

ACTIVITIES AND ACHIEVEMENTS: REPORT TO MEMBERS 2003

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CHAIR'S REPORT

1. Introduction

2003 has been a year of re-focusing for the AGI. This re-focusing has centred on ensuring that AGI activities have a wide impact that support and deliver benefits to our members that centre around the core activities the AGI perform;

- Promoting geographic information in the marketplace
- Educating the user community
- Representing the industry to public policy makers
- Raising awareness to the wider community
- Ensuring appropriate industry standards
- Providing community focus
- Encouraging best practice
- Providing common good services
- Supporting geographic information in education
- Providing benefits to members.

It has also been a year when the AGI voice has become louder in Government, AGI functions have expanded to support new activities in the private sector, and promoted new initiatives that are in the interests of our members. These have included;

- the AGI has welcomed the implementation of the GI Service and Systems category in S-CAT that will hopefully mean that its easier for government to procure services from the marketplace and help fuel business activity within the GI Industry
- the AGI has also welcomed the Pan Government Agreement with Ordnance Survey that now sees many new users beginning to find out the benefits that geographic information can bring to their service delivery and decision-making. However, the AGI has also asked, on behalf of its members, for a better understanding of the Agreement processes and some assurance that the Agreement does offer value for money
- the AGI has been vocal to Government in seeking answers that are still outstanding against questions raised about the operating practises of Ordnance Survey. These should have begun to be answered in the OS Framework Document that is unfortunately now almost one year overdue
- the AGI has supported its members over the Positional Accuracy Improvement challenges,
- the AGI has responded to key consultations that will have a wide impact on GI in the future, such as the European Union Public Sector Directive and the UK Government Wider Markets initiative, and
- in partnership with the Office of National Statistics has been promoting the release of the 2001 Census and the developing Neighbourhood Statistics service.

A key AGI success this year has been the activity from the AGI Regions (Cymru, Scotland, and Northern Ireland) and the Special Interest Groups. This has resulted in an ever expanding and interesting events programme, and several effective contributions on certain key GI issues being taken forward by these groups. In 2003 we have seen three new SIGs become established – Energy, Utilities, and Property (in partnership with the Royal Institution of Chartered Surveyors). I would personally like to thank the many volunteers from the Regions and SIGs for their valuable contributions that have seen activity in developing GI Frameworks and Strategies across the areas we cover, and valued leadership in providing the key inputs to consultations and matters of importance to the GI Industry. In particular, I'd like to commend the work of the Address Geography SIG for leading the AGI voice into the Acacia project.

2. Progress in 2003

The AGI Strategy sets out the core work items for the year. The Strategy is based on input received from the membership and the key activities that will face the AGI. The essential aspects of the 2003 Strategy and progress against them have been,

2.1. AGI Structural Review

The Structural Review has focused on exploring how to develop the AGI into a modern membership organisation. In recent years it has become clear that the AGI management structure can be overly bureaucratic and remote from the active membership. Consequently, this has restricted the efficiency of the service that can be provided to AGI members. Essential parts of this Structural Review have been to propose ways for how the AGI can,

- operate more effectively
- act and respond more quickly
- support more directly
- encourage more participation to help the Association grow, and
- become more widely recognised.

To change the AGI's structure requires certain parts of the AGI's Constitution to also be changed. These can only be changed with the support of the AGI membership. The proposals for the new structure will be presented to AGI members at an EGM in December, and if approved will begin to be implemented during 2004.

2.2. Membership Development

The Corporate Affairs Committee have been leading on a programme of work to broaden and deepen the AGI membership. Key parts of this review have included,

- Adopting a membership introductory scheme offering members incentives for introducing new members.
- Using the Utility sector as a pilot for how the AGI develops into specific market sectors.

2.3. Partnership Development

To develop and improve the AGI's partnership relations and working benefits a Roundtable of key AGI partners was held in June. The aim of the meeting was to provide an informal networking opportunity, update partners on AGI activities and identify and explore future opportunities. Partners invited to the Roundtable included representatives from the Royal Institution of Chartered Surveyors (RICS), Society of Information Technology Management (SOCITM), Royal Geographical Society (with the Institute of British Geographers), Intra-governmental Group for Geographic Information (IGGI), Geographical Industry Forum (GIF), Remote Sensing and Photogrammetry Society, British Cartographic Society, EUROGI, IDeA, National Joint Utilities Group (NJUG), Local Government Association (LGA), British Urban and Regional Information Systems Association (BURISA), Open GIS Consortium, GIS Research UK (GISRUK), and the Geographical Association.

The meeting was a great success and helped to raise the profile of AGI activities and identify opportunities with partners that could bring mutual benefits. One outcome has been the potential opportunity to reorganise the AGI Continual Professional Development Programme into one of our partners established schemes. We hope to be able to report with more details in the new year.

2.4. AGI Website development

The new AGI website was launched in September 2003. The website is now better structured for easier navigation, contains richer information and has been developed in a way that allows the SIGs and regional groups to control and update their own pages. In time we hope that the website will grow in depth to act as an essential resource for the GI community.

2.5. Events organisation

The AGI has been fortunate to benefit from generous secondments from Ordnance Survey and Shell in recent years to help the AGI build the business case for committing resources to recruit a full-time events manager. In the last three years the expanding AGI events programme has created this opportunity for us to make this investment and continue to grow and strengthen our events programme for our members.

The work programme of the AGI relies on the sterling efforts of the AGI Team and the generous contribution of time from AGI members. I would like to thank all those that have contributed to this year's AGI work programme and hope that they have found their input rewarding.

A full list of programmed AGI objectives that are in line with our 2003 Strategy is available on the AGI website and is recorded with quarterly progress reports against each objective.

3. AGI responding to consultations

During 2003 the AGI has responded to a number of consultations. These consultations have provided the AGI with the opportunity to have its voice heard and shape future policy in the use of GI. The consultations have included,

3.1. Office of the e-Envoy consultation on the Policy Framework for a mixed economy in the supply of e-government services

The AGI stated that it welcomed this proposal and that it was supportive of e-Government, and pointed to the particular role GI has to play in this process. We also stated that we applauded the inclusion of "Land and Property" as one of the nine service areas listed in the Policy Framework.

3.2. European Commission's INSPIRE Initiative

The AGI released a policy statement in May on the INSPIRE initiative stating that it welcomed the initiative as a means of using GI to enable better decision making at local, national and European levels. In particular, AGI stated that it welcomed the need for common standards, for some harmonisation and for some integration of GI across national boundaries and used the example of the GIgateway metadata portal to demonstrate the AGI commitment to these ideals.

3.3. Proposal for a Directive of the European Parliament and of the Council on the re-use and commercial exploitation of Public Sector Information (PSI)

In July the AGI released a policy statement on the EP Directive on the reuse of public sector information. The AGI demonstrated that Public Sector Geographic Information is the largest segment of PSI available in the UK, and that it supports the objective of ensuring that it is widely available for re-use by public sector bodies, private industry as well as the citizen so that it can be developed for the full benefit of the UK economy and the Information Society across the EU.

3.4. Office of the Deputy Prime Minister consultation on 'Updating the English Indices of Deprivation 2000'

This AGI response was led by the Crime and Disorder SIG because of the proposed new domain on crime and disorder that is planned to feature in the next version of the Index. The AGI also responded on more general points by stating that it supports the development of the Index of Deprivation and its underlying theoretical model.

The full responses to these consultations can be viewed on the AGI website. The AGI also stated in its policy statements for INSPIRE and PSI that it is willing to help with the practical implementation of these initiatives by running awareness events. Subsequent to this the AGI has organised, in partnership with IGGI, a seminar on INSPIRE and PSI that is to be held in February 2004. See the events page of the AGI website for more details.

I am grateful to all those that have contributed to the AGI response to these consultations this year.

4. AGI Team

The AGI has further strengthened its Team in 2003, benefiting from the experience, knowledge and expertise that has been growing in the established team, and from welcoming two new permanent recruits. Caroline Brown joined us early in the year as the Team Administrator and Angela MacMahon has now been appointed as Events Manager after a period of secondment from Shell. The energy and quality of work of the AGI Team can never be underestimated and I would like to personally thank them for their support and hard work during my year as Chair.

5. AGI Council, Committees, and AWGs

This year has been a fascinating year for me as Chair. With the advantage of having a strong and diverse Council, a change I was keen to adopt in the year is the way that Council meetings are run. AGI Council holds five scheduled meetings each year. Each meeting begins at 2.00pm and has an aim to finish by 5.30pm. These meetings are preceded by the AGI Management Committee meetings that start from 10.30am and finish by 1.00pm. It's a long day for those involved in both, several Council members have long distances to travel, and for all it requires a commitment against the valuable time that is each Council members livelihood. This year I have been keen to ensure that each Council member feel they are rewarded from their attendance and contribution that can so often be silenced by the large amounts of process that seemed to occupy these meetings. We can be thankful that we have a strong AGI Team in place, and a legacy of sound AGI Management over recent years that has ensured that the Association is in a robust position. This gave me the opportunity to cover the important process aspects of Council very efficiency and allow the majority of time in each Council meeting to be spent on discussions and debate that are important to AGI and the GI industry. These have included,

- a regular feature on "GI Industry Update" that invites Council members to talk about new developments in our community, or those outside that may affect us and require some attention. These discussion have often fuelled further debate and actions that have contributed to a our activities this year
- European initiatives such as INSPIRE and PSI
- Advisory Panel on Crown Copyright
- Address geography issues in the UK, and
- AGI matters including the structural review, membership development, events management, and the AGI Conference and Exhibition for 2004.

Focused debate has allowed for clearer work programmes to be established and has also further emphasised the need to modify certain AGI structures so that our delivery programme is more effective. The topics that are discussed during the GI Industry Update sessions are published on the AGI website after each Council meeting for members to note new developments that the Council believe are important.

