERNAGEOMIN has extended a special invitation to MAP:GAC member institutions. It is hoped that scientific or technical staff from all MAP:GAC countries will be present at this conference as it will also provide a great opportunity for the professionals who will be working on the project over the next several years to meet their colleagues from other countries collaborating on the project.

**Symposium Organizing Committee:**

President: Ricardo Troncoso San Martin - National Director (SERNAGEOMIN)  
 Vice President: José Frutos Jara, National Subdirector of Geology (SERNAGEOMIN)  
 Secretary: Jorge Muñoz Bravo, Head of the Southern Program, Puerto Varas Technical Office (SERNAGEOMIN)  
 Treasurer: Rosa Troncoso  
 Promotion: Juan Milovic Bauk  
 Venue: Carlos Portigliati Navarro

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The second circular has already been distributed and the Third Circular should be released in the near future. Should you like to receive the circular and further information please send requests via email to:

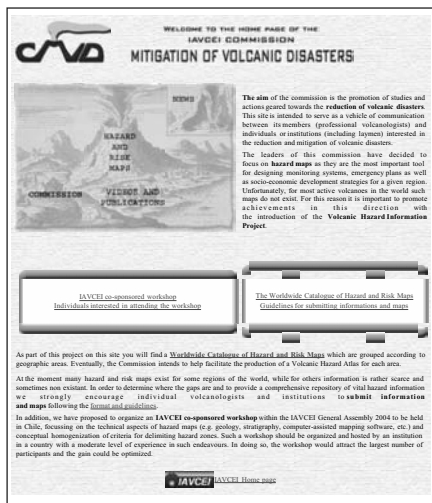
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**Verifiable and Performance Indicators**

Once each year the project management team along with input from the project members will produce a report on Verifiable and Performance Indicators. This report is required by CIDA in order to monitor progress of the project along the road toward the intended results. This information is also useful for helping the management team and the executive council ensure that the project makes sufficient progress each year as well as to monitor and document unexpected results of the project. In order to help prepare for the creation of the Verifiable and Performance Indicator Report, project management suggests that from the commencement of the

project, Project Managers and/or Coordinators in each country keep the following questions in mind when engaging in project activities:

- Has anyone in your institution involved in MAP:GAC given a talk on a topic related to the Project?
- Has anyone in your institution involved in MAP:GAC visited other participant countries and/or discussed any topic related to MAP:GAC?
- Has anyone from another MAP:GAC participating country visited your institution and discussed any topic related to MAP:GAC?
- Has anyone on the MAP:GAC team attended any courses or conferences? and what were the benefits?
- Are there any new publications, maps, etc.?
- Has your institution signed any agreements or Memoranda of Understanding with other national or foreign institutions that relate to MAP:GAC (e.g. Civil Defense, Universities, etc.)?
- Has anyone met with other government departments to discuss MAP:GAC?



**New web page of the Commission for Mitigation of Volcanic Disasters of IAVCEI now online.**

The web-page is accessible either through the IAVCEI web site or at <http://www.ov.ingv.it/cmvd/>

This site is intended to serve as a vehicle of communication between the members of IAVCEI (professional volcanologists) and individuals or institutions (including non-experts) interested in the reduction and mitigation of volcanic disasters. The leaders

of this commission have decided to focus on hazard maps as they are the most important tool for designing monitoring systems and emergency plans, as well as socio-economic development strategies for a given region. Unfortunately, for most active volcanoes in the world such maps do not exist. For this reason it is important to promote achievements in this direction with the introduction of the "Volcanic Hazard Information Project". As part of this project on the site you will find a World-wide Catalogue of Hazard and Risk Maps which are grouped according to geographic areas. Eventually, the Commission intends to help facilitate the production of a Volcanic Hazard Atlas for each area.

The Worldwide Catalogue of Hazard and Risk Maps is not just another catalogue of active volcanoes, rather a more specialised repository of technical information related to volcanic hazards and mitigation of volcanic disasters.

This database is intended to be constantly updated and, although focussed mainly on technical information on hazard maps, includes information also on risk maps, geophysical and geochemical monitoring systems, populations at risk, volcanic alert systems, and civil defence mitigation programs.

All individuals and members of an institution working on hazard and risk maps in a volcanic area are invited to contribute to the Worldwide Catalogue of Hazard and Risk Maps and to the Volcanic Hazard Atlas.

**Corrections to MAP:GAC News v.1 No.2**

In the Spanish version of MAP:GAC news Volume 1 Number 2 the Subsecretary of Mining for Chile was incorrectly referred to as the "Subsecretaria de Minas" rather than "Subsecretaria de Minería".

In the same edition of the Newsletter on p. 4 Maipo Valley was incorrectly referred to as Maipu Valley. MAP:GAC News editorial staff wishes to apologize for any inconvenience caused by these oversights.

For further MAP:GAC information please consult the project Web page at:  
<http://www.pma-map.com/gac/>

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