

# OUTREACH PROGRAM REPORT FOR 2000 - 2002

Program Coordinator: Mr John Manning, Australia

## **Program Objective:**

*To provide information on Antarctic geodesy and geographic information to the scientific and general community.*

## **1. Website Maintenance**

**Project Leader:** Executive Officer

**Collaborators:** All members

**Goal:** To keep the web site up to date and contain relevant information to assist in achieving the Working Groups geodesy and geographic information program objectives.

### 1. Maintain website

See Appendix A for details on website statistics for the 2 financial year periods from 1 July 2000 - 30 June 2001 and 1 July 2001 to 30 June 2002.

### 2. Maintain listservers

Three listservers ('ggi-l', 'giant-l' and 'antec-l') have been maintained throughout the reporting period. Currently there are 53 subscribers to the 'ggi-l' list, 43 subscribers to the 'giant-l' list and 96 subscribers to the 'antec-l' list.

All WG-GGI members have a registered email address and there would be approximately 2 messages per week that are distributed through the 'ggi-l' list. It seems to have been a good way of maintaining communication between members of the WG and understanding the progress of projects being undertaken.

### 3. Maintain the automatic map distribution list

There has been some activity from members regarding the circulation of printed maps they have published over the 2000-2002 period. To aid WG members in directing the maps to the correct contact a list has been developed and placed on the website: [www.scar-ggi.org.au/mapexchange.htm](http://www.scar-ggi.org.au/mapexchange.htm)

There has also been a list of Antarctic map *distributors* in each member country developed: [www.scar-ggi.org.au/mapdistrib.htm](http://www.scar-ggi.org.au/mapdistrib.htm). In order for this list to be as up-to-date as possible feedback from WG-GGI members is required.

### 4. Maintain the Antarctic Geographic Data Integration Data Library

AGDI Data Library for the 7 themes of Coastline, Bathymetry, Surface Elevation, Ice Bed Elevation, Features, Names and Remote Sensing, have been maintained.

## 2. Publication

**Project Leader:** Chief Officer

**Collaborators:** Executive Officer, Program Leaders and Project Coordinators

**Goal:** To publicise Working Group activities.

**Activities:**

1. Publications
  - Develop a bibliography of Working Group papers (both published and in preparation)
  - Encourage Project Leaders to publish their work

Publications by WG-GGI members or those of interest to GGI members (and details of which have been received by the Executive Officer) have been put onto the web site: [www.scar-ggi.org.au/wotsnew.htm#pubs](http://www.scar-ggi.org.au/wotsnew.htm#pubs)

In addition to these publications there have been 4 WG-GGI newsletters over the reporting period - [www.scar-ggi.org.au/outreach.htm](http://www.scar-ggi.org.au/outreach.htm)

2. Produce Antarctic Geodetic Datum support materials

Some support material has been provided in the WG-GGI Newsletter Number 4. Members need to provide feedback on what sort of other materials they require or think should be developed.

3. Produce Ice Site Survey Guidelines (based on Dome C survey)

Not yet produced - Prof Alessandro Capra to write these up and provide to members.

4. Maintain metadata for GGI products in the AMD

Metadata entries for the 'flagship' GGI products are checked approximately every 6 months on the AMD <[cmd.gsfc.nasa.gov/Data/portals/amd/](http://cmd.gsfc.nasa.gov/Data/portals/amd/)> and updated if required.

## 3. Liaison

**Project Leader:** Chief Officer

**Collaborators:** Executive Officer, Program Leaders and Project Coordinators

**Goal:** To maintain communication between WG members, SCAR and related external bodies.

**Activities:**

1. Continued liaison with
  - SCAR
  - COMNAP
  - International Association of Geodesy (IAG)
  - International Steering Committee for Global Mapping (ISCGM)

Liaison with the above organisations has worked well over the last 2 year period, with the exception of COMNAP which still requires some work.

The liaison with Global Map has resulted in a subset of the completed Antarctic Digital Database being sent to ISCGM for inclusion in the project. There has been some uncertainty about the specifications the data is required in which has delayed a formal release of the Antarctic component, however, it seems as though a solution is close at hand.

## 2. Start formal liaison with SCALOP

Contact has been made with the new Chair of the SCALOP group - Mr Kim Pitt, of the Australian Antarctic Division. Further follow up and detailed discussions about the GI requirements for SCALOP and any other assistance is needed.

## 4. Meetings

**Project Leader:** Executive Officer

**Collaborators:** Chief Officer, Program Leaders and Project Coordinators

**Goal:** To organise and coordinate Working Group meetings.

### Activities:

1. Arrange inter-sessional meetings (dates to be confirmed)
  - ANTEC meeting, Siena, Italy, 11-15, July 01
  - Coordinators meeting, Siena, Italy, 14 July 01
  - Geographic Information Workshop, Siena, Italy, 12-13, July 01
  - Antarctic Geodesy Symposium 2001 (AGS'01), St. Petersburg, Russia, 17-21 July 01

In addition there have been 2 workshops on the Cybercartographic Atlas of Antarctica project held. One in Puerto Madryn, Argentina and the other in Ottawa, Canada. The Puerto Madryn workshop had 13 participants from 5 countries. The Ottawa workshop had 8 participants from 5 countries.

Reports and documents from these meetings can be found at: [www.scar-ggi.org.au/meetings/prevmeet.htm](http://www.scar-ggi.org.au/meetings/prevmeet.htm)

The Geographic Information Workshop in Siena had 10 participants from 7 countries. The Coordinators meeting in Siena had 13 participants from 7 countries. AGS'01 in St Petersburg had 14 participants from 7 countries.

The ANTEC meeting was highly successful with more than 60 presentations and 80 participants. More can be found at: [www.scar-ggi.org.au/geodesy/antec/siena/docs.htm](http://www.scar-ggi.org.au/geodesy/antec/siena/docs.htm)

2. Arrange for WG-GGI meeting at XXVII SCAR, China, 2002

Successfully completed!

## 5. Other

All information relating to the activities of the Outreach Programme (including newsletters and website statistics) can be found at: [www.scar-ggi.org.au/outreach.htm](http://www.scar-ggi.org.au/outreach.htm)

### General Website Statistics for 1 July 2000 - 30 June 2001

Number of Hits for Home Page	5,170
Number of Successful Hits for Entire Site	97,540
Number of Page Views (Impressions)	54,248
Number of User Sessions	23,102
Average Number of Hits Per Day	266
Average Number of Page Views Per Day	148
Average Number of User Sessions Per Day	63
Average User Session Length	00:08:08
<b>Number of Unique Users</b>	<b>7,742</b>
Number of Users Who Visited Once	6,279
Number of Users Who Visited More Than Once	1,463

### General Website Statistics for 1 July 2001 - 30 June 2002

Number of Hits for Home Page	4,237
Number of Successful Hits for Entire Site	96,985
Number of Page Views (Impressions)	55,278
Number of User Sessions	25,479
Average Number of Hits Per Day	265
Average Number of Page Views Per Day	151
Average Number of User Sessions Per Day	69
Average User Session Length	00:12:30
<b>Number of Unique Users</b>	<b>7,907</b>
Number of Users Who Visited Once	6,244
Number of Users Who Visited More Than Once	1,663





