

International Federation of Surveyors
Fédération Internationale des Géomètres
Internationale Vereinigung der Vermessungsingenieure



International Federation of Surveyors

General Assembly

MINUTES AND APPENDICES

11 and 16 April 2010

**Sydney Convention and Exhibition Centre
Sydney, Australia**

INTERNATIONAL FEDERATION OF SURVEYORS

FIG 33rd GENERAL ASSEMBLY

11 and 16 April 2010

Parkside Ballroom, Sydney Convention and Exhibition Centre, Sydney, Australia

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FIG 33rd GENERAL ASSEMBLY

MINUTES

of the meetings to be held in Parkside Ballroom at the Sydney Convention and Exhibitor Centre, Sydney, Australia on the 11th and 16th of April 2010

SUNDAY 11 APRIL

First Session, Sunday, 11 April, 09:00-12:00 and 13:00-15:00

1. OPENING PROCEEDINGS

President Stig Enemark opened the 33rd General Assembly and welcomed the members and delegates to Sydney, Australia.

The President mentioned that he was aware of some members have had some problems in communication with the organisers and also problems of getting visa. But he was happy to see the General Assembly so well represented and to notice that the congress had attracted more than 2,000 participants from more than 100 countries – the biggest FIG congress ever.

Noted that several greetings and apologies were received from member associations, other members, Honorary Presidents Dr. Juha Talvitie, Prof. Peter Dale and Prof. Holger Magel and several Honorary Members who were no able to attend the General Assembly this time. The President welcomed especially Honorary Presidents Earl James and Robert W. Foster to the General Assembly as well as members of the Australian Bureau (1991-1995).

2. ROLL CALL

Vice President Matt Higgins took the roll call. The roll call was made only for member associations and affiliate members. Delegates representing academic members, corporate members and correspondents as well as honorary presidents and honorary members were entered in the records based on their registrations and information to the FIG Office.

Recorded that based on the decision of the General Assembly in 2006 only those member associations that had paid all their membership fees to the end of 2009 are allowed to vote at the meeting. A list of member associations that are not allowed to vote was published on the FIG web site 15 March 2010 and updated 10 and 15 April 2010.

Appendix to items 2 & 24: Roll Call

Appendix to items 2 & 24: List of member associations that are not allowed to vote at the General Assembly because of unpaid membership fees for 2009 and earlier

54 member associations out of 103 were present at this session, which is more than one third of the membership needed for the General Assembly to be constitutionally valid.

Motion: That present members are recorded in the minutes.

Decision: The motion was adopted.

3. APPOINTMENT OF TELLERS

The General Assembly shall appoint two persons as tellers following the principle adopted at the 22nd General Assembly so that the tellers will represent member associations hosting the preceding (the Association of Licensed Surveyors in Israel, ALSI) and the current General Assembly (the Surveying and Spatial Sciences Institute, SSSI).

Motion: That the General Assembly appoints Dr. Haim Srebro from ALSI and Mr. Craig Sandy from SSSI as a teller for the two sessions of the General Assembly.

Decision: The motion was adopted.

4. ADOPTION OF THE AGENDA

Motion: That the agenda be adopted with addition to add new item 33. *Other Issues*. Any members willing to include an item under this issue were invited to contact the President before the second session of the General Assembly.

Decision: The motion was adopted.

5. ADOPTION OF THE MINUTES OF THE 32nd GENERAL ASSEMBLY

Minutes have been circulated previously.

Appendix to item 5: Minutes of the General Assembly in Eilat, Israel, May 2009, without appendices.

Motion: That the minutes be adopted as recorded.

Decision: The motion was adopted.

6. MEMBERSHIP

6.1 Acceptance of new members

6.1.1 Cyprus Association of Valuers and Property Consultants

The Cyprus Association of Valuers and Property Consultants have submitted an application to become the second member association of FIG from Cyprus. The association has been constituted in 2007 after the previous association that included valuers and quantity surveyors was divided into two separate associations. The valuers association has currently 83 members. The current member association the Cyprus Association of Rural and Surveying Engineers has been contacted on the application and they have not opposed the application. The application meets the criteria for membership in FIG as a member association. The Council has considered the application and believes that the association meets criteria for membership of FIG as a member association.

Appendix to item 6.1.1: Membership application from the Cyprus Association of Valuers and Property Consultants.

Motion: That the General Assembly admits the Cyprus Association of Valuers and Property Consultants to become a member association of FIG.

Decision: The motion was adopted and the FIG President gave Mr. Varnavas Pashoulis, President of the Cyprus Association of Valuers and Property Consultants the membership certificate.

6.1.2 The Nepal Institution of Chartered Surveyors

The Nepal Institution of Chartered Surveyors has submitted an application to become a member association of FIG from Nepal. The association has been constituted in May 2008. Its members include licensed surveyors and the number of members is at the moment 27 qualified and 37 qualifying members. Nepal has earlier been a member of FIG but the former association is not active any longer. The application meets the criteria for membership in FIG as a member association. The Council has considered the application and believes that the association meets criteria for membership of FIG as a member association.

Appendix to item 6.1.2: Membership application from The Nepal Institution of Chartered Surveyors.

Motion: That the General Assembly admits The Nepal Institution of Chartered Surveyors to become a member association of FIG.

Decision: The motion was adopted and the FIG President gave Mr. Buddhi Shestra, President of The Nepal Institution of Chartered Surveyors the membership certificate.

6.1.3 Geodetic Association of Herceg-Bosnia

The Geodetic Association of Herceg-Bosnia has submitted an application to become a member association of FIG from Bosnia-Herzegovina. The association has been constituted in 1995. The association in total 70 qualified members. The application meets the criteria for membership in FIG as a member association. The Council has considered the application and believes that the association meets criteria for membership of FIG as a member association.

Appendix to item 6.1.3: Membership application from the Geodetic Association of Herceg-Bosnia.

Motion: That the General Assembly admits the Geodetic Association of Herceg-Bosnia to become a member association of FIG.

Decision: The motion was adopted. The membership certificate was given to the representative of the Geodetic Association of Herceg-Bosnia Prof. Zeljko Obradovic at the second session of the General Assembly.

6.2 Other member association issues

Surveying and Spatial Sciences Institute, SSSI, Australia

The Institute of Surveyors Australia, ISA has merged with the Spatial Sciences Institute at the end of June and submitted FIG a letter requesting to move the membership from ISA to the Surveying and Spatial Sciences Institute, SSSI. The Council has considered the application and has agreed to move the membership of ISA to SSSI representing Australia in FIG.

Motion: That the Council records the decision of the Council to move the Australian membership in FIG from ISA to SSSI.

Decision: The motion was adopted.

Ordre des Géomètres du Togo

The FIG Council has restored the membership of the Ordre des Géomètres du Togo because the association has taken care of all its responsibilities and should have not been expelled in 2007.

Motion: That the General Assembly records the Council decision.

Decision: The motion was adopted.

Danish Association of Chartered Surveyors, DdL, Denmark

The Danish Association of Chartered Surveyors, DdL has been a great supporter of FIG since the FIG Office was established in Copenhagen 1999. This has included lot of in kind support and offering the FIG office space free of charge. Now after ten years it is the right time for FIG to take full responsibility of the office also by starting to pay rent for the office. This has been informed earlier and is included in the FIG budget. Based on the long term support from DdL to FIG the FIG Council has decided to recognise DdL at the General Assembly with a certificate of appreciation. The Council is grateful that the support from DdL to FIG will continue also in the future.

Motion: That the General Assembly recognises the DdL for its continuous support to FIG by a certificate of appreciation and by listing DdL under other sponsorship in Corporate Membership list.

Decision: The motion was adopted. The FIG President presented a certificate of appreciation to Mr. Henning Elmstrom, President of the Danish Association of Chartered Surveyors.

6.3 Expulsion of member associations

Subscriptions of following member associations are more than three years in arrears:

- Syndicat National des Géomètres (SYNAGETAB), Benin
- Botswana Surveying and Mapping Association, Botswana
- Colegio de Ingenieros Topógrafos A. C., Mexico

The General Assembly has powers to expel from the Federation any member association whose fees are in arrears and shall under normal circumstances expel any member association whose fees are three years in arrears. (Article 4.3 of the Statutes). The FIG office has sent a letter to these associations informing that if their membership fees are still in arrears at the time of the General Assembly the General Assembly shall expel these member associations in Sydney.

After acceptance of new member associations and expulsions the number of FIG member associations is 100.

Motion: That the General Assembly expels the

- Syndicat National des Géomètres (SYNAGETAB), Benin
- Botswana Surveying and Mapping Association, Botswana
- Colegio de Ingenieros Topógrafos A. C., Mexico

from the FIG membership if their membership fees still are in arrears 11 April 2010.

Decision: The motion was adopted.

6.4 Other membership issues

Affiliate members

The FIG Council has accepted following new affiliate members to FIG after the latest General Assembly in 2009:

- Afghan Land Consulting Organization, ALCO, Afghanistan
- Italian Society of Photogrammetry and Topography, SIFET, Italy
- Swiss Federal Office of Topography, Swisstopo, Switzerland
- National Cartographic Center, Iran
- Afghanistan Information Management Services (AIMS), Afghanistan (2nd affiliate member from Afghanistan)
- Cadastral Survey Bureau of Land Management, Dept. of the Interior (BLM), USA
- State Geodetic Administration of Republic of Croatia (DGU), Croatia

The Agency for Land Management, Geodesy and Cartography from Tajikistan has terminated its membership in FIG.

After this change the number of affiliate members is 34.

Corporate members

The Council has admitted the following companies to become a Corporate Member of FIG after the General Assembly in 2009:

- Geotrilho Topografia Engenharia e Projecto lda, Portugal, Level E (basic level)
- Geoweb S.p.A., Italy, category C (silver level)
- Coordinates Magazine, India, category F (regional level)

MENSI S.A, Schonstedt Instrument Company, GIS Development, Hansa Luftbild and REIDIN.com have withdrawn their membership from FIG.

After these changes the number of corporate members is now 35.

Academic members

The Council has admitted the following universities and institutions to become an academic member:

- The National Research Institute of Astronomy & Geophysics, Geodynamics Department, Egypt
- The College of Estate Management, United Kingdom
- Brno University of Technology, Czech Republic
- College of Technology, University of Houston, USA
- Center for Soil Protection and Land Use Policy (Zentrum für Bodenschutz und Flächenhaushaltspolitik am Umwelt), (ZBF-UCB), Germany
- School of Rural Estate and Planning, Reading University, United Kingdom.

The number of Academic Members after these changes is 89.

Correspondents

The Council has admitted following new correspondents:

- Habtemicael Weldegiorgis, Director General, Cadastral Office, Ministry of Land, Water and Environment (MLWE), Eritrea
- Melkamu Belachew Moges, Bahir Dar University, Ethiopia
- Jose Espejo Vasquez, Geodetic Surveyor, Peru (with aim to create Peruvian Congress on Geodesy, Surveying and Geomatic)

The membership has been limited to the end of 2010 with condition that their membership will only be continued if there is progress in forming professional association in their country. During this period the correspondents are expected to work for getting their country to join FIG at a higher membership level.

Number of correspondents is currently 18.

Motion: That the General Assembly notes the actions that the Council has taken with other membership matters.

Decision: The motion was adopted. Membership certificates were presented to representatives of the Italian Society of Photogrammetry and Topography, SIFET, Italy; the Swiss Federal Office of Topography, Swisstopo, Switzerland; Cadastral Survey Bureau of Land Management, Dept. of the Interior (BLM), USA; and The College of Estate Management, United Kingdom.

7. FIG MEMBERS' DATABASE

At previous congresses member associations have been requested to prepare national reports on their activities for the congress proceedings. The Council has considered this concept and decided instead study options to build a FIG members' database. The idea is to establish a short description of the profession for the members association within each country. The kind of template should include both a section on statistics and a section describing the profession in terms of the 10 commissions of FIG. The statistical section should include information such as: area and population of the country; number of surveyors in the country and number of surveyors belonging to the member association; and indications whether the association has adopted a code of ethics and professional conduct, a CPD program, and a mutual recognition program.

The purpose of the Members' database is that it would then be easy to get a quick overview of the profile of the surveying profession in each member country whenever needed for whatever purpose.

The Council has prepared an example case study (concept model) from Denmark that the President presented at the General Assembly. If the General Assembly is supportive to the concept an Internet based database will be produced for implementation by the end of 2010.

Appendix to item 7: Handouts of the presentation on FIG Members' Database.

Motion: That the General Assembly records the reports and commits FIG members associations to provide the information required for the FIG members' database.

Decision: The motion was adopted and the Council will proceed with the database so that it will be available by the end of 2010.

8. PRESIDENT'S REPORT

The President has prepared a report on the activities of the President and the Council since the General Assembly in Eilat. The President made a subsequent oral report at the meeting including an overall evaluation of the achievements in relation to the 2007-2010. A more detailed presentation on

the FIG achievements during the 2007-2010 term of office was given by the President in the first plenary session on Monday 12 April.

The President also presented the proposal of publishing a Sydney Declaration as an outcome of the XXIV FIG Congress for approval at the second session of the General Assembly.

Appendix to item 8: President's report and handouts of his powerpoint presentation.

Motion: That the General Assembly accepts the President's report.

Decision: The motion was adopted. The General Assembly also supported the idea of publishing a Sydney Declaration.

9. HONORARY MEMBERS

The Council has received three nominations for Honorary Members: Colegio Oficial de Ingenieros Técnicos en Topografía (COIT) from Spain has nominated Prof. Pedro Cavero, Geo-Information Netherlands (GIN) has nominated Prof. Paul van der Molen (Netherlands), and Norges Jordskifte kandidatforening, faglig gruppe av Tekna (NJKF) from Norway has nominated Mr. Helge Onsrud.