The AGI Committees have continued to provide essential opinions and help deliver the AGI work programme. Peter Clegg has continued to serve as the Chair of the Direct Affairs Committee, we welcomed Alan Wild as the new chair of the Corporate Affairs Committee, and I'm forever grateful to Nick Chapallaz for its excellent chairing of the Conference Committee and his efforts in helping us deliver a successful 2003 AGI Conference. We have also recently welcomed Jason Swale and Richard Poole to help us take forward the important work of the Education Committee.

At the time of writing it was clear that the Council elections will again be hotly contested this year between the 11 candidates for the 9 available places. I look forward to welcoming the new Council members in the new year. To those Council members that are standing down, I thank them all for their valuable contributions. In particular I must thank Chris Corbin for the service he has provided the AGI over the last nine years and who will be standing down from Council at the end of 2003 having now served the longest time permitted by a member of Council in any single period.

This report highlights only a few of the AGI activities during 2003. In this Annual Report you will find more details about the full activities and achievements during 2003. My thanks go to all those members that have contributed to the AGI during 2003, with whose efforts have made this year a great success.

Spencer Chainey
AGI Chair

TREASURER'S REPORT

The report provides a commentary on the audited accounts for the 2002 financial year (1 January to 31 December).

Overall

The AGI's annual strategy weekend took place two months after September 11th. At the world scale the economic situation was gloomy and the management committee had concerns that some members might be looking for cuts in their budgets – e.g. corporate members might reduce their exhibiting space at the annual conference and other members might cancel their membership.

This contrasted with the need to add to our reserves as GIgateway was fully integrated within the AGI. A surplus budget of £39.9k was set, but this had to be scaled back to £28k at the mid year review. It is pleasing to report that this revised target was very nearly achieved. As the table shows the AGI added almost £27k to its reserves by the end of the year.

The following table summarises the AGI results for 2002, with 2001 for comparison

	2002 (£)	2001 (£)
Income	673,658	517,956
Expenditure	648,548	516,724
Operating (deficit) / surplus	25,110	1,232
Bank interest receivable	1,849	5,070
(Deficit) /surplus on activities before taxation	26,959	6,246
Reserves at year end	99,631	72,761

Income

Part of the precautions was to budget for membership income being at the lowest figure for 2001. As the table shows the number of members fell by almost 200 with individual membership being the biggest casualty. Overall however income was up £17.7k on budget.

Category	Dec 2002	Dec 2001
Corporate	136	145
Education	35	34
Health Authorities	1	1
LA <=100K population	63	63
LA >100K population	54	54
Sponsor -Non-Trading	6	6
Police Authorities	5	4
Sponsor	14	16
Sole Trader	13	12
Voluntary	2	1
Individual	583	753
Non-Practicing	28	19
Student	150	179
Free Sponsors	242	278
Totals	1332	1287

The Conference did not fair so well. Income was down £14.9k partly as a result of reduced stand revenue and partly by a reduction in the number of delegates.

Seminar income exceeded budget by £16.7k but there were corresponding increases in expenditure. On average seminars realised a surplus of almost 90% of income over expenditure,

against a target of 120%. Considering the event managers changed in August this was a good result, and there is some evidence that a healthy seminar and social programme is one reason why members renew their subscriptions. The AGI is very grateful for Ordnance Survey and Shell for seconding Richard Wareham and Angela MacMahon to the team.

Expenditure

By the end of the year the fixed expenditure was just £79 under budget, on a turnover of £604k this is a remarkable achievement given the changes during the year. The AGI Team grew to ten staff, mainly as a result of delivering GIGateway services and incurred extra costs moving from Farringdon to Old Street. Overall salaries were £15k under budget and seminar expenditure £14.4k over budget.

A budget of £43k was allocated to Committees and SIGs at the beginning of the year, and was £2.9k over-budget by the end. The main reason was increased costs of producing the quarterly newsletter, which exceeded budget by £8.2k. With more activities there was more to report and providing information in this way is another benefit members appreciate (check this in survey).

Many of the other budgets were under-spent. Though this was helpful this year it is something that the financial controllers and Treasurer are slightly concerned about, because this expenditure is designed to translate into benefits to members. As a non-profit organisation, the AGI must be careful not to generate too much surplus. It is a difficult balancing act as losses must be avoided, but there is more scope to spend than might be appreciated.

2002 was my first year as Treasurer and I would very much like to thank Michelle Brissett and Mark Linehan for their patience in teaching me the ropes and for their accomplished day-to-day management of the finances. Michelle helped me improve the format of the accounts for Council and also introduced a valuable monthly report of members, which helped Council track trends. Thanks also to those Council members who diligently scrutinised the accounts and kept us on our toes.

Dave Yarwood
Honorary Treasurer

DIRECTOR'S REPORT

Introduction

Following the growth and success of the AGI during 2002, this year has been another year the AGI can look back on with great pride. Settling into our offices in Old Street, after the disruption of offices moves in both 2001 and 2002, we have consolidated the successes of previous years, whilst continuing to face the challenges of offering our members value for money in a difficult economic climate and addressing the wider policy issues that affect the GI community.

GIgateway

Continued hard work by the staff team responsible for GIgateway has seen it develop into a much more robust, reliable and user-friendly metadata service than the askGIraffe service we inherited back in September 2001. The gateway part of GIgateway is now housed at the University of Edinburgh under the auspices of the EDINA team, and is now realising an 'uptime' of almost 100%. There was a need for some retrenchment in order to resolve the technical and data issues that were proving problematic, however, going into 2004, the team is geared up for an extensive educational and promotional programme to encourage more organisations to set up metadata nodes, and to ensure that more people use the service.

During the course of this year, the GIgateway team has also been working hard with Snowflake Software to develop MetaGenie, a free software tool that will be made available to those organisations wishing to capture metadata. Subject to licensing arrangements, this will be available towards the end of 2003.

GIgateway is also taking a leadership role, along with the office of the eEnvoy and the UK Data Archives, in producing an application profile of ISO 19115, the international geospatial metadata standard which was approved this year. A position paper has been written and can be downloaded from the GIgateway website and a draft profile will be ready for public consultation soon.

Events and seminar programme

The benefits of having a full-time Events Manager have been evident this year, as the programme of meetings and seminars has continued to develop. Covering a wide and diverse range of topics, and supported by the AGI's special interest groups and regional committees, the programme has offered members valuable opportunities to share information, hear about good practice in different application areas and look at a variety of interesting case studies. These activities also make a valuable contribution to the financial resources of the Association.

In addition to more formal seminars, this year saw an increase in the number of social and networking opportunities offered by the AGI, with events as varied as pub quizzes, six-a-side football, golf and ten-pin bowling! These were all well supported by AGI members who welcome the opportunity to meet colleagues in a more relaxed environment.

We are very grateful to Shell for the secondment of Angela McMahon to the post of Events Manager and we were delighted when, having taken the decision to employ someone in this post directly (after two years of secondments), Angela decided to apply and was successful against a high quality shortlist.

Web site

After taking on board the feedback of our members, we totally re-vamped the AGI web site during 2003, and launched the new version at Geosolutions 2003 in September. The new site features a much cleaner look and easy navigation, as well as updated content and a much more consistent feel. There is still a little work to be done in some areas, in terms of the content, but the new site is a huge improvement on its predecessor and offers a real window onto the GI industry.

AGI Conference

As reported elsewhere in this report, the 2003 AGI Conference was regarded by many who attended as one of the best for many years. With careful streaming and first rate organisation, it attracted more delegates than in 2002 and gave them real value for money.

After very careful consideration, and acting on the feedback of members over a number of years, AGI Council decided that the 2003 Conference would be the final one run under the current contract with CMP Europe. Instead, in 2004, the AGI will organise its own conference with a supporting exhibition. This decision has not been taken lightly, given the importance the industry places on the annual event and the valuable revenue it brings to the AGI. As this report is being produced, we are preparing an announcement to our members that will make very clear our plans for 2004 and how we intend to develop the conference and build upon its continued success.

New membership database

During 2003, the AGI staff team spent time reviewing the current database against the requirements we now have, in order to better serve the needs of our members. After developing a detailed specification, it was clear that our existing database was not up to the job, and so a number of companies were invited to bid to replace it. After a series of presentations and visits to reference sites, the team was unanimous in its choice of software, due to its ability to integrate the membership records with our financial software, as well as offering much greater functionality in other areas, notably the management of events.

The plan is to implement the new database from January 2004, and we strongly believe that this will improve the service members receive from the AGI, as well as generating some significant efficiency savings for the staff team.

AGI team

As ever, my thanks go to the AGI staff team for their hard work throughout the year. Last year, many members of the team were new to their roles and to the AGI, but twelve months on they have all settled in and we are reaping the benefits. All members of the team make an effort to attend AGI events and functions, so you may well have met many of them, but they are always very happy to deal with your enquiries if you contact them directly at the office.

The AGI team is: -

Michelle Brissett – Financial Controller
Caroline Brown – Team Administrator
Romina Ercolanoni – Web and Information Officer
Claire Huppertz – Senior Office Administrator
Judy Jerome – Information Services Manager
Mark Linehan – Director
Angela McMahon – Events Manager
Matteo Mode – Technical Officer
Sallie Payne – Deputy Director
Louise Scofield – Information Services Coordinator

Sponsorship and Support

Without the support, both financial and in-kind, of its members and volunteers the AGI would only be able to achieve a fraction of what it does. It is impossible to list every single volunteer here, although we are most grateful for the commitment they all make, but I can thank those organisations who have supported our work.