Appendix to item 9: The nomination letters for:

- Prof. Pedro Cavero, Colegio Oficial de Ingenieros Técnicos en Topografía (COIT), Spain
- Prof. Paul van der Molen, Geo-Information Netherlands (GIN), the Netherlands; and
- Mr. Helge Onsrud, Norges Jordskifte kandidatforening, faglig gruppe av Tekna (NJKF) and GeoForum, Norway

According to the Statutes paragraph 3.1.7 an individual who has materially assisted the development and promotion of the surveying profession at the international level can be appointed as an honorary member. Nomination for this appointment shall be made by a member association or the Council, which will consider it and submit it to a vote of the General Assembly.

The Council has considered all three proposals and decided to propose to the General Assembly that it appoints Prof. Pedro Cavero, Prof. Paul van der Molen and Mr. Helge Onsrud as Honorary Members of the Federation for the outstanding services they have provided to the Federation in different positions and functions.

Introductions of the three candidates were made by President Stig Enemark, Mr. Christiaan Lemmen, GIN and President Leiv Bjarte Mjoes, NJKF.

Motion: That the General Assembly appoints Prof. Pedro Cavero, Prof. Paul van der Molen and Mr. Helge Onsrud Honorary Members of FIG.

Decision: The General Assembly appointed Prof. Pedro Cavero, Prof. Paul van der Molen and Mr. Helge Onsrud as an Honorary Member of FIG with acclamation. Prof. Cavero and Mr. Onsrud were presented their badges with silver oak leaves and certificate of Honorary Member. Christiaan Lemmen received the badge and certificate on behalf of Prof. van der Molen.

10. REPORTS FROM FIG COMMISSIONS AND NETWORKS

Vice President Matt Higgins, Chair of ACCO made a presentation on behalf of the ACCO on the Commission activities and on results of the ACCO meeting held in Sydney. A more detailed

presentation on Commission activities 2007-2010 was then given by President Enemark at the first plenary session on Monday 12 April.

Commission Chairs had submitted a written report on their Commission activities since the FIG Working Week in Eilat. These reports include progress reports of the Commission working groups. Each Commission held an annual or administrative meeting during the Congress in Sydney. Reports from Young Surveyors Network and Standards Network were presented together with Commission reports.

Appendices to item 10: Commission reports:

- Commission 1
- Commission 2
- Commission 3
- Commission 4
- Commission 5
- Commission 6
- Commission 7
- Commission 8
- Commission 9
- Commission 10, to be submitted later
- Young Surveyors Network
- Standards Network

FIG Commissions have finished following publications that were circulated at the General Assembly:

- No. 46 Enhancing Surveying Education through e-learning. A publication of FIG Commission 2 – Professional Education. FIG Report, 2010. Available on the web at: www.fig.net/pub/figpub/pub46/figpub46.pdf
- No. 48 Rapid Urbanization and Mega Cities: The Need for Spatial Information Management. Research study by FIG Commission 3. FIG Report, 2010. Available on the web at: www.fig.net/pub/figpub/pub48/figpub48.pdf
- No. 49 Cost Effective GNSS Positioning Techniques. A publication of FIG Commission 5. FIG Report, 2010. Available on the web at: www.fig.net/pub/figpub/pub49/figpub49.pdf

There are several Commission publications (from Commissions 4, 5, 8 and 9) under preparation and they will be published by the end of 2010. These include Issues in Coastal Development (Joint WG 8.4 and WG 4.3 report); FIG guide to find best practice on port hydrography (Commission 4 WG 4.1); Economic Benefits of Hydrography (Commission 4 WG 4.4) and Compulsory Purchase and Compensation (Commission 9).

The Council has made following decisions about Commissions and their working groups:

- appointed in August 2009 Robert Sinkner from Czech Republic as the acting Chair Elect of Commission 10 with immediate effect.
- agreed to establish a new Working Group on “Ubiquitous Positioning Technologies and Techniques” under Commission 5 (joint with Commission 6) that will be a collaborative working group with IAG. This working group will continue its work 2011-2014. Allison Kealy, FIG (Australia) and Günther Retscher, IAG (Austria) has been appointed as co-chairs.
- decided to terminate Working Group 8.5 (Land Use Planning and Implementation) chaired by Maria Ulfvarsson-Östlund based on Commission 8 proposal.

Motion: That the General Assembly

- adopts the reports of the Commission chairs and records its thanks to the chairs and other officers of the Commissions for their past year’s work

- records the Commission publications for information and records its thanks to editors and authors of these publications
- records the decisions on commissions and working groups made by the Council.

Decision: The motion was adopted.

11. REPORTS FROM THE DIRECTORS OF PERMANENT INSTITUTIONS

11.1 International Office of Cadastre and Land Records (Office International du Cadastre et du Régime Foncier) OICRF

Prof. Paul van der Molen, Director of OICRF has prepared a report on the OICRF activities since the General Assembly in Eilat. He will make a short subsequent report orally at the General Assembly. The report was presented at the meeting by Mr. Christiaan Lemmen.

Appendix to item 11.1: Report from the International Office of Cadastre and Land Records (Office International du Cadastre et du Régime Foncier) OICRF.

In the report OICRF has proposed that the General Assembly appoints Mr. Christiaan Lemmen as the new Chairperson of OICRF and Ms. Pauline van Elsland as the new Secretary of OICRF. Mr. Lemmen will precede Prof. Paul van der Molen who will retire from OICRF after leading the institution for more than 15 years.

Motion: That the General Assembly adopts the report and appoints Mr. Christiaan Lemmen as the new OICRF President and Ms. Pauline van Elsland as the new OICRF Secretary and that the General Assembly records its thanks to the members of OICRF for their past year's work and sincere thanks to Prof. Paul van der Molen for his long and outstanding work in OICRF.

Decision: The motion was adopted. The General Assembly recorded its thanks Prof. Paul van der Molen and appointed Mr. Christiaan Lemmen as the new OICRF President and Ms. Pauline van Elsland as the new OICRF Secretary.

11.2 International Institution for the History of Surveying and Measurement, Permanent Institution of FIG

Mr. Jan de Graeve, President of the IIHSM has prepared a report on the IIHSM activities since the General Assembly in Eilat. A FIG Publication on the IIHMS and its achievements was circulated at the General Assembly.

Appendix to item 11.2: Report and publication:

- Report from the International Institution for the History of Surveying and Measurement, Permanent Institution of FIG.
- FIG Publication no. 50: History of Surveying. www.fig.net/pub/figpub/pub50/figpub50.pdf

Motion: That the General Assembly

- adopts the report and records its thanks to the Director and the members of the permanent institution for their past year's work.
- records the publication on History of Surveying and record its thanks to the editors and authors of the publication.

Decision: The motion was adopted.

12. REPORT OF THE PRESIDENT OF THE FIG FOUNDATION

Mr. John Hohol, President of the FIG Foundation has prepared a report on the FIG Foundation activities from May 2009 to January 2010. He made a subsequent report at the General Assembly on the activities related to FIG 2010 and on the grants and fellowships for 2010-2011.

Appendix to item 12: Report of the FIG Foundation activities May 2009 – January 2010.

Motion: That the General Assembly adopts the report of the President of the FIG Foundation and records its thanks to the President and members of the Board of Directors of the FIG Foundation for their past year's work.

Decision: The motion was adopted.

13. REPORTS OF TASK FORCES

At the moment FIG has four Task Forces: 1) Institutional and Organisational Development, chaired by Iain Greenway; 2) Developing Global Land Tools for Pro Poor Land Management, chaired by Paul van der Molen (including the FIG/UN-HABITAT co-operation in Global Land Tool Network and developing Social Tenure Domain Model); 3) Task Force on Spatially Enabled Society, chaired by Daniel Steudler; and 4) FIG Africa Task Force, chaired by Diane Dumashie.

Vice President Iain Greenway has prepared a report on the progress of the Task Force on Institutional and Organisational Development. The final result of the Task Force has been published as FIG publication No 47 on Institutional and professional development and is available on the web at: www.fig.net/pub/figpub/pub47/figpub47.pdf. Hard copies of the publication were circulated at the General Assembly.

The tasks of the Task Force on Developing Global Land Tools for Pro Poor Land Management have in fact been taken over by the President because of change in the policies of co-operation with UN-HABITAT. The FIG activities with UN-HABITAT are now concentrated in the Global Land Tool Network where President Enemark is representing FIG in the International Advisory Board and in the project on developing the Social Tenure Domain Model. The President reported on these issues under agenda item 14 on co-operation with the United Nations. The outcomes of this Task Force include also publication "*Informal Urban Development in Europe. A case study from Albania and Greece*" that was prepared by expert support from FIG (Dr. Chryssy Potsiou) and will be published by UN-HABITAT/GLTN. This Task Force has also been actively involved in the Social Tenure Domain Model, a publication on this project was circulated at the General Assembly.

Dr. Diane Dumashie has prepared as progress report on the activities of the FIG Task Force on Africa (2010-2014). She made a presentation on the work plan and symposia for the coming years at the General Assembly.

Dr. Daniel Steudler has prepared and presented an interim report on the Task Force on Spatially Enabled Society. The final report of this report will be launched by the end of 2010.

Appendix to item 13: Task Force reports:

- Task Force on Institutional and Organisational Development
- FIG Publication no. 47: Institutional and Organisational Development – A Guide for Managers. FIG Guide, 2010 www.fig.net/pub/figpub/pub47/figpub47.pdf
- FIG Africa Task Force
- Handouts of Dr. Diane Dumashie's presentation in Sydney
- FIG Task Force on Spatially Enabled Society

Motion: That the General Assembly

- records all Task Force reports and records its thanks to the Chairs of the Task Forces and their members
- records the FIG Publication no. 47 *Institutional and Organisational Development – A Guide for Managers* and recommends it for FIG members for use and distribution and decides to close the Task Force on Institutional and Organisational Development as its work has come to an end.
- decides to close the FIG Task Force on Spatially Enabled Society and Developing Global Land Tools for Pro Poor Land Management at the end of 2010.

Decision: The motion was adopted.

14. CO-OPERATION WITH THE UNITED NATIONS AND THE WORLD BANK

As part of the Work Plan 2007-2010 the Council has established the UN Liaison Committee – FIG Responses to the Millennium Development Goals to coordinate co-operation with the United Nations and the World Bank. The Liaison Committee is chaired by the President. The Council appointed in February 2009 Prof. Paul van der Molen, the Netherlands, as the FIG Liaison Ambassador for the United Nations for 2009-2010.

The President has prepared a report on the co-operation between FIG and the United Nations including the World Bank since the General Assembly in Eilat. He made a subsequent report at the General Assembly.

The main activities in the co-operation with the United Nations and the World Bank during this period have been:

- Preparation of the FIG Publication No. 45 Land Governance in Support of the Millennium Development Goals. A New Agenda for Land Professionals. FIG / World Bank Conference, Washington DC, USA 9–10 March 2009. FIG Policy Statement, 2010. <http://www.fig.net/pub/figpub/pub45/figpub45.pdf>
- Participation to the Global Land Tool Network and its International Advisory Board
- Contribution to Global Land Tool Network (GLTN) projects such as developing the Social Tenure Domain Model, Case study on informal development in Albania and Greece; and developing the Gender Evaluation Criteria for Large-scale land Tools. Arrangement of the FAO Regional Consultation Meeting on the “*FAO Voluntary Guidelines for Responsible Governance of Tenure of Land and Other Natural Resources*” in conjunction to the 7th FIG Regional Conference in Hanoi, Vietnam, 19-22 October 2009.
- Participation to the work of the International Committee on Global Navigation Satellite Systems (ICG)

Appendix to item 14: Reports:

- Co-operation between FIG and the United Nations and the World Bank.
- FIG Publication No. 45 Land Governance in Support of the Millennium Development Goals. A New Agenda for Land Professionals. FIG / World Bank Conference, Washington DC, USA 9–10 March 2009. FIG Policy Statement, 2010. <http://www.fig.net/pub/figpub/pub45/figpub45.pdf>
- FIG publication on Social Tenure Domain Model <http://www.fig.net/pub/figpub/pub52/figpub52.pdf>

Motion: That the General Assembly

- adopts the report on the co-operation between FIG and the United Nations, its agencies and the World Bank and records its thanks to the members of the Liaison Committee and all those who have contributed to this co-operation

- records the FIG report on the FIG/World Bank conference and endorses the FIG–World Bank Declaration on Land Governance in Support of the Millennium Development Goals

Decision: The motion was adopted.

15. LIAISON WITH INTERNATIONAL PROFESSIONAL ORGANISATIONS

The Joint Board of Spatial Information Societies JB GIS was formally established during the FIG Working Week in Cairo in 2005 and meets annually during a major conference. The meeting of JB GIS in 2009 was held in conjunction to the GSDI Congress in Rotterdam, the Netherlands in June 2009 and the JB GIS had in addition an informal meeting in Bangkok, Thailand during the Eighteenth United Nations Regional Cartographic Conference for Asia and the Pacific (UNRCC-AP) in October 2009. The meeting included some fruitful information on current activities and discussions on future cooperation and collaboration between the organisations. A key issue was development of the Geographic Information Knowledge Network (GIK Network) under GSDI leadership to serve the global geographic information community at large. The goal of this facility is to enhance communications and sharing among geospatial specialists and organisations from all nations. Other key projects are Risk and Disaster Management and Capacity Building in Africa.

The JB GIS had its annual meeting 2010 during the FIG Congress in Sydney.

A new Memorandum of Understanding has been prepared between FIG and the GSDI Association and between FIG and the Pan American Institute of Geography and History (PAIGH). Both MoU were signed in Sydney at the end of the plenary session on spatially enabled society on Tuesday 13 April 2010.

FIG has further bilateral agreements of co-operation with several other international associations like ISM, IFHP, CIB, ION, ICEC, FIABCI and IFHS. Some of the partners are also working together in the Habitat Professionals Forum.

FIG is a member of the International Council for Science (ICSU) and working together with ISO and International Valuation Standards Committee (IVSC) on standards.

Appendix to item 15: Memorandum of Understanding between FIG and GSDI

Appendix to item 15: Memorandum of Understanding between FIG and PAIGH

Motion: That the General Assembly

- records the report on the liaison with other international associations
- adopts the MoU between FIG and GSDI
- adopts the MoU between FIG and PAIGH

Decision: The motion was adopted.

16. FIG CONFERENCES 2009

The FIG Working Week 2009 “Surveyors’ Key Role in Accelerated Development” was held in Eilat, Israel in 8-11 May 2009. The conference was a big success with more than 650 participants from 65 countries. The results of the conference have been reported on the FIG web site where also the proceedings are available. Findings of the Working Week are listed in the closing speech of President Stig Enemark.

The 7th FIG Regional Conference “Spatial Data Serving People – Land Governance and the Environment – Building the Capacity” was held in Hanoi, Vietnam, 19-22 October 2009. Participation

exceeded the expectations of the organisers. With 400 participants from 52 countries the conference was among the biggest regional conference so far. As part of the conference FAO organised a two-day Regional Consultation Meeting on the “FAO Voluntary Guidelines for Responsible Governance of Tenure of Land and Other Natural Resources”.

As result from the regional conference the Hanoi Declaration on Land Acquisition in Emerging Economies has been prepared and was launched in Sydney.

Appendix to item 16: FIG Publication no. 51 Hanoi Declaration on Land Acquisition in Emerging Economies <http://www.fig.net/pub/figpub/pub51/figpub51.pdf>

Motion: That the General Assembly

- records its thanks to ALSI and the organising committee for hosting the FIG Working Week in Eilat, Israel
- records its thanks to VGCR for hosting the organising committee for hosting the 7th FIG Regional Conference in Hanoi, Vietnam
- records the Hanoi Declaration and endorses its recommendations for land acquisition in emerging economies

Decision: The motion was adopted and the Hanoi Declaration endorsed.

17. FIG OFFICE DEVELOPMENT PLAN

The Council has requested the FIG General Manager John Neel to prepare a FIG Office Development Plan proposing the steps required to develop the FIG Office into an efficient and effective professional organization provided quality service. This was related to the employment as General Manager by 1 January 2009. The Plan will include an Office Quality Management System with a manual documenting all administrative procedures to be written in accordance with the overall ISO principles. This intends to streamline the administrative procedures and also safeguard the small FIG Office that is vulnerable to staff changes.

The FIG President presented the FIG Office Development Plan to the General Assembly.

Appendix to item 17: Summary of the FIG Office Development Plan

Motion: That the General Assembly records the presentation on the FIG Office Development Plan and agrees that the Council will proceed with its implementation.

Decision: The motion was adopted.

18. FIG ACCOUNTS FOR 2009 AND AUDITOR’S REPORT AND BUDGET FOR 2010, 2011 AND 2012

Vice President Iain Greenway and General Manager John Neel have prepared a report on the FIG Financial Issues. Iain Greenway presented the finance report to the General Assembly. This report included the summary of 2009 accounts, an updated budget for 2010 and proposals for budgets 2011-12 with notes and proposal for membership fees for member associations in 2012.

The Auditors Report included the auditors report from 2009, official accounts (income statement 2009) and balance sheet 31 December 2009.

Appendix to item 18: Report on Financial Issues (including 2009 accounts and budgets 2010-2012)

Annexes:

- 18A Auditor's Report, Income Statement for 2009 and Balance Sheet at 31 December 2009.
- 18B FIG Result 2009
- 18C FIG Budgets 2010-2012
- 18D List of member associations whose membership fees are in arrears for 2009 and earlier and that are not allowed to vote.

Handouts of Vice President Greenway's presentation on finances

Motion: That the General Assembly

- adopts the audited accounts for 2009 and
- adopts budgets for 2010–2012

Decision: The motion was adopted.

19. SUBSCRIPTION RATES FOR 2012

The General Assembly has to set levels of fees for member associations two years in advance of the year in which they become payable. Fees are payable in respect of each individual member up to a maximum of 5,500 members. Membership fee structure was changed in 2009 and at that time the per capita fee for 2010 was frozen to 2009 level. Membership fees have been discussed as part of the finance report, appendix to item 18.

The 2009 General Assembly approved membership fees for 2011 as follows:

<u>Year</u>	<u>Per capita fee</u>	<u>Minimum fee</u>	<u>Maximum fee</u>
2010	4.18 € per member up to a maximum of 5,500 members. Member associations from countries listed by the World Bank as low-income economies or lower-middle-income economies shall pay 2.09 € per member up to a maximum of 5,500 members.	20 members or 50 € (whichever is greater)	5,500 members (22,290 €)
2011	4.30 € per member up to a maximum of 5,500 members Member associations from countries listed by the World Bank as low-income economies or lower-middle-income economies shall pay 2.15 € member up to a maximum of 5,500 members.	20 members or 50 € (whichever is greater)	5,500 members (23,560 €)

The World Bank lists of the low-income economies and the lower-middle-income economies are available at:

<http://web.worldbank.org/WBSITE/EXTERNAL/DATASTATISTICS/0,,contentMDK:20421402~pagePK:64133150~piPK:64133175~theSitePK:239419,00.html>

The Council proposes to the General Assembly to increase membership fees for member associations for 2012 with 4.2 per cent from 2011 to 4.48 € per member.

Motion: That the General Assembly adopts following membership fees payable by member associations in 2012:

<u>Year</u>	<u>Per capita fee</u>	<u>Minimum fee</u>	<u>Maximum fee</u>
2012	4.48 € per member up to a maximum of 5,500 members Member associations from countries listed by the World Bank as low-income economies or lower-middle-income economies shall pay 2.24 € member up to a maximum of 5,500 members.	20 members or 50 € (whichever is greater)	5,500 members (24,640 €)

Decision: The motion was adopted.

20. ELECTION OF FIG PRESIDENT 2011-2014 – PRESENTATION OF CANDIDATES

The Council has received three nominations for the post of FIG President: RICS from United Kingdom has appointed Mr. Iain Greenway; SSSI; Australia has appointed Mr. Matthew B. Higgins and AALSM from Malaysia has appointed Mr. Teo CheeHai. The profile templates of each candidate were attached to the agenda. In the first session of the General Assembly each candidate was given equal time (5 minutes) to introduce him and make a presentation focussing on his ideas and goals for developing the FIG agenda.

The actual election will take place at the second session of the General Assembly by blind votes on Friday 16 April. If there will be no absolute majority in the first vote, a second vote will be organised between those two candidates that have most votes.

Appendix to item 20 and 26: Profile templates of the three candidates for FIG President 2011-2014:

- Mr. Iain Greenway, The Royal Institution of Chartered Surveyors RICS, United Kingdom
- Mr. Matthew B Higgins, Surveying and Spatial Sciences Institute SSSI, Australia
- Mr. Teo CheeHai, Association of Authorised Land Surveyors Malaysia, Malaysia

Motion: That the General Assembly notes the presentations of the candidates and decides to make the election at the second session of the General Assembly according to FIG statutes and internal rules.

Decision: The motion was adopted.

21. ELECTION OF FIG VICE PRESIDENTS 2011-2014 – PRESENTATION OF CANDIDATES

The FIG Council has received three proposals for the two open posts of FIG Vice President: Prof. Dr. Dalal S. Alnaggar, ECSM, Egypt, Dr. Chryssy Potsiou, TCG and HARSE, Greece and Prof. Dr.-Ing. Rudolf Staiger, DVW, Germany. The profile templates of each candidate were attached to the agenda. In the first session of the General Assembly each candidate was given equal time (about 5 minutes) to introduce her/him and make a presentation focussing on her/his ideas and goals for developing the FIG agenda.

In the case that Mr. Iain Greenway or Mr. Teo CheeHai will be elected as the FIG President a third post for Vice President for a two-year period will be available. All three candidates have shown their interest for all possible Vice President's positions.

The actual election will take place at the second session of the General Assembly by blind votes on Friday 16 April. The election will take place one position at a time. If there will be no absolute majority in the first voting, second vote will be organised between those two candidates that have most votes.

Appendix to item 21 and 27: Profiles of the candidates

- Prof. Dr. Dalal S. Alnaggar, Egyptian Committee of Surveying and Mapping, ECSM, Egypt
- Dr. Chryssy Potsiou, Technical Chamber of Greece TCG and Hellenic Association of Rural and Surveying Engineers HARSE, Greece
- Prof. Dr.-Ing. Rudolf Staiger, DVW – Deutscher Verein für Vermessungswesen - Gesellschaft für Geodäsie, Geoinformation und Landmanagement, Germany

Motion: That the General Assembly notes the presentations of the candidates and decides to make the elections at the second session of the General Assembly according to FIG statutes and internal rules.

Decision: The motion was adopted.

22. SELECTION OF FIG CONGRESS VENUE 2014 – PRESENTATION OF CANDIDATES

The FIG Congress 2014 will be organised by FIG together with the local member association. FIG will have full responsibility of the arrangements and also of the financial result, naturally together with the local member association. This offers FIG better opportunities in terms of organising events and generating funds. Therefore the Council has ensured that all candidates are aware about the role of FIG and split of responsibilities for organising the Congress.

The FIG Council has received two bids to host the FIG Congress 2014:

- Kuala Lumpur, Malaysia, Association of Authorised Land Surveyors Malaysia AALSM
- Istanbul, Turkey, Chamber of Surveying Engineers of Turkey HKMO

The Council has prepared an evaluation report on the two bids that has been posted on the web 15 March 2010 and was available at the General Assembly. In the evaluation report following criteria was described for comparison:

- *Rotation of the conferences* (region);
- *Country* (hosting of earlier FIG events);
- *Member association* (its activeness, commitment to FIG and to FIG 2014);
- *Supporting organisations* (local support to the congress);
- *Host city* (characteristics and interest from congress programme point of view);
- *Venue* (technical issues of proposed congress centre, hotels etc.);
- *Access* (flight connections);
- *Safety and security* (including political stability);
- *Environment issues*;
- *Proposed dates* (in relation to FIG requirements);
- *Technical programme* (coverage of all FIG Commissions, potential partners);
- *Technical tours* (coverage of all FIG Commissions);
- *Social programme* (attractiveness and variety);
- *Attendance* (expectation of international, regional and local attendance);
- *Accommodation* (hotel costs);
- *Finances* (estimate of surplus and financial risks);
- *Sponsorship* (estimate sponsorship and exhibition income);
- *Attractiveness* (general attractiveness as congress destination).

The evaluation report does not give a recommendation or a preference to either candidate but it listed their qualifications on each subject above and summarised pros and cons of each candidate to assist the member association in making their decision. During the last years the role economy has increased in the decision making process. This relates both to the registration fees, over all costs and surplus to the organisers. The purpose of the evaluation process is to guarantee the high standard and quality of the congress.

Appendix to item 22 and 31: Summary of the bids of the two candidates for the FIG Congress 2014

- Kuala Lumpur, Malaysia - Summary of the bid from Association of Authorised Land Surveyors Malaysia
- Kuala Lumpur, Malaysia – Evaluation report of the bid
- Istanbul, Turkey – Summary of the bid from Chamber of Surveying Engineers of Turkey HKMO
- Istanbul, Turkey – Evaluation report of the bid

At the first session each of the two candidates was given 10 minutes to make a presentation of its destination and framework of the congress and their bid.

Decision on the venue of FIG Congress 2014 will be made at the second session of the General Assembly on Friday 16 April 2010. The voting will be made by blind votes.

Motion: That the General Assembly records the presentations and decides to make the decision on the venue at its second session.

Decision: The motion was adopted.

FRIDAY 16 APRIL 2010

Friday, 16 April, 8:30-10:30
Bayside 202, SCEC

Presidents' Meeting (by invitation only)

23. PRESIDENTS' MEETING

Separate invitation to Presidents of the Member Associations.

Totally 66 people attended this Presidents' Meeting out of which 50 were Presidents or leaders of delegations. At the meeting relations between member associations and FIG were discussed as well as experiences from the FIG Congress 2010. A separate memorandum of this meeting is circulated to the participants of the meeting and to the Presidents of member associations.

Appendix to item 23: Memo of the Presidents' meeting

Friday, 16 April, 11:00–14:00
Parkside Ballroom, SCEC
General Assembly, Second Session

24. ROLL CALL

FIG Director took the roll call.

The roll call was made only for member associations. Delegates representing affiliate members, academic members, corporate members and correspondents as well as honorary presidents and honorary members were entered in the records based on their registrations and information to the FIG Office.

Recorded that based on the decision of the General Assembly in 2006 only those member associations that had paid all their membership fees to the end of 2009 are allowed to vote at the meeting. The list of member associations that are not allowed to vote was updated 15 April 2010.

Noted that the General Assembly had appointed Dr. Haim Srebro from ALSI and Mr. Craig Sandy from SSSI as tellers for this session of the General Assembly.

Appendix to items 2 & 24: Roll Call.

67 member associations out of 103 were present at this session, which is more than one third of the membership needed for the General Assembly to be constitutionally valid. 66 member associations were allowed to vote.

Motion: That present members are recorded in the minutes.

Decision: The motion was adopted.

25. MEMBERSHIP

25.1 Acceptance of new members

25.1.1 Albania Association of Geodesy

The Albania Association of Geodesy AAG has submitted an application to become a member association of FIG from Albania. The association has been constituted in 1990 and has now 150 members that have graduated from the Polytechnic University of Tirana. The application meets the criteria for membership in FIG as a member association. The Council has considered the application and believes that the association meets criteria for membership of FIG as a member association.

Appendix to item 25.1.1: Membership application from the Albania Association of Geodesy

Motion: That the General Assembly admits the Albania Association of Geodesy to become a member association of FIG.

Decision: The motion was adopted.

25.1.2 Ordre des Géomètres Experts du Benin

Ordre des Géomètres Experts du Benin has submitted an application to become the new member association of FIG from Benin. The association has been constituted in 1991 and has 60 qualified members. The General Assembly expelled the previous member association SYNAGETAB on 11 April due to unpaid membership fees. The application meets the criteria for membership in FIG as a member association. The Council has considered the application and believes that the association meets criteria for membership of FIG as a member association and that the Ordre is the right association to represent Benin in FIG.