Sponsor members: -

Autodesk
Defence Geographic and Imagery Intelligence
Agency
The Environment Agency
ESpatial
ESRI UK
Getmapping
HM Land Registry
Hopewiser
Intergraph UK

Intelligent Addressing
Landmark Information Group
MapInfo
Navigation Technologies
NJUG
ODPM
Ordnance Survey
Ordnance Survey Northern Ireland
RICS
Sitescope

Web site sponsors: -

2002/2003:-

Autodesk
Cadcorp
ESRI UK
Hopewiser Ltd
Intergraph
MVM
Systems Options Ltd
Terraquest Group

2003/2004:-

Cadcorp
ESRI UK
Landmark Government
Ordnance Survey GB
Systems Options Ltd
Terraquest Group
UK Hydrographic Office

Sponsors and supporter of other activities: -

British Geological Survey
British Telecom
DEFRA
EDINA at the University of Edinburgh Data Library
Edinburgh City Council Planning Department
HarperCollins
HMLR
IGGI
Informed Solutions
Intelligent Addressing
Katalysis
Kent County Council
Leica Geosystems Ltd
ODPM
Oracle
Property Intelligence Plc
RICS
Shell
Taylor Wessing
The UK Data Archives
The Property Forum
UCL
University of Manchester
Welsh Assembly
Yorkshire Water

Mark Linehan
Director

CORPORATE AFFAIRS COMMITTEE REPORT

The Corporate Affairs Committee consists of twenty seven AGI members all of whom have volunteered to sit on the committee. It is chaired by myself who took over from John Alderson as he became Senior Vice Chair at the beginning of this year. The committee meets regularly throughout the year and reports to the AGI Council. It works closely with the Secretariat who undertake much of the day to day administrative duties.

The committee is responsible to watch over, report on and act if necessary on the following:

- National Affairs
- International Affairs
- Membership Affairs
- Public Relations
- Constitutional Affairs
- Internal Affairs
- Partnerships

Much of the work of the committee this year has been focussed on European and membership issues. On the European front Chris Corbin has reported in detail on the forthcoming Re-use of Public Service Information Directive (PSI) which may have an enormous effect on how government departments make available and charge for the information they hold. It is judged to be so important to our members that a special Action Working Group has been set up to monitor and make representations to EUROGI (the European GI umbrella organisation) and to the European task force charged with creating the Directive.

Chris also reports to CAC on the developments of the European Commission's INSPIRE (Infrastructure for Spatial Information in Europe) initiative. INSPIRE aims at making available relevant, harmonised and quality geographic information to support the formulation, implementation, monitoring and evaluation of Community policies. AGI recognises that INSPIRE aims are in accordance with the AGI mission statement and welcomes the initiative as a means of using GI to enable better decision making at local, national and European levels. In particular AGI recognises the need for common standards, for some harmonisation and for some integration of GI across national boundaries. The AWG mentioned above is also charged with responding to the Commission.

The committee has spent much of its time on membership issues and has devised several initiatives in order to encourage a wider membership. These initiatives are:

- The creation of a new special interest group for Utilities
- A scheme to give rewards to existing members for introducing new members. Under this scheme a member would be entitled to either a discount off next years membership or for it to be converted into gift vouchers. Typically if a commercial sponsor member introduced a further five new sponsor members they could obtain free membership for next year. Details of the scheme will be circulated shortly.
- A proposal to introduce the new membership category of Fellow. The intention here is not only to recognise the hard work put in by many members to the workings of the AGI over the years but also give younger members a goal to aim for. Any member who has been connected with the AGI for more than five years can apply. Their application will be reviewed by a Fellows Panel to ensure they meet the following criteria:
 - Have significantly contributed to the AGI's mission
 - Have significantly contributed to the GI industry
 - Are recognised by their peers as a leader in their field
 - Are of good character and overtly professional in their conduct
 - Have dedicated time and effort to support AGI events and activities
 - As a Fellow is able to act as an ambassador for AGI

Fellowship will be free to those members who qualify.

CAC also has the responsibility for advising Council on an annual review of Membership fees. This year CAC proposed to Council that fees should be increased to some membership categories by more than inflation to ensure that the AGI had the necessary financial freeboard to complete its plans for next year. This proposal was defeated in Council after considerable debate and I am sure everyone will be pleased to hear that fees for all categories will only rise by the rate of inflation.

CAC is also responsible for the Annual Dinner and the newsletter but I am pleased to report that the secretariat undertake the work to an extremely high standard and CAC merely has a watching brief. My thanks go to Sallie and Angela for all the hard work they do in these respects.

Finally my thanks also go to the members of CAC for the active role they have played throughout the year

Alan Wild
CAC Chair

CONFERENCE COMMITTEE REPORT

With a notable downturn in numbers of attendees and revenue at the 2002 AGI conference, the delivery of a successful 2003 event to reflect the currently vibrant GI industry in the UK presented a significant challenge for the committee this year. However, I am pleased to report that through the considerable hard work and commitment of many people the 2003 conference 'GI enabling business improvement' met its objectives, creating a positive view of GI and AGI in the market as well as showing up-turns in both revenue and attendance numbers.

In fact revenue rose by 2% and attendance by 7% principally through focusing on a number of key factors including a more 'stage-managed' approach to key plenary sessions, streaming of conference sessions by industry sector and the co-location of conference and exhibition enabling greater integration between the two. Streaming the event allowed a consistent focus throughout the day on the public sector as well as embracing business, utilities, property and research. The success of the event was due in no small part to the quality of speaker contributions. A guiding principle is that members continue to derive genuine benefit from attendance and participation in the event and feedback on most aspects of the event was very positive.

As 2003 marked the completion of the partnership with CMP, 2004 will be an important year for the event particularly to maintain its current momentum. Closer integration of the conference and exhibition will become an even more important element in raising interest levels in the event by further broadening its appeal.

Specific thanks must go to :-

- The AGI membership and AGI Team
- The Speakers and session chairs
- The Conference Committee
- The on-site support from the Yellow-shirts
- And of course Sallie Payne

I look forward to seeing you all at AGI 2004.

Nick Chapallaz
Chair Conference Committee

DIRECT ACTION COMMITTEE REPORT

Standards

BS 7666

The outcome of the strategic review of BS 7666 was presented to the wider user community at an AGI seminar arranged jointly with the Address Geography SIG on July 7. As well as a formal presentation on the review by Les Rackham, Chairman of the Review Group, formal contributions were made by IDeA, Office of the e-Envoy, Department for Transport and ESRI, all of whom confirmed their organisation's support for the standard and the review. An action plan has now been prepared for the detailed technical review. The next stages are to set up a Steering Group, and to seek funding for the revision work.

BS 8766

BS 8766 is the developing standard for *Names and identifiers of individuals and groups*. The first draft was published for consultation, which closed on 31 October 2003. The standard is now being finalised for publication.

Pointer

Initial concerns mentioned in our last report over compatibility between Pointer and BS7666/NLPG have now been fully resolved.

International standards

The long-awaited geographic information metadata standard, ISO 19115, has now been published. Like all standards, it can be purchased from AGI. Two further developments are now underway:

- A metadata implementation specification which will provide XML schemas for ISO 19115;
- An extension for metadata for imagery and gridded data.

CEN/TC 287

The proposal to revive the CEN (European Standards) committee TC 287 Geographic information has been approved, with the Netherlands as the Secretariat. A draft Business Plan has been produced and application made to the EC for funding of standards projects.

SIGs

Eamonn Prowse has now developed the Guidance Notes for SIGs and these have been adopted after consultation with the SIG chairs. These set out clear minimum requirements for SIG activities, including events, material for the newsletter and maintaining pages on the web, together with appropriate reporting and management structures.

The SIGs themselves are playing a key role in a number of AGU initiatives. The Address Geography SIG is playing a key role in progressing the work of Acacia, whilst the LGSIG and in particular Gesche Schmidt are promoting the development of a GI strategy for England along the lines of those already in place for Scotland, Wales and Northern Ireland

New SIGs that have been established during the year are: Property SIG; Energy SIG; and Utility SIG. Proposals have also been made for a Fire and Rescue SIG and a Technical SIG which would provide a forum for exchange of technical experience and best practice..

AGI Website

Responsibility for the website has now passed to the AGI directorate. DAC welcomes the new AGI Website and thanks all those involved in its redesign.

Discussions have taken place with the web accessibility officer at RNIB on the implications of accessibility legislation on web GIS. As a result, two documents - *Web Accessibility - geography for all* and *WAI Checkpoints Explained* - are now available from the members'-only section of the AGI web site.

Peter Clegg
DAC Chair

EDUCATION WORKING GROUP REPORT

"During the last year the Education Working Group has evolved, building on existing activities and adopting a number of new initiatives. In September, Richard Pole and Jason Sawle took over as the joint co-chairmen of the Group bringing a longer-term vision and a strategy to achieve the vision".

At the beginning of the year the EWG set its self an Action Plan to work on through out the year, the EWG has seen some significant developments and achievements in the Higher Education sector:

1. GISRUK – to make AGI Sponsorship more effective

Sallie Payne Deputy Director AGI was actively involved in GISRUK this year, she gave a presentation at the opening plenary session and sat on the discussion panel for the first evenings debate, chaired by Jonathan Raper. Sallie is also sitting on the GISRUK Steering Committee. The Steering Committee discussed how AGI and GISRUK would work more closely together in the future.

2. AGI Conference

To set up a Technical Showcase and encourage academics and researchers to actively participate in the Conference.

A Research Session was included at this years Annual AGI Conference; it took place on Thursday 18th September and it included the best of GISRUK paper. The session was marketed separately to Universities and AGI Student members and the price was set at £10.00 to make it affordable and accessible. Their conference pass allowed them to attend the final plenary session and the GeoSolutions exhibition as well as the Research Session and also receive a copy of the AGI Conference Proceeding.

3. New Student Website Prize to be introduced

A student website award was set up in addition to the AGI Student of the Year Award which is presented at the Annual Awards Dinner in November. The website award was presented to Andy Smith from UCL/CASA at the Student lecturer in May, by Spencer Chainey Chair of the AGI.