Appendix to item 25.1.2: Membership application from Ordre des Géomètres Experts du Benin.

Motion: That the General Assembly admits the Ordre des Géomètres Experts du Benin to become a member association of FIG.

Decision: The motion was adopted and the FIG President gave President Roch Abdon Bah, Ordre des Géomètres Experts du Benin the membership certificate.

25.1.3 Botswana Surveying and Mapping Association

The Botswana Surveying and Mapping Association have paid part of their arrears and the Council has therefore decided to restore the membership.

Motion: That the General Assembly records that the membership of the Botswana Surveying and Mapping Association has been restored.

Decision: The motion was adopted.

After acceptance of new member associations the number of FIG member associations is 103.

25.2 Affiliate members

The Council has accepted following three affiliate members to FIG:

- Survey of Israel, Israel
- Ministry of Lands and Mineral Resources, Fiji
- Agency for Land Administration and Cadastre of Republic of Moldova

After these new affiliate members the number of affiliate members is 37.

Motion: That the General Assembly records the decision of the Council.

Decision: The motion was adopted and the President gave the membership certificate to Dr. Haim Srebro from the Survey of Israel.

26. ELECTION OF FIG PRESIDENT 2011-2014

The General Assembly have heard presentation of the three candidates for the FIG President 2011-2014 at the first session. The election took place between Mr. Iain Greenway, RICS, United Kingdom; Mr. Matthew B. Higgins, SSSI, Australia and Mr. Teo CheeHai, AALSM, Malaysia. The election took place by blind votes following the FIG statutes and internal rules. If there would not be an absolute majority in the first vote, a second vote will be organised between those two candidates that have most votes.

Appendix to item 20 and 26: Profile templates of the three candidates for FIG President 2011-2014:

- Mr. Iain Greenway, The Royal Institution of Chartered Surveyors RICS, United Kingdom
- Mr. Matthew B Higgins, Surveying and Spatial Sciences Institute SSSI, Australia
- Mr. Teo CheeHai, Association of Authorised Land Surveyors Malaysia, Malaysia

Motion: That the General Assembly elects the President for FIG for term of office 1.1.2011-31.12.2014.

In the first round Iain Greenway got 15 votes, Matthew Higgins 24 votes and Teo CheeHai 27 votes. The second vote was then arranged between Matthew Higgins and Teo CheeHai.

In the second round Matthew Higgins got 32 votes, Teo CheeHai 33 votes and one invalid vote.

Decision: The General Assembly elected Mr. Teo CheeHai from Malaysia as the FIG President for 1.1.2011-31.12.2014 after he got majority of the votes in the election.

27. ELECTION OF VICE PRESIDENTS 2011-2014

The General Assembly have heard presentation of the three candidates for the FIG Vice President 2011-2014 at the first session. The election took place been Prof. Dr. Dalal S. Alnaggar, ECSM, Egypt, Dr. Chryssy Potsiou, TCG and HARSE, Greece and Prof. Dr.-Ing. Rudolf Staiger, DVW, Germany.

The election will took place by blind votes following the FIG statutes and internal rules. The election was made one position at a time. If there would not be an absolute majority in the first voting, second vote will be organised between those two candidates that have most votes.

When Mr. Teo CheeHai had been elected as the FIG President a third post for Vice President for a two-year period was made available. Therefore the candidate that has least votes for the second open post for Vice President will be appointed for FIG Vice President for 2011-2012.

Appendix to item 21 and 27: Profiles of the candidates

- Prof. Dr. Dalal S. Alnaggar, Egyptian Committee of Surveying and Mapping, ECSM, Egypt
- Dr. Chryssy Potsiou, Technical Chamber of Greece TCG and Hellenic Association of Rural and Surveying Engineers HARSE, Greece
- Prof. Dr.-Ing. Rudolf Staiger, DVW – Deutscher Verein für Vermessungswesen - Gesellschaft für Geodäsie, Geoinformation und Landmanagement, Germany

Motion: That the General Assembly elects two Vice Presidents for FIG for term of office 1.1.2011-31.12.2014 and one Vice President for term of office 1.1.2011-31.12.2012.

In the first round Prof. Dalal S. Alnaggar got 10 votes, Dr. Chryssy Potsiou 32 votes, Prof. Rudolf Staiger 23 votes and in addition one invalid vote. The second vote was arranged between Dr. Potsiou and Prof. Staiger. In the second round Dr. Potsiou got 40 votes and Prof. Staiger 26 votes.

For the second Vice President post Dr. Alnaggar got 10 votes and Prof. Staiger 56 votes.

Decision: The General Assembly elected Dr. Chryssy Potsiou from Greece for the first position of Vice President for 1.1.2011-31.12.2014 and Prof. Rudolf Staiger from Germany for the second open position of Vice President for 1.1.2011-31.12.2014. Prof. Dalal S. Alnaggar was then appointed for Vice President for a two year period 1.1.2011-31.12.2014.

28. REPORT FROM ACCO

Mr. Matt Higgins, Chair of ACCO informed the General Assembly on the ACCO meetings during the Congress including preparation of new work plans and evaluation of the peer review process used for FIG Congress 2010.

Motion: That the General Assembly records the report.

Decision: The motion was adopted.

29. APPOINTMENT OF FIG COMMISSION CHAIRS 2011-2014

FIG member associations have proposed all current Chairs Elect for election of FIG Commission Chairs 2011-2014 and the Czech Union of Surveyors and Cartographers has appointed acting Chair Elect Robert Šinkner as candidate for Commission 10. The Council has not received any other nominations.

The candidates for FIG Commission Chairs for 2011-2014 are:

- Commission 1: Ms. Leonie Newnham, SSSI, Australia
- Commission 2: Prof. Dr. Steven Frank, ACSM, USA
- Commission 3: Prof. Yerach Doytsher, ALSI, Israel
- Commission 4: Dr. Michael Sutherland, CIG, Canada and Trinidad and Tobago
- Commission 5: Mr. Mikael Lilje, ASPECT, Sweden
- Commission 6: Dr. Gethin Wyn Roberts, ICES, United Kingdom
- Commission 7: Mr. Daniel Roberge, CIG, Canada
- Commission 8: Mr. Wafula Nabutola, ISK, Kenya
- Commission 9: Prof. Frances Plimmer, RICS, United Kingdom
- Commission 10: Mr. Robert Šinkner, CUSC, Czech Republic

The term of office of the newly appointed chairs is 1.1.2011-31.12.2014. The Work Plans for 2011-2014 will be presented for adoption of the General Assembly in Marrakesh, Morocco, May 2011.

Motion: That the General Assembly appoints unanimously FIG Commission chairs for term of office 1.1.2011-31.12.2014 as follows:

- Commission 1: Ms. Leonie Newnham, SSSI, Australia
- Commission 2: Prof. Dr. Steven Frank, ACSM, USA
- Commission 3: Prof. Yerach Doytsher, ALSI, Israel
- Commission 4: Dr. Michael Sutherland, CIG, Canada and Trinidad and Tobago
- Commission 5: Mr. Mikael Lilje, ASPECT, Sweden
- Commission 6: Dr. Gethin Wyn Roberts, ICES, United Kingdom
- Commission 7: Mr. Daniel Roberge, CIG, Canada
- Commission 8: Mr. Wafula Nabutola, ISK, Kenya
- Commission 9: Prof. Frances Plimmer, RICS, United Kingdom
- Commission 10: Mr. Robert Šinkner, CUSC, Czech Republic

Decision: The motion was adopted. The General Assembly further endorsed the appointment of Ms. Kate Fairlie as the new chair of the Young Surveyors Network for 2011-2014 as proposed by the network and the FIG Council. All Chairs Elect were appointed by acclamation.

30. CO-OPERATION WITH THE FIG CORPORATE MEMBERS

A traditional meeting for FIG Corporate Members will be organised in Sydney. FIG Director reported to the General Assembly on the outcomes from the Corporate Members' meeting in Sydney and about the co-operation between FIG and its Corporate Members.

Motion: That the General Assembly records the report.

Decision: The motion was adopted.

31. DECISION OF THE VENUE OF FIG CONGRESS 2014

Candidates for hosting the FIG Congress in 2014 have made their presentations in the first session of the General Assembly. The decision will be made between:

- Kuala Lumpur, Malaysia, hosted by FIG and Association of Authorised Land Surveyors Malaysia AALSM
- Istanbul, Turkey, hosted by FIG and Chamber of Surveying Engineers of Turkey HKMO

Appendix to item 22 and 31: Summary of the bids of the two candidates for the FIG Congress 2014

- Kuala Lumpur, Malaysia - Summary of the bid from Association of Authorised Land Surveyors Malaysia

- Kuala Lumpur, Malaysia – Evaluation report of the bid
- Istanbul, Turkey – Summary of the bid from Chamber of Surveying Engineers of Turkey HKMO
- Istanbul, Turkey – Evaluation report of the bid

Decision on the venue of FIG Congress 2014 will be made voting by blind votes.

Motion: That the General Assembly selects the venue for FIG Congress 2014.

In the voting Kuala Lumpur, Malaysia got 35 votes and Istanbul, Turkey 31 votes.

Decision: The General Assembly decided that the XXV FIG Congress 2014 will be hosted jointly by Association of Authorised Land Surveyors Malaysia and FIG in Kuala Lumpur, Malaysia.

32. FIG SYDNEY DECLARATION

The proposal for publishing a FIG Sydney Declaration was presented and approved at the first session of the General Assembly. The President presented draft declaration for adoption at the General Assembly. The draft will be posted on the FIG web site and it will be circulated together with the General Assembly minutes. FIG members were invited to send their comments on the draft declaration to FIG before 14 June 2010. The Council will then finalise the declaration, publish it and circulate to the members.

Appendix to item 32. Draft for FIG Sydney Declaration.

As immediate comments it was suggested to include a statement on young surveyors' role, on surveyors' role in commissions 8, 9 and 10 especially in project management and in promoting sustainable development and sustainable cities and rural land management.

Motion: That the General Assembly adopts the FIG Sydney Declaration.

Decision: The motion was adopted and the FIG members were encouraged to send their comments on the draft declaration to FIG before 14 June 2010.

33. OTHER ISSUES

FIG Foundation

President John Hohol, FIG Foundation reported on the activities of the FIG Foundation in Sydney. He also announced the new strategic partnership with Trimble Navigation Ltd and that the Foundation is preparing a new work plan for the next years.

William Light's Plan of Adelaide

Mr. Jan de Graeve, IIS&M made a proposal that FIG should encourage and support preparation of a World Heritage nomination of William Light's Adelaide Plan for the UNESCO World Heritage List.

In his oral report Mr. de Graeve requested for support from member association for translation of the German book on the history of surveying: "Museimshandbuch Teil 3 Vermessungsgeschichte".

Motion: That the discussion will be recorded and the Council will consider any action that will be required.

Decision: The motion was adopted.

34. REPORT ON THE FIG WORKING WEEK 2011 IN MARRAKECH, MOROCCO, 18-22 MAY 2011

President Aziz Hilali, Ordre National des Ingénieurs Géomètres-Topographes ONIGT and members of the Organising Committee of FIG Working Week 2011 gave a presentation about the next Working Week and its preparations. The Working Week “Bridging the Gap between Cultures” will be held in Marrakech, Morocco 18-22 May 2011. Conference web site will be available at: www.fig.net/fig2011.

Motion: That the General Assembly records the report for information.

Decision: The motion was adopted.

35. REPORT ON THE FIG WORKING WEEK 2012 IN ROME, ITALY, 6-11 MAY 2012

President Fausto Savoldi, Consiglio Nazionale Geometri e Geometri Laureati CNGGL gave a presentation on preparations of FIG Working Week 2012 at the first session on the General Assembly on 11th April 2010. The Working Week 2012 will be held in Rome, Italy 6-11 May 2012. Conference web site will be available at: www.fig.net/fig2012.

Motion: That the General Assembly records the report for information.

Decision: The motion was adopted.

36. CLOSING AND PRESENTATION OF CERTIFICATES OF APPRECIATION

President Stig Enemark made a closing speech for the FIG members and participants of the General Assembly as this was the last meeting for him as the FIG President. He made his special thanks to member associations and their presidents, corporate and other members. He also thanked his colleagues in the Council, Commission chairs and officers and the FIG office.

Mr. Warwick Watkins, Surveyor General, New South Wales made a proposal that the General Assembly should record its recognition to Prof. Stig Enemark for his outstanding leadership and strong commitment to FIG in his role as the FIG President.

The General Assembly agreed to this proposal by standing ovation.

The President formally closed the 33rd General Assembly of FIG.

CLOSING CEREMONY

President Stig Enemark presented his closing address that summarises the finding and the main outcomes of the XXIV FIG Congress.

Appendix: Handouts of the President’s Closing Address.

President Enemark presented at the closing ceremony certificates of appreciation to members of the local organising committee of the XXXIII FIG General Assembly and the XXIV FIG Congress. Special thanks were recorded to the Surveying and Spatial Sciences Institute, SSSI and its Acting President Jonathan Saxon, Congress Director Paul Harcombe and James Curnow, Chair of the Steering Committee of FIG 2010.

At the closing ceremony the FIG banner was handed over by Mr. Jonathan Saxon, Acting President of SSSI and Mr. Paul Harcombe, Congress Director to Mr. Aziz Hilali, President of ONIGT and Mohamed Ettarid, Congress Director of FIG Working Week 2011. The FIG Working Week 2011 will be held in Marrakech, Morocco, 18-22 May 2011.

**33rd General Assembly
Sydney, Australia, 11 and 16 April 2010**

Roll Call

<u>MEMBER ASSOCIATIONS</u>	11 April	16 April
***) Albania Albania Association of Geodesy		
Algeria Ordre des Géomètres-Experts Fonciers		
Argentina Federación Argentina de Agrimensores FADA ****)		
Armenia Association of Private Surveyors APS ****)		
Australia Surveying and Spatial Sciences Institute SSSI	x	x
Austria Österreichische Gesellschaft für Vermessung und Geoinformation (Austrian Society for Surveying and Geoinformation) OVG	x	x
Belarus Land Reform Association		
Belgium Union Belge des Géomètres-Experts Immobiliers	x	x
*) Benin Syndicat National des Géomètres-Topographes et Assimilés du Bénin SYNAGETAB		
***) Benin – Ordre des Géomètres Experts du Benin		x
***) Bosnia-Herzegovina Geodetic Association of Herceg-Bosnia		x
Botswana Botswana Surveying and Mapping Association ****)		x
Brazil Brazilian Society of Cartography, Geodesy, Photogrammetry and Remote Sensing SBC ****)		
Brazil FENEA - Federação Nacional dos Engenheiros Agrimensores ****)		
Brunei Darussalam Brunei Institution of Geomatics, BIC		x
Bulgaria Union of Surveyors and Land Managers in Bulgaria		x
Bulgaria Chamber of Graduate Surveyors		x
Burkina Faso Association des Geometres et Topographes du Burkina AGT-B ****)		
Cameroon Ordre National des Geometres du Cameroun OGEC (National Order of Cameroon Surveyors NOCS)		
Canada Canadian Institute of Geomatics CIG	x	x
China P.R. Chinese Society of Geodesy, Photogrammetry and Cartography	x	x
China P. R. China Institute of Real Estate Appraisers and Agents CIREA	x	x
Congo D. R. Federation des Ingenieurs Geometres-Topographes		
Costa Rica Colegio de Ingenieros Topógrafos de Costa Rica CFIA	x	x
Croatia Croatian Geodetic Society HGD	x	x
Cyprus Association of Rural Surveying Engineers of Cyprus	x	x
***) Cyprus Cyprus Association of Property Valuers	x	x
Czech Republic Czech Union of Surveyors and Cartographers CSVTS	x	x
Czech Republic Czech Association of Certified Property Appraisers CSCOM	x	x
Denmark Den danske Landinspektørforening DdL	x	x
Egypt Egyptian Committee of Surveying and Mapping ECSM	x	x

Estonia Eesti Geodeetide Ühing EGÜ (Association of Estonian Surveyors)		
Fiji Fiji Institute of Surveyors		X
Finland Suomen Maanmittausinsinöörien Liitto MIL (The Finnish Association of Surveyors)	X	X
Finland Maanmittausalan ammattikorkeakoulu- ja opistoteknisten Liitto MAKLI ry	X	X
France Ordre des Géomètres-Experts OGE	X	X
France Association Française de Topographie AFT ^{****)}		
Georgia Society of Professionals of Land Information Technologies SPLIT	X	X
Germany DVW – Deutscher Verein für Vermessungswesen – Gesellschaft für Geodäsie, Geoinformation und Landmanagement	X	X
Ghana Ghana Institution of Surveyors GhIS	X	X
Greece Technical Chamber of Greece TEE	X	X
Greece Hellenic Association of Rural and Surveying Engineers HARSE	X	X
Hong Kong SAR, China The Hong Kong Institute of Surveyors HKIS	X	X
Hong Kong SAR, China The Hong Kong Institution of Engineering Surveyors HKInstES	X	X
Hungary Hungarian Society of Surveying, Mapping and Remote Sensing MFTTT	X	X
Indonesia Ikatan Surveyor Indonesia ISI		X
Iran, Islamic Republic Iranian Society of Surveyors ISS		
Ireland The Society of Chartered Surveyors SCS		
Ireland The Irish Institution of Surveyors IIS		
Israel Association of Licensed Surveyors in Israel ALSI	X	X
Italy Consiglio Nazionale Geometri e Geometri Laureati CNGGL	X	X
Jamaica The Land Surveyors Association of Jamaica LSAJ		X
Japan Nippon Sokuryosha Renmei (Japan Federation of Surveyors JFS)	X	X
Kenya Institution of Surveyors of Kenya ISK	X	X
Korea, Republic of Korea Confederation of Surveyors	X	X
Kosovo Kosova Association of Surveyors	X	X
Latvia Latvian Associations of Surveyors LMB		X
Lebanon Ordre des Géomètres-Topographes du Liban	X	X
Lithuania Lithuanian Association of Surveyors LMA ^{****)}		
Lithuania Lithuanian Association of Property Valuers LTVA		
Luxembourg Ordre Luxembourg des Géomètres OLG		
Malaysia Association of Authorised Land Surveyors Malaysia AALSM	X	X
Malta The Malta Institution of Surveyors	X	X
^{*)} Mexico Colegio de Ingenieros Topógrafos A.C. CITAC ^{****)}		
Mongolia Mongolian Association of Geodesy and Cartography MAGaC		X
Morocco Ordre National des Ingénieurs Géomètres-Topographes ONIGT	X	X
^{**)} Nepal Nepal Institution of Chartered Surveyors	X	X
Netherlands Geo-informatie Nederland GIN	X	X
New Zealand New Zealand Institute of Surveyors NZIS	X	X

Niger Association des Géomètres Experts du Niger AGEN		
Nigeria Nigerian Institution of Surveyors NIS	X	X
Nigeria The Nigerian Institute of Quantity Surveyors NIQS *****)		
Norway Norges Jordskiftekanidatforening NJKF, faglig gruppe af Tekna and GeoForum	X	X
Palestinian Authority Licensed Surveyors Association in Palestine *****)		
Papua New Guinea Association of Surveyors of Papua New Guinea ASPGN		
Philippines Geodetic Engineers of the Philippines, Inc.	X	
Poland Stowarzyszenie Geodetow Polskich SGP Association of Polish Surveyors		X
Portugal Ordem dos Engenheiros, Colégio de Engenharia Geografica ORDENG Order of Engineers - College of Geographical Engineering		
Puerto Rico, USA Colegio de Ingenieros y Agrimensores de Puerto Rico CIAPR College of Engineers and Land Surveyors of Puerto Rico		
Romania Union of Romanian Geodesy *****)		
Romania Romanian Association of Private Surveyors APCGCR	X	X
Russian Federation Federal Service of State Registration, Cadastre and Cartography (Rosreestr)	X	X
Serbia Union of Surveying Engineers of Serbia	X	X
Slovak Republic Slovak Union of Surveyors and Cartographers		
Slovak Republic Chamber of Surveyors and Cartographers KGK	X	X
Slovenia Association of Surveyors of Slovenia ZGS		
South Africa South African Council for Professional and Technical Surveyors PLATO	X	X
Spain Colegio Oficial de Ingenieros Técnicos en Topografía	X	X
Sri Lanka Surveyors' Institute of Sri Lanka *****)		
Sweden Association for Chartered Surveying, Property Evaluation and Transactions - ASPECT	X	X
Switzerland geosuisse - Swiss Society of Geomatics and Landmanagement	X	X
Syria Order of Syrian Engineers and Architects OSEA		
Tanzania Institution of Surveyors of Tanzania IST *****)		
Togo Ordre des Géomètres du Togo OGT		
Trinidad and Tobago Institute of Surveyors of Trinidad and Tobago		X
Tunisia Association Nationale des Ingenieurs Géomètres-Experts Tunisiens ANIGET *****)		
Turkey TMMOB Chamber of Surveying Engineers of Turkey	X	X
Ukraine Ukrainian Society of Geodesy and Cartography		
United Kingdom The Royal Institution of Chartered Surveyors RICS	X	X
United Kingdom Chartered Institution of Civil Engineering Surveyors ICES	X	X
United States of America. American Congress on Surveying and Mapping ACSM	X	X

United States of America The Appraisal Institute AI	x	x
Uruguay Asociacion de Agrimensores del Uruguay		
Vietnam Association of Geodesy, Cartography and Remote Sensing VGCR		x
Zimbabwe Survey Institute of Zimbabwe SIZ		
*) expelled 11 April 2010 **) membership approved 11 April 2010 ***) membership approved 16 April 2010 ****) no voting right 16 April 2010	54/ 103	67 (66)/ 103
<u>AFFILIATES</u>		
Afghanistan (Afghan Land Consulting Organization, ALCO)		
Afghanistan (Afghanistan Information Management Services, AIMS)		
Australia and New Zealand (ANZLIC)	x	x
Belgium (General Administration of the Patrimonial Documentation)	x	x
Brunei Darussalam (Survey Department)		x
Cambodia (Ministry of Land Management, Urban Planning and Construction)		
Chile (Servicio Hidrográfico y Oceanográfico de la Armada de Chile)		
Colombia (Instituto Geográfico Agustín Codazzi, IGAC)		
Croatia (State Geodetic Administration of Republic of Croatia, DGU)		x
Denmark (National Survey and Cadastre, Denmark)		
Fiji (Ministry of Lands and Mineral Resources)		
Finland (National Land Survey of Finland)	x	x
Hungary (Institute of Geodesy, Cartography and Remote Sensing, FÖMI)	x	x
Iceland (The Land Registry of Iceland)		
Iran (National Cartographic Center)		
Iraq, Republic of (General Directorate for Surveying, Ministry of Water Resources)		
Israel (Survey of Israel)		x
Italy (Italian Society of Photogrammetry and Topography, SIFET)	x	x
Jordan (Department of Lands & Survey)		
Lao People's Democratic Republic (National Geographic Department)		
Macedonia (FYROM) (State Authority for Geodetic Works)		
Mexico (National Institute of Statistics, Geography and Informatics, INEGI)		
Moldova (Agency for Land Administration and Cadastre of Republic of Moldova)		
Mongolia (Administration of Land Affairs, Geodesy & Cartography)		
Namibia (Office of the Surveyor General)		
Nepal (Survey Department, Government of Nepal)		
Netherlands (Cadastre, Land Registry and Mapping Agency)	x	x
Norway (Norwegian Mapping and Cadastre Authority)	x	x
Romania (National Agency for Cadastre and Land Administration)		
Russian Federation (Siberian State Academy of Geodesy)		
Rwanda (Ministry of Lands, Resettlement and Environment)		

Saudi Arabia, Kingdom of (Ministry of Municipal and Rural Affairs)		
Sweden (Lantmäteriet)	x	x
Switzerland (Swiss Federal Office of Topography, swisstopo)	x	x
United Arab Emirates (Surveying Department, Dubai)		
USA (NOAA, National Geodetic Survey)	x	x
USA (Cadastral Survey Bureau of Land Management, Dept. of the Interior, BLM)	x	x
	11/34	13/37
<u>CORRESPONDENTS</u>		
Bahrain		
Benin, Republic of		
Bhutan		
Eritrea		
Ethiopia		x
Gabon		
Guyana		
India		
Lesotho		
Madagascar		
Peru		
Saint Lucia, WI		
Senegal		
Tanzania (Zanzibar)		
Thailand		
Tonga		
Tunisia		
Tuvalu		
	0/18	1/18
<u>ACADEMIC MEMBERS</u>		
Australia The University of Melbourne	x	x
Australia RMIT University	x	x
Australia University of New South Wales	x	x
Australia University of Southern Queensland		
Australia University of Technology Sydney	x	x
Austria BOKU, Vienna	x	x
Bahrain Arabian Gulf University		
Belgium University of Applied Sciences Kaho Sint-Lieven		
Belgium ECAM - Haute Ecole Leonard de Vinci, Département Construction	x	x
Belgium University of Liege, Unit of Geomatics		
Botswana University of Botswana		
Brazil UNISINOS		
Canada University of Calgary		
Canada University of New Brunswick		
Canada Université Laval	x	x

Chile Universidad de Concepcion		
China Renmin University of China, School of Public Administration		
Colombia Universidad Distrital, Facultad de Ingenieria		
Colombia Universidad Distrital, Facultad del Medio Ambiente y Recursos Naturales		
Croatia University of Zagreb		
Czech Republic Brno University of Technology		
Denmark Aalborg University	x	x
Egypt National Water Research Center	x	x
Egypt National Research Institute of Astronomy & Geophysics		
Ethiopia Institute of Land Administration, Bahir Dar University	x	x
Finland Aalto University School of Science and Technology	x	x
Finland Helsinki Metropolia University of Applied Sciences		
France Ecole Supérieure des Géomètres et Topographes		
Germany Technische Universität München		
Germany Anhalt University of Applied Sciences		
Germany University of Applied Sciences Oldenburg/Ostfriesland/Wilhemshaven		
Germany Technische Universität Berlin	x	x
Germany Center for Soil Protection and Land Use Policy	x	x
Ghana University of Mines and Technology (UMaT)	x	x
Greece National Technical University of Athens NTUA	x	x
Greece Technological Educational Institute of Athens		
Hong Kong SAR, China The Hong Kong Polytechnic University		
Hungary University of West Hungary	x	x
Ireland Dublin Institute of Technology		
Israel Technion – Israel Institute of Technology	x	x
Jamaica University of Technology Jamaica		
Kenya University of Nairobi		
Latvia Riga Technical University		
Lithuania Vilnius Gediminas Technical University		
Lithuania Lithuanian University of Agriculture		
Malaysia Universiti Teknologi Malaysia, Department of Geomatics Engineering	x	x
Mexico Universidad Autónoma de Nuevo León	x	x
Nepal Land Management Training Centre		
Netherlands ITC International Institute for Geo-Information Science and Earth Observation	x	x
New Zealand University of Otago	x	x
Nigeria University of Lagos	x	x
Nigeria Nnandi Azikiwe University		
Norway Agricultural University of Norway, Dept. of Land Use and Landscape Planning		
Norway Norwegian University of Life Sciences, Department of Mathematical Sciences and Technology		