4. Annual Student Lecturer

The Student lecturer was held on May 22nd at University Collage London. It was given by Professor Ian Masser and was very well attended by both Students and AGI members. Future plans include holding student lecturers in the regions.

5. To look at way of making AGI seminars affordable for students

Sponsorship for student places at seminars have been included in the Gold Sponsor packages. Each Gold Sponsor provides 10 sponsored student places at AGI events. Student rates have been negotiated for annual regional events and the Environmental SIG seminar had a student rate. Angela McMahon, the AGI Events Manger will work with the EWG to come up with a policy on student rates for seminars.

6. To make a decision on the way forward for the AGI CPD scheme

It was agreed the best way to take CPD forward was to combine the AGI scheme with another established CPD programme. Jerry Larthe de Langladure met with the RICS, but it was decided this was not the best programme to combine with. Jerry Larthe de Langladure also spoke to Lorraine Craig at the RGS about combining the AGI CPD scheme and the Chartered Geographer qualification that they run. In principal RGS are very excited about adding AGI GIS modules to their Chartered Geographer qualification. Gayle Gander and Adrian Moore, AGI Council representative will now take this forward and AGI hope to announced a way forward for the CPD programme early next year.

The Education Working Group is now working hard on improving its links in the Schools sector and its ongoing activities include:

- Continued promotion and development of the London Information Service following up on the positive feedback received on the service when demonstrating it at the GA Conference in April.
- Education Working Group Website - web designers at Canterbury Christ Church University College are developing an Information site around the AGI corporate template. Content is to be provided from members. This site over time is to include a repository for national GI data, lesson plans and training materials.
- Development of stronger links with the RGS and the GA.
- Input into a major survey of the development and use of GIS and GI data within all schools – lead by Ordnance Survey Education.

The Education Working Group will also be working on the development of a new Action Plan for 2004.

Richard Pole and Jason Swale
Joint Chair

Sallie Payne
Deputy Director

STANDARDS REPORT

The committee is an external committee of the British Standards Institution (BSI), called IST/36, supported financially by AGI (through the DAC). Membership currently stands at 18, with representatives from Babcie Group, British Geological Survey, DGIA, ESRI, IDeA, Infoshare, Office of the e-Envoy, Ordnance Survey, Ordnance Survey Northern Ireland, RICS and University of Sheffield, as well as several individual members. The detailed technical work is carried out by Technical Panels, dealing with data administration, digital imagery, location-based services and system interoperability. These all have separate membership. New members are always welcome.

The main activity during the year has been input to the work programme of the International Standards committee for GI, ISO/TC 211. 11 International Standards for GI have so far been published, covering a framework for GI, data models, data administration and geospatial services. These standards include the long-awaited GI Metadata standard (ISO 19115). Current developments include a metadata implementation specification, location-based services and extensions to existing standards to cover imagery and gridded data. All standards are re-published as British Standards, and are available for purchase through AGI.

The European Standards committee for GI, CEN/TC 287, has been resurrected. This committee had been dormant for several years while ISO/TC 211 was developing its new standards. The CEN committee will complement the work of ISO/TC 211 to enable implementation of the ISO standards within Europe. To do this, they will produce implementation specifications of the International Standards, replace out-of-date existing European standards and promote European registers of geographic information items. They will also aim to provide standards input to EU GI initiatives.

A new draft British Standard, BS 8766, *Names and identifiers of individuals and groups* has been produced, for public comment. It is expected that this will be finalised for publication as a BS early in 2004.

A strategic review of BS 7666 has been initiated. This considered the strategic development of the standard in the light of existing and emerging requirements and the changing business and technical environment. It worked with users and the GI industry to determine the requirement for the next quinquennial review of the standard. This included a joint seminar with the Address Geography SIG to obtain input of a wider range of views. The review made detailed recommendations on the nature of the next technical review of the standard, including an action plan, which will take place during 2004.

During the coming years, the emphasis will move from basic standards development into production of implementation guidelines and codes of practice to help in their application.

Rob Walker
Chairman

AGI CYMRU REPORT

Membership

The steering group has had to say goodbye to Rob Jones from the Environment Agency after many years active service and wish him well in his new job. However we have had the pleasure to welcome Nick Davies of the Environment Agency and Nick Holmes of the Welsh Local Government Data Unit to the committee. We were really pleased that later in the year Sue Beatstone from Powys CC and Brain Marlows from The Royal Commission for Ancient and Historic Monuments in Wales were also able to join us.

Events

Winter Meeting 2002

AGI Cymru's winter meeting was a great success with 120 people attending. On the evening before the event the Steering Committee and the speakers at the conference met together for an informal Italian meal. This proved very useful in helping set the scene for the conference itself which was really useful in providing opportunities for learning from each other and for the sharing ideas.

The meeting was opened by Andrew Davies the E-Minister/ Minister for Economic Development who went on to present the GI strategy which has been sponsored by his Cymru Arlein (Wales On-line) initiative. The meeting then split into two streams with a series of fast moving presentations and interesting question and answers sessions. Robin Owen of BT closed the meeting and gave us a fascinating insight into how GI is providing real business benefits in the role out of broadband services across Wales.

We are grateful to OS and BT for their sponsorship of the event which enabled us to use the wonderful venue of St David's Hotel in Cardiff.

AGI Seminar - Joining Up Welsh Data By Geography

Royal Welsh Showground, Builth Wells, March 2003

Building on lessons learnt from projects like MAGIC and the Community Scotland project, the day involved identifying what is happening in Wales at the moment, who is involved, who should be involved, and what should happen next for joining up Welsh data. The day was a great success, with lots of positive feedback.

AGI Seminar - Earth Imagery And Remote Sensing For GIS

On Wednesday 2nd April the University of Glamorgan hosted an all day AGI seminar the subject of which was "Earth Imagery and Remote Sensing for GIS". a conference and exhibition dedicated to using and applying remotely sensed geographical data. The conference had a number of aims:

- to introduce GI professionals to the benefits of using remotely sensed data;
- to raise awareness of recent developments in: aerial photography, satellite imaging, laser scanning, radar scanning and global positioning systems
- to present software solutions for handling remotely sensed data;
- to present case studies and user applications of remotely sensed data.

These aims were met by a number of sessions presented by guest speakers as well as at the exhibition accompanying the conference.

AGI seminar - Respecting the Boundaries

On the 10th July 03 AGI Cymru held a seminar at the Llandrindod Wells office of The Welsh Assembly. It was called "Respecting the Boundaries". One of the potential issues that had been identified during the work to formulate the GI Action Plan for Wales was the application of data protection and freedom of information legislation. These issues were addressed at the seminar.

OSMM Technical Seminar In Cardiff 28th October

This seminar was a technical meeting to address the needs of the GI user community. It concentrated on moving towards both migration to OS MasterMap and sharing the benefits that individual organisations are finding when they have migrated.

The day looked at the issues in the light of common standards and best practice sections of the Welsh GI strategy Action Plan

The GI Strategy Action Plan For Wales

On the 22nd of July 2003 Andrew Davies the Economic Development and Transport Minister for the Welsh Assembly Government launched the GI Strategy Action Plan for Wales at the Royal Welsh Show. At the event, hosted and endorsed by the Ordnance Survey he highlighted the importance of GIS both to business and the public sector:

"Geographical Information allows us to have a better understanding fo wales. When GI is put into Geographical Information System, it helps us to see new patterns and trends and spot relationships that would otherwise be missed. Information used in this way has huge potential to show issues in a new light and to demonstrate the effect of decision making. It is therefore of fundamental importance to all areas of Welsh business"

The GI Strategy for Wales sets out a framework for data standards, leadership, joint working and data sharing. It identifies how Wales can make the most efficient use of GIS to inform decision making and the delivery of improved services.

The Action Plan can be found on the AGI Cymru web site at the following address:

<http://www.agi.org.uk/regionalgroups/cymru/downloads.htm>

If you would like a hard copy contact Katie Medcalf, GI Services, National Assembly for Wales, Yr Hen Ysgol Gymraeg, Alexandra Road, Aberystwyth SY23 1LD

Conclusion

AGI Cymru has had a good year, the GI Strategy Action Plan for Wales has been a great enabler to moving GI in Wales forward. We are using the Plan to form small work groups concentrating on the main areas and have a plan developing in each area. We also have an exciting winter meeting planned for this year which includes an Executive Breakfast meeting for top decision makers in Wales, key note speech by Vanessa Lawrence of the Ordnance Survey and a range of inspiring speakers. We are moving into 2004 with great hope for GI in Wales in the future.

Dr Katie Medcalfe
AGI Cymru Chair

AGI SCOTLAND REPORT

The focus of AGI Scotland's activities during 2003 has been on making progress in creating a GI Strategy for Scotland. The impetus for this was taken from our Annual Event in Scotland in November 2002, when members of the GI community participated in a one day seminar to consider what was required of a "Strategy for Geographic Information for Scotland". The conclusions were that it needs to present a Scottish perspective, and present geographic information in a context where its relevance to society at large in Scotland is clear. It must draw together any relevant policy, initiatives, standards and legislation, ensure they are fit for purpose and place them in a common framework to provide a clear vision to those involved in the arena of geographic information.

From that basis, the AGI Executive Group put a substantial programme in place to agree a document setting out the requirements of a GI Strategy for Scotland, while simultaneously cultivating the necessary support within the Scottish Executive who were identified from the outset as the key stakeholders. The resulting report has been submitted to the Scottish Executive, and has been well received. The next stage, which will be initiated at our Annual Event at the end of November 2003, is for the AGI and the Scottish Executive to agree what role the AGI can contribute to the continuing development and implementation of the Strategy

In addition to this major programme of work, we have organised a series of site visits during the year to: Dumfries and Galloway Police to hear about their GI based incident management system; to City of Edinburgh Council to hear about their implementation in the public-facing part of their planning service; and to EDINA at the University of Edinburgh to hear about their hosting of GIGateway, and other GI infrastructure work. Site visits are an activity that our members regularly identify as being of interest. In conjunction with IGGI, we organised a seminar on European issues in June 2003.

As a group, we were very saddened in January by the death of Rena McAllister who had been a stalwart and visionary of the GI world in Scotland and in the UK.

Our Executive Group saw an influx of new blood during the year, with a number of new members coming forward. As ever, the continued activity and success of the Group would be impossible without their endeavours, and I would like to thank both the current Group and their predecessors for those efforts.

Hugh Buchanan
AGI Scotland Vice Chair

AGI NORTHERN IRELAND REPORT

The regional committee of AGINI had a number of key objectives for the year 2003. The first was to continue to promote AGINI within the province and service the growing GI community by hosting relevant seminars throughout the year. Two seminars focusing on 'GI for Local Government' and 'Internet GI applications' were organised in May and November respectively. Our other key objectives were to support the process of introducing the new GI Strategy for Northern Ireland and organise an annual (possibly bi-annual) conference on GI, led by AGINI, previously organised by OSNI and the University of Ulster.

Key objectives for 2003

The first of this year's seminar series, focusing on GIS for Local Government, took place at the Craigavon Civic Centre on 25th May. Mr John Price, Deputy Director of the Central IT Unit in the Office of the First Minister and Deputy First Minister was the keynote speaker and was accompanied by four presentations representing exemplar case studies of GI applications in Local Government. The presentations ranged from a demonstration of small scale desktop application in a single local authority to a multi council national internet project introduced in the Republic of Ireland. It was very well attended with over 50 delegates.

Our second seminar planned for Friday 14th November in the Mount Conference Centre in Belfast, had a broad ranging theme of 'Internet GIS: Technology and Application'. Our objective was to increase awareness of the more mainstream developments in GI technology and demonstrate the potential of utilising the internet for GI applications. We were delighted that Ed Parsons, Chief Technical Officer in Ordnance Survey GB, agreed to come along as our keynote speaker and give us his views on the future of the industry. Delegates had the opportunity to get a very useful insight into the everyday practicalities of introducing and managing distributed GI applications from real world examples within the public and private sectors.

AGINI, through our committee members, has been actively involved this year in supporting the development of a GI strategy for Northern Ireland. The Strategy has now been approved and an Implementation Project Board created to oversee the initial implementation of the sectoral and overarching steering groups. A key role of the board is to develop and implement a suitably robust and high level strategic framework for managing and co-ordinating the strategy in the province. Four AGINI committee members are represented on the Board.

Plans are underway to have a major conference/exhibition in the late Spring of 2004 in Belfast. It has been agreed that the conference will be the replacement of the bi-annual conference on GI organised jointly by the University of Ulster and Ordnance Survey Northern Ireland. AGINI will now take the lead and host the conference and exhibition in association with UU and OSNI. It is anticipated that the conference will be used as the platform for formally launching the GI Strategy for Northern Ireland.

Other Activities

AGINI, with the AGI Director, facilitated a meeting in Belfast to discuss issues relating to the 'Pointer' project to develop a definitive common address file for Northern Ireland and also contributed to an INSPIRE 'Spatial Data Infrastructures in Europe : State of Play' meeting held in Belfast in June. The committee believe that we have had a successful year and would again like to recognise the support and encouragement received throughout the year from Council, the Director and all the AGI Team in London.

Adrian Moore
AGI NI Chair

ADDRESS GEOGRAPHY SIG REPORT

The AGSIG exists to provide information and promote development in the important area of address geography.

The AGSIG was created in 1998 out of the AGI Postcode Round Table. However, its remit is wider and extends to the geography of all kinds of addressable objects. The focus of the SIG is about the location of addresses, rather than just the addresses themselves. The SIG aims to highlight the benefits of attention to this area and the possible consequences of neglect and poor quality.

The AGSIG is currently raising its profile and has developed sub groups in the following areas.

Streets

Develop and coordinate input to AGSIG work relating to streets.

Acacia

A sub group has been formed to develop and coordinate AGSIG input to the ACACIA process

BS7666

Give advice, guidance and recommendations to the BS7666 technical review process.

The AGSIG has appointed a committee. The committee will meet on a regular basis to coordinate the activities of the SIG

The AGSIG website is available from a link within the main AGI site. The site has information relating to the following subject areas

- Address management
- Census postcode linkages
- Geodemographics
- Geographical referencing and positioning
- Organisations and initiatives
- Postcodes
- Standards

It is proposed to run seminars in both London and Scotland in January 2004 to promote the importance of address geography within the GI community and beyond.

Rob Birkett

Secretary Address Geography SIG

CRIME AND DISORDER SIG REPORT

1. Introduction

The AGI Crime and Disorder SIG was formed in early 2000 in recognition of the increasing use of geographic information and desktop mapping applications for the measuring and analysis of patterns of crime and disorder. The aim of the SIG is to share expertise on crime and disorder mapping techniques, discuss concepts, present best practice, exchange ideas, and offer leadership and guidance on the use of geographic information, crime mapping methods, geographic profiling and crime pattern analysis.

The SIGs target audience is local community safety partnerships, police intelligence and management performance units and crime analysis units/personnel who employ or have a need to employ GIS and mapping technology. The Group is user focused, with vendor input where the SIG's community can benefit from knowledge of new technology and application developments.

In its fourth year the Crime and Disorder SIG has continued to develop, offering a wide range of services to its members. Achievements of the SIG this year include,

- Hosting two well attended seminars
- Providing the AGI's feedback to the ODPM's Neighbourhood Renewal Unit's consultation on the review of the Index of Multiple Deprivation, focusing its input on the creation of a new crime and disorder domain
- SIG committee member presentations at international conferences and seminars.
- Management committee expansion and re-structuring.

2. Crime and Disorder SIG hosted seminars

The SIG hosted two seminars in 2003.

"Crime mapping and partnership exchange across the web", January 2003, Birmingham

The seminar attracted approximately 70 delegates from a variety of backgrounds. The theme of the day revolved around how Crime and Disorder Reduction Partnerships (CDRP's) are increasingly using the WEB to exchange and disseminate information both within Partnerships and to the wider public. Delegates witnessed a number of interesting and informative presentations, each giving its own account of why the WEB solution was preferred and how the various barriers to data exchange and transfer were broken down, or not in some instances. The honesty of some of the presenters was quite refreshing and delegates were entertained to frank discussions of the advantages and pitfalls of embarking on a WEB enabled portal for CDRP information sharing and exchange.

Presenters from across the UK and the USA included:-

- Rachel Boba - Director of the Crime Mapping Lab at the Police Foundation in Washington DC
- Tim Hemsley - CADDIE, Sussex Police
- Sue Harley - SCADIS Information Sharing Project, Surrey County Council
- Barry Scales - LION (London Information on the Net)
- Paul Pan - Project Dragon (Welsh Assembly)
- Rob MacFarlane - NERISS (North East Regional Information Sharing System)
- David Onions - JUIS, Worcestershire County Council
- Phil Davies - Project Amethyst, Cornwall County Council
- Steve Radburn - Home Office.

"Can crime and health professionals work together?" October 2003, Manchester. AGI Crime and Disorder SIG and Health SIG joint seminar

Primary Care Trusts (PCTs) formally become part of CDRPs in April 2004 with responsibilities under the Crime and Disorder Act, and with 2004 being "crime audit" year for most CDRPs the time was right for the two SIGs to host a joint seminar and try to answer some of the questions effecting Partnership working. These included,

- What are the links between crime and health ?
- Why should Crime Reduction and Health professionals work together ?
- What are the problems in sharing data ?
- What potential datasets are out there to assist joint working ?

The seminar was attended by over 50 people from a variety of backgrounds and expertise to listen to and contribute to the ongoing debate regarding closer working relations and data sharing between crime reduction and health professionals.

The speakers included:

- Alex Hirschfield (University of Liverpool) who looked at the links between crime and health and presented findings from burglary reduction initiatives in the North of England
- John Burnside (Greater Manchester Ambulance Service) who talked about agreements with Ordnance Survey for Ambulance Services nationally, and how GMAS use GIS in non-elective settings.
- Lisa Ryder (South Manchester PCT) and Neil Bendel (Manchester Joint Health Unit) who talked about the Beacon Practice scheme and mapping domestic violence
- Ian Tumelty and Nicola McLeese (South Wales Police) who presented on the successful work in reducing alcohol related street crime in Cardiff.
- Steve Forgan (London Borough of Harrow) who spoke about the use of health and crime data in Harrow and the practical problems in obtaining and using the data.
- Karen Tocque (John Moores University Liverpool) who spoke about the links between health, crime and deprivation at the National Level.
- Steve Merrall (University of Liverpool) who spoke about recent research using trauma and injury related data.

The seminar was well received and it was recognised that while GIS can be used to integrate health and crime data at the neighbourhood level, there are still a number of issues which must be addressed and "pushed" at the national level which are hindering Partnerships from effective data sharing. The AGI and SIGs certainly have a vital role to play in the coming months.