Oceania University of the South Pacific	x	x
Palestine Authority Palestine Polytechnic University		
Poland Agricultural University of Krakow		
Puerto Rico, USA Universidad de Puerto Rico		
Puerto Rico, USA Polytechnic University of Puerto Rico		
Romania “Dunarea de Jos” University Galati		
Romania 1 Decembrie 1918 University of Alba Iulia		
Russian Federation Moscow State University of Geodesy and Cartography, Economic and Land Management		
Russian Federation State University of Land Use Planning		
Serbia University of Novi Sad, Faculty of Technical Sciences		
Singapore National University of Singapore		
Slovenia University of Ljubljana		
South Africa University of Cape Town	x	x
Spain Universidad Politécnica de Madrid	x	x
Spain Universidade de Santiago de Compostela		
Spain Institut de Geomàtica, Castelldefels		
Sweden Lund University LTH		
Sweden Royal Institute of Technology		
Switzerland University of Applied Sciences Northwestern Switzerland		
Tanzania Ardhi University		
Turkey Istanbul Technical University	x	x
United Kingdom Kingston University		
United Kingdom Newcastle University		
United Kingdom The University of Nottingham	x	x
United Kingdom Oxford Brookes University		
United Kingdom Reading University		
United Kingdom Sheffield Hallam University		
United Kingdom The College of Estate Management	x	x
United Kingdom University College London		
United Kingdom University of the West of England		
USA New Mexico State University	x	x
USA Pennsylvania State University		
USA Texas A&M University – Corpus Christi		
USA University of Houston		
West Indies University of the West Indies	x	x
	30/89	30/89
<u>CORPORATE MEMBERS</u>		
Platinum level		
Bentley Systems		
Environmental Systems Research Institute, Inc. (ESRI)	x	x
Intergraph Mapping and Geospatial Solutions		
Leica Geosystems AG	x	x
TOPCON Co		
Trimble Navigation Ltd.	x	x

Gold level		
Sokkia Co Ltd		
Silver level		
Blom ASA	X	X
COWI A/S	X	X
Geoweb S.p.A.		
Grontmij nv		
Magellan Navigation		
Bronze level		
AED-SICAD Aktiengesellschaft		
Eimar Arabia Real Estate Development Co. Ltd.		
GIM International – Geomares Publishing	X	X
IGN France International		
Mason Land Surveys Limited		
SEDIC - Sudan Engineering and Digital Information Center		
Basic level		
Derinsu Underwater Engineering Ltd.		
Geo:connexion Ltd		
GEOEXPERT	X	X
GeoInformatics		
Geotrilho Topografia Engenharia e Projecto lda		
Institut Cartogràfic de Catalunya		
International Land Systems (ILS), Inc.	X	X
LKN Earth Research & Consulting	X	X
P. V. Publications Ltd		
Regional level		
Associated Surveyors (Pvt.) Ltd		
Cameroon Engineering		
Coordinates Magazine	X	X
Al-Mutakamilah Real Estate (Cityplex)		
Galileo Instruments, Inc.		
Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ) GmbH		
ORBITS Engineering Firm		
SEPRET (Société des Etudes de Projets et Réalisation des Travaux)		
	10/35	10/35
HONORARY PRESIDENTS		
Robert W. Foster	X	X
Earl James	X	X
HONORARY MEMBERS		
Ken Allred	X	X
John Curdie	X	X
Jan de Graeve	X	X
Jerome C. Ives	X	X
Jürg Kaufmann	X	X
Grahame Lindsay	X	X

Stig Enemark	X	X
Ian Williamson		X
*) Pedro Cavero	X	X
*) Helge Onsrud	X	X
*) Paul van der Molen		
*) membership to be decided by the General Assembly 11 April 2010		
COMMISSION CHAIRS 2007-2010		
Commission 1 – Yaacoub Saade	X	X
Commission 2 – Bela Markus	X	X
Commission 3 – Chryssy Potsiou	X	X
Commission 4 – Andrew Leyzack	X	X
Commission 5 – Rudolf Staiger	X	X
Commission 6 – Alojz Kopacik	X	X
Commission 7 – András Osskó	X	X
Commission 8 – Diane Dumashie	X	X
Commission 9 – Kauko Viitanen	X	X
Commission 10 – Andrew Morley	X	X
PERMANENT INSTITUTIONS		
International Office of Cadastre and Land Records (OICRF) – Christiaan Lemmen	X	X
International Institution for the History of Surveying and Measurement, Permanent Institution of FIG – Jan de Graeve	X	X
FIG FOUNDATION – President John Hohol	X	X
FIG COUNCIL		
President Stig Enemark	X	X
Vice President Dalal S. Alnaggar	X	X
Vice President Iain Greenway	X	X
Vice President Matt Higgins	X	X
Vice President Teo CheeHai	X	X

**Member associations having unpaid membership fees for 2009 and earlier
and that are not allowed to vote at the General Assembly in Sydney in April
2010 unless these arrears will be paid**

Situation 16 April 2010

Member associations	2009	2008	2007-2006	Totally owed
Argentina , Federación Argentina de Agrimensores FADA	482,40	468,00		950,40
Armenia , Association of Private Surveyors APS	200,00	200,00		400,00
Botswana , Botswana Surveying and Mapping Association	200,00	200,00	300,00	700,00
Brazil , FENEA - Federação Nacional dos Engenheiros Agrimensores	1 254,00	1 230,76		2 484,76
Brazil , Sociedade Brasileira de Cartografia, Geodésia, Fotogrametria e Sensoriamento Remoto	484,88			484,88
Burkina Faso , Association des Géomètres et Topographes du Burkina (AGT-B)	200,00	200,00	415,00	815,00
France , Association Française de Topographie AFT	1 588,40			1 588,40
Lithuania , Lithuanian Association of Surveyors LMA	418,00	402,00		820,00
Nigeria , The Nigerian Institute of Quantity Surveyors	784,32			784,32
Palestinian Authority , Licensed Surveyors Association in Palestine	200,00	200,00	200,00	600,00
Romania , Union of Romanian Geodesy	931,50			931,50
Sri Lanka , Surveyors' Institute of Sri Lanka	435,56			435,56
Tanzania , Institution of Surveyors of Tanzania, IST	408,92			408,92
Tunisia , Association Nationale des Ingenieurs Géomètres-Experts Tunisiens ANIGET	206,91	200,00		406,91

Membership Template

- Country profile
- Surveying profession profile
- Statistics
- The surveying profession in terms of FIG Com 1-10

The Danish FIG business card ...

General Information

Denmark is a part of Scandinavia and a member of the European Community. The total area of the country is 43,000 square kilometres, not including the Faroe Islands and Greenland. Denmark is a low-lying country, its highest point being 175 m above the sea.

Approximately 10% of the country is built-up, 70% is agricultural land and 10% is forest, with the balance being made up of heaths, lakes and streams.

The population covers around 5.3 million people and has a density of 125 people per square kilometre. 1.5 million people live in the metropolitan area of Copenhagen.

Denmark is a monarchy governed by a representative democracy organized on three levels: at the national level there is a parliament with legislative power and minister responsible for certain fields; at the regional level there are 14 county councils responsible for regional matters, e.g. hospitals, upper secondary schools, major roads, rural planning and administration; at local level there are 275 municipal councils responsible for all local public functions. On average a municipality has 20,000 inhabitants.

The Surveyors

Professional surveyors in Denmark have a university degree, M.Sc. in Surveying, Planning and Land Management. Their professional fields of activity are surveying and topographic mapping, cadastral tasks, GIS, land-use management and spatial planning.

Cadastral tasks are the monopoly of licensed surveyors in private practice. The Cadastre is maintained by the National Survey and Cadastre at the Ministry of Housing.

In 1999 there are about 800 active surveyors in Denmark. About half of them are employed in private practices concerned with cadastral work, mapping etc. The other half are employed by municipal and national agencies, counties and municipalities (45%) with tasks such as registration of real estate, land-use management and spatial planning or by other private companies, engineering firms etc. (15%) with work areas such as mapping, IT systems and planning.

This leaflet presents a profile of the Danish surveyor in terms of the nine commissions of FIG.

The FIG office is located at The Surveyors' House in Copenhagen



Landinspektørens hus
The Surveyors' House
Den danske Landinspektørforening
The Danish Association of Chartered Surveyors



International Federation of Surveyors
Fédération Internationale des Géomètres
Internationale Vereinigung der Vermessungsingenieure



FIG

DENMARK

The Danish Association of Chartered Surveyors
Lindvangs Allé 4, DK-2000 Frederiksberg, Denmark
Phone: +45 3696 1070 Fax: +45 3685 0252
E-mail: ddi@ddi.org Web site: www.ddi.org

The Danish Association of Chartered Surveyors

...the Danish FIG business card

Professional Practice

Cadastral work, or surveys for legal purposes, in Denmark is the monopoly of licensed surveyors in private practice. Licenses are granted to the surveyors after they have completed a university degree, M.Sc. in Surveying, Planning and Land Management. About 30 students graduate each year.

The education is based on problem-oriented project work, supported by lecture courses to instruct them in necessary disciplines and theories.

When land is to be parcelled out or a property boundary changed, landowners must apply to a surveyor in private practice for a legal opinion on the preparation of documents needed for registration to the National Survey and Cadastre in order to be updated.

This application includes documentation of legal rights and is processed in accordance with planning and land-use regulations. Cadastral work accounts for about 40% of the output of a private surveying firm. The rest is made up by engineering surveying (20%), mapping (10%) and land-use management etc. (30%). Surveyors in private practice perform the role of consultants in this field and have traditionally optimized the Danish surveyor.

Spatial Information Management

The GIS and Spatial Information Management represent a growing challenge to the surveying profession, as well as to public administration in general.

The education is based on problem-oriented project work, supported by lecture courses to instruct them in necessary disciplines and theories.

In Denmark all national registers of property data have been computerized. These registers are formed into a network of systems to accommodate the use of digital mapping and to facilitate land-use management. The National Survey and Cadastre is responsible for the coordination.

Surveyors employed in public administration and in private practice alike are taking an active part in this development. Major mapping and surveying firms use interactive Graphic Systems for updating maps and registers of local authorities. The exchange of digital data is facilitated by the use of a standard format, developed by surveyors.

Hydrography

Hydrographic surveys in Danish waters are carried out by Navy cadets who are educated and trained while serving in the Navy. Only a few civilian surveyors are involved in the field of activity, e.g. offshore and harbour construction.

Hydrographic surveying is supervised by the Royal Danish Administration of Navigation and Hydrography at the Ministry of Defense.

The use of digital maps, produced by photogrammetry, began in the 1980s during the introduction of the national GIS system to all parts of the country. By 1993 the entire country was covered by large-scale topographic digital maps.

Digital registration for the urban and updating of spatial databases for regional and local authorities are all important tasks for the surveyors.

Positioning and Measurement

A number of surveying firms have specialized in high-precision surveying in the fields of engineering, construction and industry. Sophisticated methods have been developed to check construction elements, machinery etc., employing both classical surveying methods and terrestrial photogrammetry.

The great bridge and tunnel projects in Denmark during the 1980s have presented a major challenge and a large employment area for the surveying profession. The projects include advanced engineering surveying such as check measurements using stereo controlled theodolites and photogrammetrical methods.

Compilation and production ofautical charts is carried out by the National Survey and Cadastre at the Ministry of Housing. The chart portfolio covers the waters around Denmark, the Faroe Islands and Greenland, and contains about 170 charts in scales ranging from 1:50,000 to 1:3,000,000, as well as related nautical publications.

Cadastral and Land Management

The National Survey and Cadastre is responsible for geodesic and topographic surveys and mapping, statistical charting and for maintaining and updating the cadastral register and map. The cadastral work is divided into the so-called surveys in private practice.

The present cadastre was set up 150 years ago, and covers a total of 1.5 million properties in Denmark. It consists of a parcel register, a register of control points, the legal survey measurements and the cadastral map, originally in a scale of 1:6,000. The cadastre is updated daily.

The register as well as the maps are computerized. The cadastral information is available on the Web.

Legal rights to land ownership, mortgage, encumbrance are recorded in the land book at the local district courts. The Land Book is based on the cadastral identification. Rural land management is mainly the responsibility of the county councils as prescribed by the land-use laws on nature and environmental protection etc. and is a work area for surveyors as well as for architects and engineers.

Spatial Planning and Development

Spatial planning is the responsibility of the local authorities supervised by the National Spatial Planning Department under the Ministry of Environment and Energy.

Regional and municipal structural plans present the guidelines for land use and needs of different sectors. Environmental issues are forming a core issue in the plans.

Implementation of the structural plans is ensured by providing local plans with binding effects on the landowner.

Public participation is ensured in all planning procedures. Surveyors in private practice also deal with valuation matters as technical advisers in the area of construction of roads. The registration of property may often be performed by a surveyor employed by a county or municipal council.

Valuation and Management of Real Estate

Valuation of property is a public task in Denmark and is carried out by valuers appointed as officers. Valuation is connected with the transfer of property or mainly a task for real estate agents.

This means that valuation and real estate management are not areas of work for surveyors in Denmark. However, surveyors in private practice must have a basic knowledge of real estate finance in order to facilitate their role as consultants.

Surveyors in private practice also deal with valuation matters as technical advisers in the area of construction of roads. The registration of property may often be performed by a surveyor employed by a county or municipal council.

Engineering and Development

In this field of activity, surveyors, together with architects and engineers, perform the role of professional planners, employed by counties or municipalities, and deal with urban development and information systems.

Rural land management is mainly the responsibility of the county councils as prescribed by the land-use laws on nature and environmental protection etc. and is a work area for surveyors as well as for architects and engineers.

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Denmark is a monarchy governed by a representative democracy organized on three levels: at the national level there is a parliament with legislative power and ministries responsible for certain fields; at the regional level there are 14 county councils responsible for regional matters, e.g. hospitals, upper secondary schools, major roads, rural planning and administration; at local level there are 275 municipal councils responsible for all local public functions. On average a municipality has 20,000 inhabitants.

The Surveyors

Professional surveyors in Denmark have a university degree, M.Sc. in Surveying, Planning and Land Management. Their professional fields of activity are surveying and large-scale mapping, cadastral tasks, GIS, land-use management and spatial planning.