3. Response to ODPM consultation on "Updating the Index of Multiple Deprivation"

In January the Crime and Disorder SIG led the AGI's input into the consultation on updating the Index of Multiple Deprivation. This is the first stage of the consultation and allowed the SIG to comment on the proposed addition of a domain on crime and disorder. The SIG comments were focused towards,

- *What should be the exact scope of this domain?*
- *Which crime rates should be selected?*
- *What other data should be included in a crime and disorder domain?*
- *What denominators can be used to identify the relevant 'at risk' population?*

To view the full SIG response please visit the 'GI Life/Lobbying' section of the AGI website. For up-to-date information on the consultation visit www.neighbourhood.gov.uk/indices.asp

4. Expanding the management committee

The SIG's management committee membership continued to expand and be refreshed by new personnel coming on board to help meet the SIG's aims. Members of the SIG management committee are:

- Spencer Chainey (Chair) – The Jill Dando Institute of Crime Science, University College London
- Phil Spivey (Secretary) – Data Insight
- Mark Patrick – ESRI
- Sue Harley – Surrey Community Safety Unit
- Andy Brumwell – West Midlands Police
- Dr Alex Hirschfield – University of Liverpool
- Dr Mike McCullagh – Nottingham University
- Andy Gill – Government Office for London
- Alexis Poole – Home Office
- Alex Hicks – Dudley Council CDRP
- Paul Pan – National Assembly for Wales

The management committee meets every four months to agree and task its action plan for delivering services to its SIG community.

5. International conference round-up

Members of the SIG made presentations and supported a number international conferences and seminars this year. Their presence promoted the SIG in an international arena.

5.1. United States Crime Mapping Research Conference, Denver, 8th – 11th December 2002

The 2002 US National Institute of Justice Crime Mapping Research Conference was held in Mile High City, Denver (nice and convenient for enjoying the excellent early ski season conditions in the Rockies!). Sessions during the conference included Mapping Investigative Strategies, Environmental Criminology and GIS, Introduction to CrimeStat II, Advanced Statistical Analysis, Geographic Profiling, Problem-Solving, Warehousing Data, Exploratory Data Analysis, Geocoding, Offender Travel Behavior, Crime Forecasting, Victimization, Data Sharing, and Homeland Security. This year's Luncheon and Keynote Speaker was Dr Jerry Ratcliffe from the Australian Institute of Criminology. His presentation on '*Bridging the Research-to-Practice Gap, or, From the Ivory Tower to the Mean Streets*' examined how crime mapping innovations can filter from the ivory tower of academia through the office of the crime analyst to finally influence street-level policing operations. He used geographic profiling and aoristic analysis to explain how academics can deliver functional techniques to analysts and how analysts can influence academic research. Presentations and papers from the conference can be accessed at:

<http://www.ojp.usdoj.gov/nij/maps/Conferences/02conf/Papers&Presentations.html>

5.2. The Jill Dando Institute of Crime Science's 1st National Crime Mapping Conference

In March 2003 the Jill Dando Institute (University College London), in association with the AGI, the Home Office, the Police Information Technology Organisation (PITO) and the National Criminal Intelligence Service (NCIS) hosted the UK's first National Crime Mapping Conference in London. Over 280 delegates attended the conference, and from the feedback gathered the vast majority felt that the conference was a resounding success.

Speakers at the conference included,

- Peter Neyroud (Chief Constable, Thames Valley Police) who described the pioneering work in Thames Valley in implementing the COMPSTAT processes that have been successful in the US.
- Nancy LaVigne (US Urban Institute and founding Director of the US Crime Mapping Research Centre) gave an insightful view to developments in crime mapping in the United States.
- Neil Trainor (Geographic Profiler, National Crime and Operations Faculty) described how geographic profiling is being used as an effective tool to support investigations on serious crime serial offenders.
- David Smith (Assistant Information Commissioner, Information Commissioner's Office) covered many of the issues and solutions to barriers that many crime mappers face with Data Protection.
- Gloria Laycock (Director of the Jill Dando Institute of Crime Science) explained that life of the crime mapper should be beyond 'blobology' where the output is not just a pretty gallery of maps, but uses a multi-disciplinary scientific approach to get ahead of crime and reduce it
- Spencer Chainey (AGI Chair and Chair of the Crime and Disorder SIG) described certain new perspectives and directions in crime mapping, demonstrating how pedestrian modeling could be used to measure and identify street crime risks, and how new techniques that can measure emerging trends of crime need to be more routinely embedded into crime mapping software solutions.

The conference also included three very informative workshops hosted by PITO, the Home Office and NCIS that gave delegates the opportunity to engage with senior decision-makers on barriers, issues and new developments that were presented to them in their work place. The conference finished with a lively panel session, chaired by Nick Ross, with Phillip Webb (Chief Executive of PITO), Ellie Roy (Crime Reduction Director for London), and Nick Tofiluk (Assistant Chief

Constable, West Midlands Police) contributing to a discussion on 'the way ahead' for crime mapping. A result from the panel was the setting up of a working group that includes these senior representatives, JDI, AGI and the CDRP community to define a way forward for raising awareness of the benefits that crime mapping bring to supporting crime reduction.

The conference also hosted a successful exhibition that included Infoshare, MapInfo, Innogistic, Infotech, ESRI, Cadcorp, I2, Leica Geosystems, Discovery Software and RIEGL.

Abstracts and presentations from the conference are available from the JDI website at http://www.jdi.ucl.ac.uk/news_events/conferences/index.php.

5.3. Environmental Criminology and Crime Analysis (ECCA) conference, Cincinnati, June 2003

ECCA is an invitation only event, bringing together some of the leading people in the world to present and discuss developments in environmental criminology and crime analysis, many areas of which are supported and driven by GIS based work. Delegates at the conference included Ron Clarke, Marcus Felson, Paul and Pat Brantingham, Nick Tilley, Jerry Ratcliffe, Gloria Laycock, and Kim Rossmo. The SIG was represented by Alex Hirschfield and Spencer Chainey who both presented some of their most recent work – Alex talked about the alleygating and other burglary reduction programmes in Liverpool, and Spencer talked about crime mapping research plans at the JDI, including the need to drive forward geographical crime science as a discipline to help further the role of GI science in crime mapping.

Plans for 2004

The Crime and Disorder SIG plan to hold two seminars next year, one in the Spring and one in the Autumn. In addition and after the success of this year's conference, the AGI is once again partnering with the Jill Dando Institute of Crime Science to host the 2nd National Crime Mapping Conference. Next year's conference will be held on the 9th- 10th March at Senate House, University of London. See www.jdi.ucl.ac.uk for more details.

Spencer Chainey
Crime and Disorder SIG Chair

ENERGY SIG REPORT

In the latter part of 2002, Deloitte, in conjunction with the AGI, hosted the first Energy SIG meeting. Over 20 industry professionals attended from sectors such as upstream oil and gas, seismic surveying, engineering, oil spill response, renewables and energy consultancies. The meeting sought to gauge the level of interest in the formation of this new group and discuss the scope and issues that it should address.

Topics of interest from the meeting included:

- The challenges of a global energy industry – sharing data, software and expertise across global organisations
- Finding data, particularly global data sets where consistency and quality is key
- Managing data in varying datums and projections and promoting the importance of understanding the source and spatial properties of the data

Objectives of the group include:

- A broad area of interest across the energy spectrum, with a particular focus on the oil and gas industry
- The SIG should act as a single voice to raise industry specific issues with data and software providers
- Promote 'best practice' amongst GIS users in the energy industry
- Increase general awareness of the number of users and applications of GIS in the Energy industry

In June 2003 the Energy SIG committee met to flesh out the objectives of the group. The new committee comprises a selection of 'volunteers' from throughout the industry. These are:

Adrian Heafford, Jebco Seismic (UK) Limited

Gerard Bosman, Shell Expro

Helen Thomas, The International Tanker Owners Pollution Federation Ltd

Nigel Lang, Catalyst

Roger Lott, formerly BP

Simon Curtis, Terrence O'Rourke

After a long discussion it was decided that the committee should reconvene later in the year and make preparations for our first event in February 2004.

Ben Rodgers
Energy SIG Chair

ENVIRONMENTAL SIG REPORT

The Environmental Special Interest Group (ENV.SIG) is a group of over 400 members within the Association of Geographic Information (AGI). This is a very active SIG, organising meetings and visits for its members, keeping members informed through its web pages and assisting AGI at the annual conference etc.

Our Mission

To facilitate the application of Geographic Information Systems to natural environment issues and related information.

Our Objectives

1. Provision of advice on the potential of GIS in the implementation of existing policies.
2. Liaise with other environmental groups, nationally and internationally.
3. Increase awareness of GIS applications in the natural environment and its relationship with the built environment.
4. Facilitate access to environmental information, both analogue and digital.
5. Act and advise any existing and future environmental agency on the need, content, cost and quality of environmental data.

To help facilitate these aims a committee meets 3 or 4 times a year to discuss and organise future activities of the SIG. As in last year our committee has seen many changes this year, with new committee members from different organisations.

Committee members (November 2001)

Nigel Brown - Centre for Ecology & Hydrology - *Chairman of the SIG since 1996.*

Dan Glading – Consultant - *Has been on the committee since the early 1990's*

Micky Allen - Layla Resources Limited - *Our current web master*

Tim Brewer - Cranfield University - *Now the secretary to the committee but previously ran our site visits programme.*

David Henderson - OS Scotland - *Our most northern committee member and chairman of our annual workshop for the last 2 years*

Helen Triggs – Sitescope - *Has successfully masterminded our last two annual events*

Andrew Marchant - British Geological Survey - *Handles any newsletter contributions and is the onsite organiser of our seminar at BGS*

Lynn Dyson-Bruce - Essex County Council - *Site visits coordinator*

John Lee - Oxford Brookes University

Brian Hopper

Site Visits

One of the most successful roles of ENV.SIG is to organise an ongoing series of site visits to organisations that work within the environmental field. The year 2003 has seen a series of visits. Lynn Dyson-Bruce took over the task of organising our site visit programme about a year ago and has put together a very active programme. We give short reports on two site visits that took place earlier this year and, at the time of writing this annual report, we have two more visits planned for the winter.

February 18th - Kent County Council.

Kent Wildlife Survey & Habitat Analysis, an excellent all day series of presentations about KentCC's new Habitat Mapping project.