Cadastral tasks are the monopoly of licensed surveyors in private practice. The Cadastre is maintained by the National Survey and Cadastre at the Ministry of Housing.

In 1999 there are about 850 active surveyors in Denmark. About half of them (40%) are employed in private practices concerned with cadastral work, mapping etc. The other half are employed by ministries and national agencies, counties and municipalities (45%) with tasks such as registration of real estate, land-use management and spatial planning; or by other private companies, engineering firms etc. (15%) with work areas such as mapping, IT systems and planning.

This leaflet presents a profile of the Danish surveyor in terms of the nine commissions of FIG.

General Information and statistics

- Country area
- Population
- Surveyors total
- Surveyors in the association
- Code of ethics
- CPD program
- Mutual recognition policy

Professional Practice

Cadastral work, or surveying for legal purposes, in Denmark is the monopoly of licensed surveyors in private practice. Licenses are granted to the surveyors after they have completed a university degree, M.Sc. in Surveying, Planning and Land Management and worked for a surveyor in private practice for three years. There are about 120 private surveying firms, employing about 300 surveyors in total.

When land is to be parcelled out or a property boundary changed, landowners must apply to a surveyor in private practice for a legal survey and the preparation of documents needed for their application to the National Survey and Cadastre for the Cadastre to be updated.

This application includes documentation of legal rights and approvals in accordance with planning and land-use regulations. Cadastral work accounts for about 40% of the output of a private surveying firm. The rest is made up by engineering surveying (20%), mapping (10%) and land-use management etc. (30%). Surveyors in private practice perform the role of consultants in this field and have traditionally epitomized the Danish surveyor.

Professional Education

Surveyors can only obtain their education at the University of Aalborg as a five-year course of study for a M.Sc. in Surveying, Planning and Land Management. About 30 students graduate each year.

The education is based on problem-oriented project work, supported by lecture courses to instruct them in necessary disciplines and theories.



There is a ratio of one teacher to twelve students. The curriculum consists of one year of basic study, followed by two years of general studies and examinations in the main fields of surveying and mapping, cadastral science, GIS, land-use management and spatial planning.

During the last two years of the course, project work has a scientific approach. Students are given the opportunity to specialize in certain fields of the surveying profession, with their examination taking the form of a final project.

Spatial Information Management

The GIS and Spatial Information Management represent a growing challenge to the surveying profession, as well as to public administration in general.



In Denmark all national registers of property data have been computerized. These registers are formed into a network of systems to accommodate the use of digital mapping and to facilitate land-use management. The National Survey and Cadastre is responsible for the coordination.

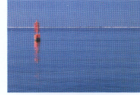
Surveyors employed in public administration and in private practice alike are taking an active part in this development.

Major mapping and surveying firms use interactive Graphic Systems for updating maps and registers of local authorities. The exchange of digital data is facilitated by the use of a standard format, developed by surveyors.

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Hydrographic surveys in Danish waters are carried out by Navy personnel who are educated and trained while serving in the Navy. Only a few civilian surveyors are involved in this field of activity, e.g. offshore and harbour construction.

Hydrographic surveying is supervised by the Royal Danish Administration of Navigation and Hydrography at the Ministry of Defense.



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Positioning and Measurement

Surveying and mapping in Denmark is characterized by the widespread use of modern technology such as GPS, total stations, digital theodolites, automatic plotting tables and IT systems etc.



The use of digital maps, produced by photogrammetry, began in the 1980's during the introduction of the natural gas system to all parts of the country. By 1993 the entire country was covered by large-scale topographic digital maps.

Digital registration for the utilities and updating of spatial databases for regional and local authorities are all important tasks for the surveyors.

Engineering Surveys

A number of surveying firms have specialized in high precision surveying in the fields of engineering, construction and industry.

Sophisticated methods have been developed to check constructional elements, machinery etc., employing both classical surveying methods and terrestrial photogrammetry.



The great bridge and tunnel projects in Denmark during the 1990's have presented a major challenge and a large employment area for the surveying profession. The projects include advanced engineering surveys such as check measurements using servo controlled theodolites and photogrammetrical methods.

Cadastre and Land Management

The National Survey and Cadastre is responsible for geodetic and topographic surveys and mapping, nautical charting, and for maintaining and updating the cadastral register and maps. The cadastral work is attended to by the licensed surveyors in private practice.



The present cadastre was set up 150 years ago, and covers a total of 1.5 million properties in Denmark. It consists of a parcel register, a register of control points, the legal survey measurements and the cadastral maps originally in a scale of 1:4,000. The cadastre is updated daily.

The register as well as the maps are computerized. The cadastral information is available on the Web.

Legal rights to land (ownership, mortgage, easements) are recorded in the Land Book at the local district courts. The Land Book is based on the cadastral identification.

Rural land management is mainly the responsibility of the county councils as prescribed by the land-use laws on nature and environmental protection etc. and is a work area for surveyors as well as for architects and engineers.

Spatial Planning and Development

Spatial planning is the responsibility of the local authorities supervised by the National Spatial Planning Department under the Ministry of Environment and Energy.

Regional and municipal structural plans present the guidelines for land use and include a comprehensive element of harmonizing the needs of different sectors. Environmental issues are forming a core issue in the plans.

Implementation of the structural plans is ensured by providing local plans with binding effects on the landowners.

Public participation is ensured in all planning procedures.



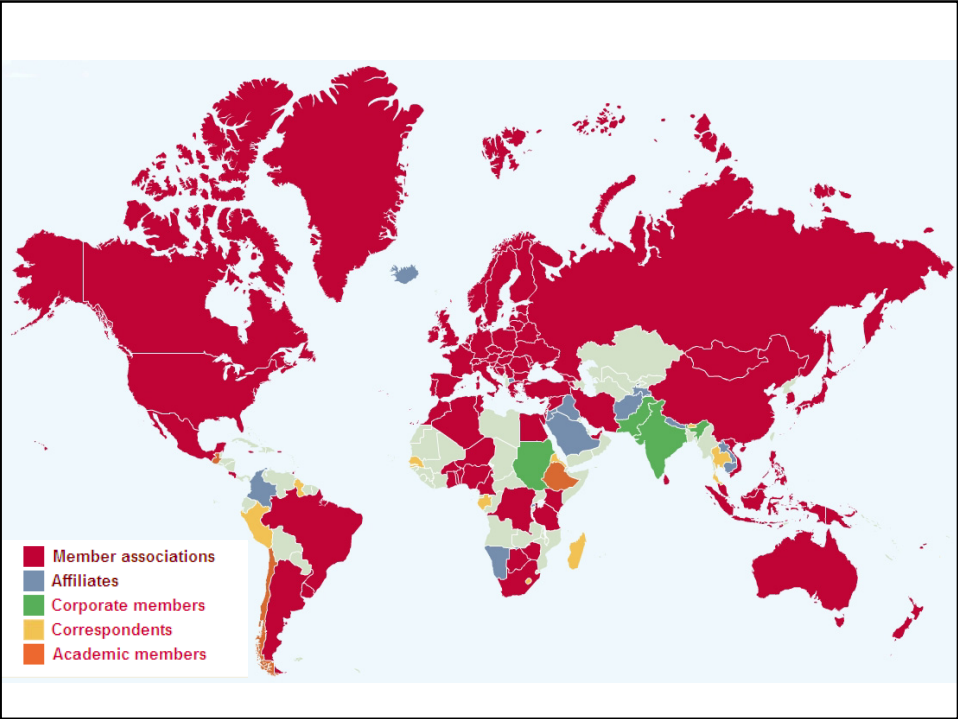
In this field of activity, surveyors, together with architects and engineers, perform the role of professional planners, employed by counties or municipalities, and deal with urban development and information systems.

Valuation and Management of Real Estate

Valuation for property taxes is a public task in Denmark and is carried out by ordinary people appointed as valuers. Valuation in connection with the transfer of property is mainly a task for real estate agents.

This means that valuation and real estate management are not areas of work for surveyors in Denmark. However, surveyors in private practice must have a basic knowledge of real estate finances in order to facilitate their role as consultants.

Surveyors in private practice also deal with valuation matters as technical advisers in the area of compulsory purchase. The expropriation of property may often be performed by a surveyor employed by a county or municipal council.



Building the Capacity

Contributing to professional development
and the global agenda

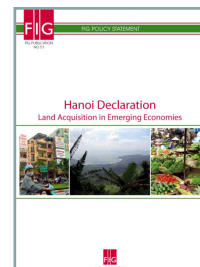
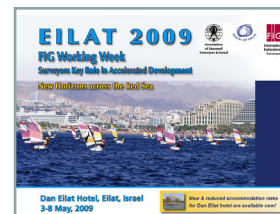
Prof. Stig Enemark

 President

PRESIDENT'S REPORT, GENERAL ASSEMBLY
FIG CONGRESS, SYDNEY, AUSTRALIA, 11 APRIL 2009

Highlights 2009-2010

- **FIG Working Week, Eilat, Israel**
 - Highly successful conference
 - Well focused and managed by the Israeli hosts
 - Strengthening the FIG brand in the global surveying community
- **FIG Regional Conference, Hanoi, Vietnam**
 - Highly successful conference
 - Clear focus on the key regional issues
 - Strengthening co-operations with FAO
 - Publication on Land Acquisition contributing to the regional and global agenda

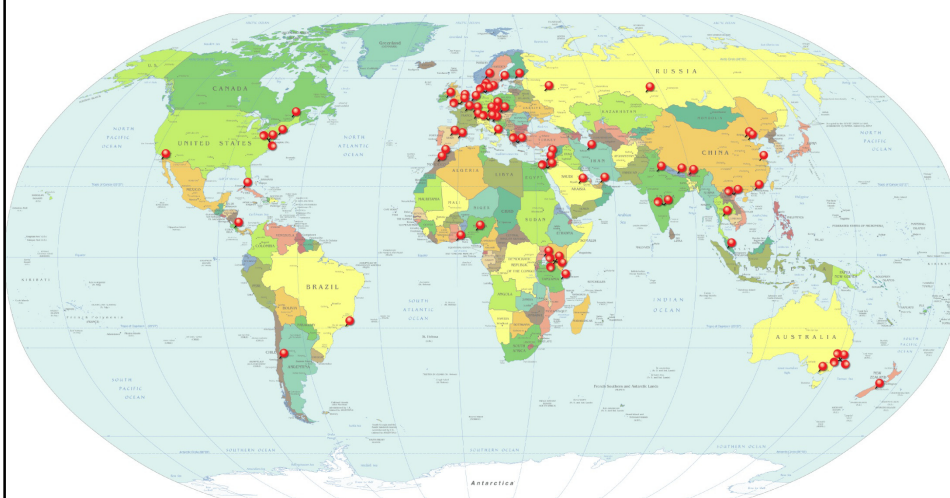




President Schedule 2009 - 2010

02-08 May	FIG Working Week, Eilat, Israel
24-26 May	PCGIAP Conference, Tehran , Iran
15-19 June	GSDI-11 Conference, Rotterdam, the Netherlands
29 June-01 July	Arab Union of Surveyor's Conference, Beirut, Lebanon
05-07 August	Nordic Surveyors Congress, Aalborg Denmark
24-25 Sept.	Norwegian Surveyors Annual Conference, Oslo, Norway
08-09 October	Conf. of Fed. of French-speaking Countries, Prague, Czech Republic
12-16 October	FIG Com 7 Annual Meeting and Symposium, Kuala Lumpur, Malaysia
19-22 October	FIG Regional Conference, Hanoi, Vietnam
26-27 October	UN RCC-AP Conference, Bangkok, Thailand
28-30 October	Alumide Annual Lecture, Abuja, Nigeria
04-06 Nov.	UN-HABITAT GLTN Partners' Meeting and IAB Meeting, Nairobi, Kenya
08-09 Dec.	UN-HABITAT Meeting, and Meeting with OGE, Paris, France
10-11 Dec.	Meeting with RICS London, United Kingdom.
25-26 January	FAO Consultation on Voluntary Guidelines on Tenure of Land and other Natural Resources, RICS, London, United Kingdom
05-06 February	DdL Annual Meeting, Nyborg, Denmark
24-26 February	GhIS/CASLE/FIG Conference, Accra, Ghana
22-26 March	UN-HABITAT World Urban Forum, Rio de Janeiro, Brazil
09-16 April	XXIV FIG International Congress , Sydney, Australia.
26-27 April	Annual Land Conference, World Bank, Washington, USA

President's Schedule 2007-2010



Information and communication

Web site

The key means of communication in a global organisation. An actual, factual, interesting, informative, updated, complete, accessible, source of information and knowledge.

President's letter

Biannual communication president to president

Annual review

Annual overview of the FIG activities in an easy accessible presentation

Publications

FIG publication series with four groups of policy statements, guides, reports, and FIG regulations.