The programme started with an introduction to the Kent Wildlife Survey, followed by details of how the survey was carried out in the field. After lunch details of the various forms of spatial analysis of the Land Cover surveys from 1961 –1999, which had been carried out, were presented, followed by the problems and issues surrounding the project & how it was integrated with OS Mastermap.

In addition there was a display of how the work was carried out with various outputs of spatial analysis to view.

It was a very good all day site visit.

April 29th – DEFRA

A series presentations and hands on experience of latest projects and data – said to have been the best site visit!

The day's events started with an overview of the GI Unit, followed by further information about MAGIC. After coffee there was a presentation describing the latest remote sensing work being carried out in DEFRA, followed by a presentation on how to bring these diverse forms of environmental data together for evidence based policy. The days activities concluded with hands on experience with some of the systems and information at DEFRA.

Proposed visits

BEDZED – this winter

RCAHMS – Feb 2003

Web Site

As part of the recent major improvements to the AGI's web site Micky Allen has now taken over this activity for our SIG web pages. We use it primarily to keep members, and future members, informed of what we are doing. We intend that it should contain details of our latest site visits, membership and contact details of our committee members, our mission statement, and a list of useful links to relevant web sites.

We aim to update the web site after each quarterly committee meeting and are always looking for suggestions on how we can improve this service. If you have any ideas, news or information, which you would like to see posted on the web site, then please contact us.

Env.Sig Membership

There are currently over 400 members of ENV.SIG from a wide range of organisations. If you are interested in joining please email Nigel Brown at njbr@ceh.ac.uk. If you would like to become more actively involved, then please do volunteer to become a committee member. The committee meets every quarter, usually in London, and currently has a dozen active members.

The ENV.SIG could not be so successful without the combined efforts of the committee. All this work is undertaken voluntarily and with good humour! My thanks to all the committee members for their contributions. I look forward to a future of continued involvement with the Environmental GIS community and hope we can continue to be of benefit to all our members, and remain one of the most active SIG's in AGI.

Nigel J Brown

Environmental SIG Chair

EUROPEAN SIG REPORT

Seminars

During 2003 the European SIG in partnership with IGGI organised two seminars around the theme *European GI Policy: Is the UK ready?* The first was held in London on the 28th February 2003 attended by over 55 people and the second in Edinburgh on the 3rd June 2003 attended by over 30 people. Both of these seminars were well attended and received and plans are now being developed jointly with IGGI to run a similar series of seminars in 2004. The seminars this year considered the following topics:

- A review of the increasing spatial dimension of EU Policy;
- The Public Sector Information Directive;
- The Freedom of Access to Environmental Information;
- The Water Directive.

The seminars also considered how these directives have or might be transposed into UK law as well as providing an update on national initiatives here in the UK related to public sector data and information such as:

- The initiatives underway in Scotland in response to European policy; (Scottish Executive)
- The Regulatory framework for Crown copyright information; (HMSO)
- The Environmental Regulations; (DERA)
- The Wider Markets initiative; (HM Treasury)

These were followed by presentations that gave the public and the private sectors perspectives.

As each EU Directive is transposed into UK law the European SIG no longer considers them as matters that concern just the European SIG but are matters for all in the AGI to consider.

Newsletter

During the year the SIG has provided articles for the AGI Newsletter which have provided updates on the following initiatives:

- The Public Sector Information Directive;
- The UK PSI partial impact assessment and consultation;
- Public Access to Environmental Information;
- GINIE;
- INSPIRE;
- Review of the February seminar;
- Updates on EUROGI;
- European Space Policy;
- eGovernment at the pan European level.

Website

Following the re launch of the AGI web site during September the European SIG web site has now been transferred from being hosted at the University of Sheffield to the AGI. Thanks go to Max Craglia and his colleagues at the University Sheffield for hosting and maintaining the contents of the SIG's website over recent years.

Steering Committee

The SIG new steering committee met in June 2003. At this meeting a number of changes were agreed which included Chris Corbin taking over from Max Craglia as Chair of the SIG; and Robin Waters taking over as the SIG's web content editor. Much of the work of the steering committee including debating EU events and initiatives are via email communications.

On the behalf of the European SIG I would like to thank Max Craglia for his stewardship of and contributions to the European SIG over recent years. Finally I wish to thank both all those that contributed to the SIG throughout 2003 both those members that stood down and those members that have joined the SIG.

Chris Corbin
European SIG Chair

HEALTH SIG REPORT

The SIG management committee said goodbye to one member, Ronan Foley who returned to his native Ireland to take up a post at National University of Ireland, Maynooth. The committee has thus welcomed two new members; Helen Cooke of Active Solutions and Guy Picton-Phillips from Brent Primary Care Trust.

The focus of the Health Special Interest Group remains to provide a forum for issues to be discussed and good practice to be disseminated. Through the organisation of seminars the health SIG has provided two opportunities for health GIS practitioners to get together during the past year.

The first event was solely dedicated to health issues. "UK GeoHealth; New data, New opportunities" was held in Oxford in May 2003, a review of the day can be found in the June 2003 edition of the AGI newsletter.

The second event, in October 2003, was a joint seminar organised in conjunction with the Crime and Disorder SIG. A review of this event can be found in the December 2003 edition of the AGI newsletter. The respective groups have a history of holding successful joint events with other SIGs and this meeting in Manchester was no exception.

The SIG has played a part in raising awareness of GI within the NHS. Through two of the committee members, the health SIG has been involved in the launch of a web resource for NHS staff who are interested in GIS. A GIS special interest group now exists on the NHS Informatics web pages at <http://www.informatics.nhs.uk/> This is open to anyone interested in the application of GI in the British health service.

Health SIG committee members have also had close involvement in the negotiation of a framework agreement with Ordnance Survey for the NHS. With most other government organisations covered by an SLA, the NHS remain the only large group of users who could benefit from access to affordable and sharable GI. It is hoped that all this work will culminate in a pilot agreement in the first half of 2004.

Health SIG Management Committee members at November 2003:

Bob Abraham	University of Nottingham
Neil Bendell	Manchester Joint Health Unit
Helen Cook	Active Solutions Europe
Diane Edwards	West Midlands Health GIS Service
John Maslen	GeoWise
Guy Picton Phillips	Brent Primary Care Trust
Grant Sinclair	Ordnance Survey
Ralph Smith	West Midlands Health GIS Service

Ralph Smith
Health SIG Chair

LOCAL GOVERNMENT SIG REPORT

The LGSIG maintains a high profile within the AGI as it presents more than 100 local authorities. This has been achieved with a very small number of volunteers who are representing local government on a wide range of committees including AGI Council, Management Committee, Direct Action Committee, Conference Committee and Gemini group (Geospatial metadata interoperability initiative).

The LGSIG presents not only local government but also regional and central government. Hence, the SIG has already close links with the IDEA but has now also established representation on IGGI's steering group. The LGSIG is looking forward in closer partnership working in addressing and finding joint solutions in implementing promoting GI.

One of the main goals for 2003 was the promotion of a GI framework for government as it was realised that some of the main issues are a fragmentation of GI issues in government. Issues appeared to be common between local, regional and central government that are surfacing in partnership working. Hence the LGSIG under the deputy chair, Gesche Schmid, took the lead in organising a workshop jointly with the IDEA and IGGI to address the issue of GI infrastructure. The workshop took place on June 24th in London excellently facilitated by Gavin Keith. Over 75 delegates listened to the views of high profile speakers on the points raised in the strategy, and participated in lively discussion in the afternoon. The workshop raised the need for a GI strategy for England (there are already strategies for Wales, Scotland and Northern Ireland). The AGI, IGGI and IDEa established an Action Working Group to progress this agenda.

Lack of awareness for GI and limited funding remain big issues for many GI staff in local government and it is extremely difficult to raise the profile of GI with senior managers, IT Departments and Councillors within the organisation. We took a practical step by writing a number of articles for non-GI publications to attempt to reach this target audience. Dave Yarwood, Gesche Schmid and Carys Pryce wrote articles for Government Business, Public Sector Director, Government IT and The Surveyor.

Many excellent examples of implementing GI in Local Authorities were presented at the AGI conference showing the entrepreneurial skills of GI managers in delivering GI to the users

The LGSIG web-site is another important way of sharing information and networking. Through the year, Carys maintained the site and converted it to the new format at <http://www.agi.org.uk/sigs/index.htm>. By the end of the year, many local authorities had submitted a profile to share. We always welcome more case studies.

A final part of our efforts was to increase the number of volunteers involved in the LGSIG. An incentive scheme was formulated that would reward volunteers with points each time they contributed something to the SIG. After some discussion, AGI Council approved a small amount of funding but then (if anyone needs evidence of why such a scheme is needed) the Committee were overwhelmed with their day jobs to have sufficient time to promote it!

This was a shame, but in the spirit of the scheme, the LGSIG will be making an award on 13th November to Gesche who has consistently shone in progressing the local government GI agenda. Next year it could be you!

As the year draws to a close there has been an encouraging up swell of interest to be involved in LGSIG. Fifteen delegates met at Geosolutions 2003 and there has been good response from a mail-out to all AGI Local Government members. We are confident the new faces on Committee will help LGSIG address the top five issues identified for next year – GI strategy for England, Positional Accuracy Improvement Programme, OS MasterMap Implementation, Funding and Information Management. Sharing these issues with IGGI and IDEA will hopefully help to find solutions that will benefit all in the government sector.

Members of LGSIG:

David Yarwood, Royal borough of Kensington and Chelsea (chair)

Gesche Schmid, Medway Council (deputy chair)

Carys Pryce (Hampshire county council, (web coordinator, secretary)

Kate Morrison (SE England regional assembly), regional representative

Steve Brandwood (IDEA), IDEA representative

Emily Altham (ODPM), IGGI representative

Wendy Jones (OS)

Susi Twynholm (Newcastle City Council), (meta data representative (GEMINI)

Dave Yarwood

Local Government SIG Chair

MARINE & COASTAL ZONE MANAGEMENT SIG REPORT

In 2003, the AGI MCZM GIS SIG has been involved in a number of seminar and conference activities. The first of these was a one-day seminar in conjunction with METOC plc held on the 18th June 2003 at the City Conference Centre. The event was entitled: "Important New Developments in Marine and Coastal GIS". Planned as an AGI-branded event for the SIG, and hosted by Metoc plc, it was co-sponsored by the UK Hydrographic Office and supported by the Association for Geographic Information (AGI), The Hydrographic Society, the Association of Marine Scientific Industries (AMSI), the UK Marine Information Council, and the Institute of Marine Engineering, Science and Technology (IMarEST. David R. Green acted as Chairman of the one-day seminar proceedings, as well as presenting an introductory talk about the role of the AGI MCZM GIS SIG. The seminar included speakers from Metoc, Shell UK Expro, HR-Wallingford, the UKHO, ESRI, and Cadcorp. A small accompanying exhibition also provided on-site AGI support for the SIG at this event. This seminar proved to be very successful, and a second one under the banner of the AGI MCZM GIS SIG is planned for March 18th 2004 as part of the Oceanology 2004 Exhibition and Conference (<http://www.oceanologyinternational.com/>) at the Excel Centre in London. The title is "GIS in the Marine and Coastal Environment: experiences and solutions". David R. Green, who is Chair of this 'mini-conference' is currently working with a team of people to finalise the programme. This year the AGI was also a sponsor of the CoastGIS 2003 conference and exhibition, at which the annual AGI MCZM GIS SIG FutureCoast was held. A major international event, CoastGIS provided a good opportunity for researchers and practitioners of GIS to catch up on the latest GIS applications to coastal and marine environments. The SIG website continues to be updated at regular intervals

David R. Green
MCZM SIG Chair

PROPERTY SIG REPORT

A new property Special Interest Group (SIG) was created at the beginning of the year and was formally launched at the Geosolutions show in September. This SIG will work in harmony and co-operation with other SIGs both in the AGI and the Society of Property Researchers (SPR), which have overlapping aims and objectives. This SIG will aim to promote and develop the use of Geographic Information (GI) and Geographical Information Systems (GIS) in the estate and property industry. It is envisaged that this SIG will raise awareness in the property industry to the benefit of GIS and how it can be used, but also raise awareness in the GIS industry to property organisations. Also it will act as a conduit between the property industry and the GIS industry. Together with the SPR, the AGI property SIG shall participate in the umbrella **GI in Property SIG** (GIPSIG) to achieve maximum co-operation and effectiveness between land and property professionals throughout the industry. The umbrella GIPSIG committee will co-ordinate the above organisations individual SIGs efforts to put GI and GIS at the centre of decision making in the property industry.

The aim of this SIG is

"Promoting and developing the use of Geographic Information for land and property professionals"

It will also act as a forum for all the members of the AGI who have an interest in property or the property industry to discuss various topics and issues.

The first meeting took place on the 30th January at the RICS and took the form of a lively debate asking the question **"Geographic Information Systems (GIS) are just too expensive for the Property Industry."** The debate was chaired by Andrew Smith - Aberdeen Property Investors International Ltd, and had platform speakers Jim Henley - Legal & General Investment Management; Nick Blakemore - Prudential Property Investment Managers Ltd; arguing for the motion. Mike Nicholson - Focus and Intelligent Addressing and Gordon Hazle - Croft Market Analysis, previously with LendLease arguing against the motion. The motion was upheld. There is a full report in previous AGI newsletters and on the AGI website.

The second event that was held was a seminar entitled "GI in property tax assessment" on the 1st July at UCL. The aim of this event was to contrast the use of GI in property tax assessment in parts of the US (and elsewhere) with its (lack of) use currently in the UK. If further details are required then please contact any member of the committee.

The first committee meeting met at the AGI offices on the 29th July 2003. The following members of the AGI are on the Committee: -

Duncan Jones – **Chair** – CB Richard Ellis
 Jeff Owen – **Secretary** – Geo-Aid Ltd
 Robin Waters – **Web site Co-ordinator** – RSW Geomatics Ltd
 Phillip Williams – **Event Co-ordinator** – TerraQuest
 James Kavanagh – RICS
 Munir Morad – University of Kingston
 Doug Geden – Union Railways Property
 Jac Cartwright – Portsmouth City Council

As mentioned this SIG was formally launched at the Geosolutions show in September where there was a "Hot Property" track, both we well attended and the AGI SIG will be holding events in the new-year. If you have any queries or questions then do not hesitate to contact myself, or any member of the committee via the AGI.

Duncan Jones
Property SIG Chair

UTILITIES SIG REPORT

A small working group of AGI members arranged an inaugural event in May 2003 to assess interest in an AGI Utility and Telecommunication SIG and obtain volunteers for the Management Committee. The event was very successful with over 60 delegates.

Following the first event in May 2003 a Management Committee was formed with the following membership:

Chair	David Halsey
Vice Chair	Huw McKee
Web Co-ordinator	Simon Fort
Event Co-ordinator	Lynda Shotton and Ian Drury
Membership	Nigel Mason and Brian O'Neill
Marketing + promotion	Mike Klein
Secretary	John Cima

The next one day event is scheduled for 30 October focusing on the role of GI in street works and looks as if it will be equally successful. The SIG website has been launched with basic information. The SIG has contributed a Meeting Report and Press Release for AGI newsletters

A reception was hosted by the SIG management committee at GeoSolutions 2003 for interested parties to meet the management committee and discuss how the SIG can meet their needs.

David Halsey
Utilities SIG Chair

AGI SEMINARS AND SPONSORED EVENTS DURING 2003

Month	Date	Event	Location
January	15/01/03	PAI Seminar	Cardiff
	16/01/03	Bowling	Various
	23/01/03	Crime & Disorder SIG: Mapping Across The Web	Birmingham
	30/01/03	GI In Property SIG	London
	30/01/03	PAI Seminar	Glasgow
February	06/02/03	Address Geography SIG	London
	28/02/03	European GI Policy: Is the UK ready?	London
March	08/03/02	AGIC Joined Up Welsh Data By Geography	Builth Wells
	19/03/03	Kent County Council Site Visit	Kent
	26/03/03	First National Crime Mapping Conference	London
April	17/04/03	Earth Imagery and Remote Sensing for GIS	Glamorgan
	29/04/03	AGI Environment Special Interest Group Visit	Leeds
May	13/05/03	AGI Health SIG	Oxford
	14/05/03	Utilities SIG Inaugural Meeting	London
	22/05/03	Education Lecture	London
	30/05/03	AGI Northern Ireland: GI and Local Government	Co. Amargh
June	03/06/03	European GI Policy: Is the UK ready?	Edinburgh
	10/06/03	Connecting Landscapes; GIS in the Environment	Nottingham
	16/06/03	AGI North West Seminar	Manchester
	18/06/03	AGI Scotland Site visit	Dumfries
	24/06/03	GI Framework Workshop	London
	25/06/03	Pub Quiz	Various
July	02/07/03	Golf Day	Pryford
	07/07/03	Address Geography – BS7666 Review	London
	10/07/03	AGI Cymru – Respecting the Boundaries	Powys
	25/07/03	Football	London
September	10/09/03	AGI Scotland Site Visit – ePlanning	Edinburgh
	16-18/09/03	GeoSolutions 2003	London
	17/09/03	VIP Session	London
	17/09/03	Conference Party	London
	18/09/03	Property SIG Launch	London
October	03/10/03	AGI Scotland Site Visit – EDINA	Edinburgh
	16/10/03	Joint Health and Crime & Disorder SIG Seminar	Manchester
	30/10/03	Utilities & Telecommunications SIG Seminar	Uxbridge
November	13/11/02	AGM	London
	13/11/03	Lecture and Awards Dinner	London
	14/11/03	AGI NI Internet GIS	Belfast
	19/11/03	Census Seminar	Manchester
	26/11/03	Annual Scotland Seminar	Glasgow
December	02/12/03	Census Seminar	Southampton
	03/12/03	AGI North MasterMap Seminar	Yorkshire
	09/12/03	AGI Cymru Winter Conference	Vale of Glamorgan
	10/12/03	AGI Council Wine Tasting	London

LIST OF SPONSOR MEMBERS

The AGI depends on the support of its members in order to serve the geographic information community. Support from our sponsor members is particularly important to provide the resources necessary to carry out mission. Thanks to: -

Autodesk	http://www.autodesk.com/gis
ODPM	http://www.odpm.gsi.gov.uk
Defence Geographic and Imagery Intelligence Agency	
Espatial	http://www.espatial.com/
ESRI (UK)	http://www.esriuk.com
Getmapping	http://www.getmapping.com
HM Land Registry	http://www.landreg.gov.uk
Hopewiser	http://hopewiser.com
Intelligent Addressing	http://www.intelligent-addressing.co.uk/
Intergraph (UK)	http://www.intergraph.com
Landmark Information Group	http://www.landmark-information.co.uk
MapInfo	http://www.mapinfo.com
Navigation Technologies	http://navtech.com
NJUG	http://www.njug.org.uk
Ordnance Survey	http://www.ordsvy.gov.uk
Ordnance Survey Northern Ireland	http://www.osni.gov.uk
RICS	http://www.rics.org.uk
The Environment Agency	http://www.environment-agency.gov.uk
Sitescope	http://www.sitescope.co.uk/main.asp

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Caroline Brown – Team Administrator (started January 2003)

Romina Ercolanoni – Web and Information Officer

Claire Huppertz – Senior Administrator

Judy Jerome – Services Manager

Mark Linehan – Director

Angela McMahon – Events Manager (started September 2003)

Matteo Mode – Technical Officer

Sallie Payne – Deputy Director

Louise Scofield – Services Coordinator