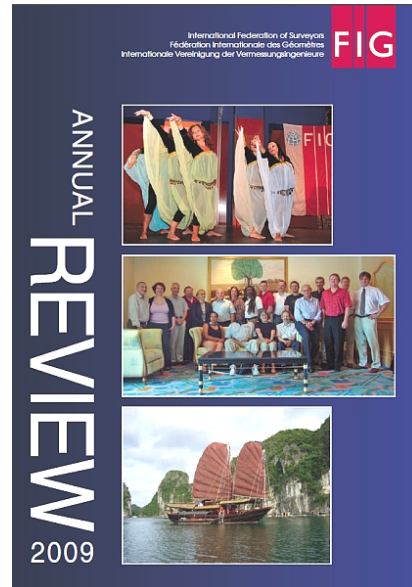


FIG publications 2009-2010



Available online
www.FIG.net

Information and communication

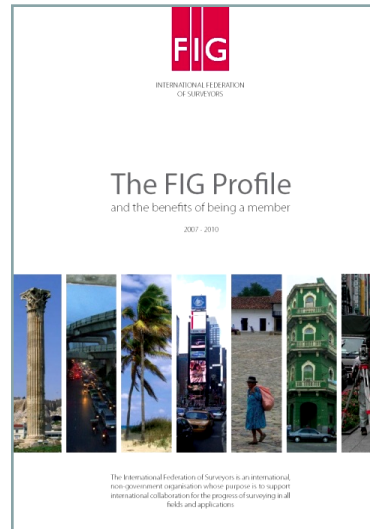
And the FIG Profile

-my business card

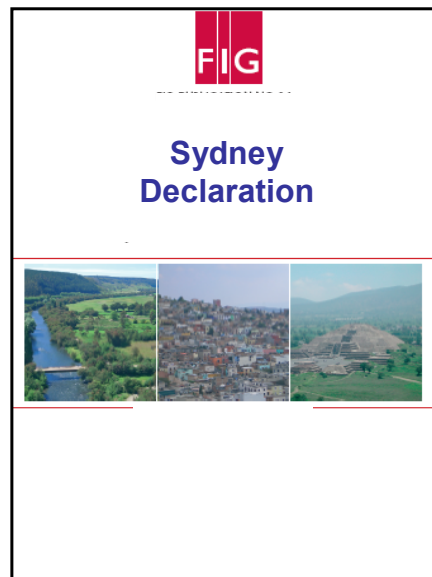


**New brochure on
Affiliate Members**

Please use it...



Information and communication



Transition period completed

- Direct democracy provides a political mandate for the President and the council.

- Direct democracy provides opportunities also for minor countries

- FIG holds the responsibility for the Congress

- Globally elected council (rather than nationally appointed) requires a strong FIG Office



Management and administration

FIG Office

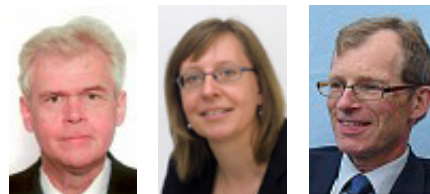
General administration; financial management, member services; council and commission support and services; general communication; event management.

- The high level of activity and development in the Federation can only be sustained by highly professional administrative support.

- A small administration is vulnerable – just like any small company. Documented sustainable procedures are crucial to safeguard against any staffing problems that may occur – no matter how professional they are.

- A lot of efforts has gone into building a highly professional Office delivering high level services to our members.

- A complete office business plan following ISO standards should be ready by the end of 2010 when I step back as President.



Professional Development – the Commissions

The heart and engine of FIG

- Highly successful work plans
- Annual meetings and workshops
- Commission newsletters and high level publications on key professional issues
- Allows in principle everyone to participate in the FIG activities
- National delegates ensure interaction with the wider FIG membership
- A powerful concept for professional development



Building the Capacity – Institutional Development

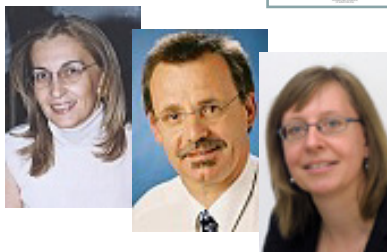
Capacity Building

A broad concept – including societal, Institutional and individual level.

Addressed through FIG activities at all levels, council, task forces, commissions. Providing guidance for government, members associations and individual surveyors on capacity development.

Peer Review

Has been introduced at FIG Working weeks since Stockholm 2008. Formalised process for quality enhancement and recognition in academia. A proper balance between peer reviewed and professional papers must be ensured. Around 100 peer reviewed papers in Sydney out of around 1000. Peer reviewed papers will appear at a special section of the FIG web site that will function like an on-line journal.



Thanks to Chryssy, Rudolf – and the Office

Institutional Development – more highlights

Africa Task Force

Enabling the surveying profession in Sub Saharan Africa to better deal with social responsibility in terms of contributing to the MDGs

Regional Co-operation

FIG is supportive to regional structures like CLGE, FGF, AUS, ASEAN Flag etc..they hold a lot of potential.

Director General's Forum

Has been very well received as an opportunity of interaction between the CEOs and professional practice. Improving Affiliate Membership of FIG

Young Surveyors

This new initiative has been very successful and highly appreciated. The engagement and encouragement of the young surveyors must be sustained and improved. The interaction benefits both the young surveyors and the Federation as a whole. .



Global Development – more highlights

FAO

Close co-operation on projects within capacity building, good governance, land economics...

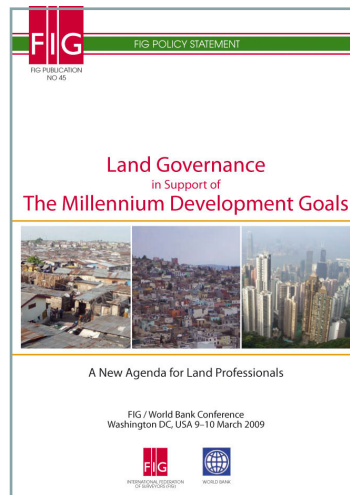
UN-HABITAT

Strong partner in the Global Land Tool Network: Continuum of rights, STDM, Chrit Lemmen Informal development, Chryssy Potsiou Gendered land tools, Diane Dumashie

World Bank

Strong partnership and recognition on Land Governance in support of the MDGs Partnership on the global agenda ahead

Global partnership is the link that drives development for achieving the MDGs



Global recognition → national recognition → local recognition

President's slogan

Flying High

- Contributing to the global agenda



Keeping the feet on the ground

- Driving professional development



Was that possible ?

Yes – we can

Looking to the Future

Contributing to the Global Agenda

The big challenges ahead such climate change; natural disasters; urban growth; poverty reduction; environmental degradation; etc...will require continuous attention. FIG should still fly high.

Identity and recognition

This will depend on well we can continue to contribute to the global agenda and show the value of the land professionals as a key player.

The Commissions

Professional development and innovation in all areas of surveying will always be in the heart of the Federation. The Commissions are the key driver of this in cooperation with national delegates. This is a very powerful concept to be further enhanced in the future. .

Outreach

There is a need for better explaining the relevance of the FIG activities to the wider membership. This is a big challenge that can only be met through kind of partnership between FIG and the national member associations.



**The XXIV FIG
International Congress 2010**

Thank you very much





MEMORANDUM OF UNDERSTANDING BETWEEN THE GLOBAL SPATIAL DATA INFRASTRUCTURE ASSOCIATION (GSDI) AND THE INTERNATIONAL FEDERATION OF SURVEYORS (FIG)

1. Parties

This document constitutes an agreement between the Global Spatial Data Infrastructure Association (GSDI) and the International Federation of Surveyors (FIG).

2. Background

GSDI and FIG each recognises that the other is an international organisation with many complementary activities serving similar professional constituencies.

The GSDI Association is an inclusive organization of organizations, agencies, firms, and individuals from around the world. The purpose of the organization is to promote international cooperation and collaboration in support of local, national and international spatial data infrastructure developments that will allow nations to better address social, economic, and environmental issues of pressing importance.

FIG is a Non-Government Organisation that collaborates with UN agencies and other international organisations to support progress in all fields and applications of surveying. FIG represents academic, commercial and public and private surveyors world-wide and specialises in technical and professional areas including surveying education and professional standards, hydrography, positioning and measurement, surveying, mapping, engineering surveys, geographic information systems, cadastre and land management together with marine cadastre, land and environmental planning plus the development of coastal zones and property valuation and the management of real estate.

3. Purpose

The purpose of this Memorandum of Understanding is to provide a framework for a continuing liaison between the two organisations. This will be achieved by maintaining and increasing the opportunities of scientific, technical and professional as well as academic and educational exchange between their members, through a continuing programme of cooperation leading to mutual sharing of knowledge and expertise to the advantage of both organisations.

4. Programme of Activities

In accordance with the background and purpose described above, both organisations agree to endeavour to intensify their co-operation for mutual benefit. The following steps will be taken, among others:

1. Regular contact is to be established between the two organisations in order to institute and maintain a continuing liaison to address matters of common interest;

2. Each organisation will inform the other of all Commissions, Working groups, etc. that it has established and invite representation from the other where it is agreed that it would be appropriate.
3. Each organisation will inform the other of its programme of proposed seminars, workshops, etc. to enable joint participation should it be of mutual benefit and inform its members of these events as appropriate.
4. Both organisations will identify opportunities to organise joint sessions at conferences and specialised seminars or workshops under joint sponsorship.
5. Each organisation will invite a representative from the other organisation to attend respective Congresses/Conferences and offer complimentary registration.

6. Financial Commitment

It is understood that neither organisation can commit the other to any expenditure, save that from administering this agreement, without the specific written agreement of both organisations.

6. Legal Status

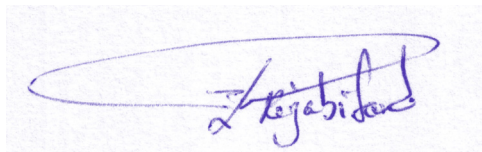
This Memorandum does not create a legal link between the two organisations who will maintain their mutual independence.

This Memorandum of Understanding is valid until GSDI or FIG proposes changes to it. Each organisation has the right to propose changes to this Memorandum at any time. Any changes shall be subject to the agreement of both organisations.

Date: 13 April 2010

On behalf of GSDI

On behalf of FIG



Prof. Abbas Rajabifard
President of GSDI

Prof. Stig Enemark
President of FIG



MEMORANDUM OF UNDERSTANDING
Between the
PAN AMERICAN INSTITUTE OF GEOGRAPHY AND HISTORY (PAIGH)
and the
INTERNATIONAL FEDERATION OF SURVEYORS (FIG)

1. Parties

This document constitutes a Memorandum of Understanding between the Pan American Institute of Geography and History (PAIGH) and the International Federation of Surveyors (*Fédération Internationale des Géomètres, FIG*).

2. Background

The PAIGH and the FIG each recognises that the other is an international organization with many complementary activities serving similar professional constituencies.

PAIGH is an Inter Governmental Organization of consultative and technical nature comprising over 21 member states represented by their respective officers. PAIGH is a part of the Inter-American system coordinated by the Organization of American States – OAS. PAIGH objectives include encouraging, coordinating and publicizing cartographic, geographic, geophysical and historical studies as well as related sciences of interest to the Americas. To promote and carry out studies, projects, and training in these disciplines and to promote cooperation among the institutes of these disciplines in the Americas, as well as with related organizations. PAIGH's 2010-2020 agenda focuses on capacity building and the development of specialized networks towards multiple objectives concerning integral development goals comprising climate change, natural disasters and spatial data infrastructures, including land governance and territorial ordering.

The International Federation of Surveyors is an international, non-government organization whose purpose is to support international collaboration for the progress of surveying in all fields and applications. FIG is the premier international organization representing the interests of surveyors worldwide. It is a federation of the national member associations and covers the whole range of professional fields within the global surveying community. It provides an international forum for discussion and development aiming to promote professional practice and standards. It is a UN-recognized non-government organization (NGO), representing more than 120 countries throughout the world, and its aim is to ensure that the disciplines of surveying and all who practice them meet the needs of the markets and communities that they serve.

3. Purpose

The purpose of this Memorandum of Understanding is to provide a framework for a continuing liaison between the two organizations. This will be achieved by maintaining and increasing the opportunities of scientific, technical and professional as well as academic and educational exchange between their members, through a continuing program of co-operation leading to mutual sharing of knowledge and expertise to the advantage of both organizations.

4. Program of Activities

In accordance with the background and purpose described above, both organizations agree to endeavor to intensify their co-operation for mutual benefit. The following steps will be taken, among others:

- Regular contact is to be established between the two organizations in order to institute and maintain a continuing liaison to address matters of common interest.
- Each organization should inform the other of all academic, scientific or operational established bodies such as commissions, committees or working groups that it has established and invite representation from the other where it is agreed that it would be appropriate.
- Each organization should inform the other of its program of proposed scientific, academic or professional activities such as conferences, seminars and workshops to enable joint participation should it be of mutual benefit and inform its members of these events as appropriate.
- Both organizations should identify opportunities to organize specialized seminars or workshops under joint sponsorship.
- Both organizations confirm their commitment in the work to advance spatial data infrastructures at multi levels and for multiple development purposes, including land governance and administration
- Each organization should invite a representative from the other organization to attend respective General Assemblies/Conferences and offer complimentary registration.

5. Financial Commitment

It is understood that neither organization can commit the other to any expenditure, save that from administering this MoU, without the specific written consent of both organizations.

6. Legal Status

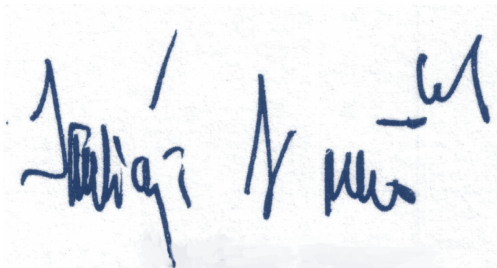
This Memorandum does not create a legal link between the two organizations who will maintain their mutual independence.

This Memorandum of Understanding is valid until PAIGH or FIG proposes changes to it. Each organization has the right to propose changes to this Memorandum at any time. Any changes shall be subject to the consent of both organizations.

This Memorandum of Understanding can be terminated at any time for any reason by one party writing to the other party, signifying its intention to withdraw from the terms of the MoU.

Signed: April 13, 2010 in Sydney, Australia, on the occasion of the XXIV FIG International Congress

On behalf of PAIGH



Santiago Borrero
PAIGH Secretary General

Ex-Arzobispado No. 29, Col. Observatorio,
11860 Mexico, D.F.

Web: <http://www.ipgh.org>



On behalf of FIG



Stig Enemark
President FIG

Kalvebod Brygge 31-33,
DK-1780 Copenhagen V, Denmark

Web: <http://www.fig.net>





International Federation of Surveyors
Fédération Internationale des Géomètres
International Vereinigung der Vermessungsingenieure

Finance Report

Iain Greenway, Vice President

**FIG General Assembly
11 April 2010, Sydney, Australia**

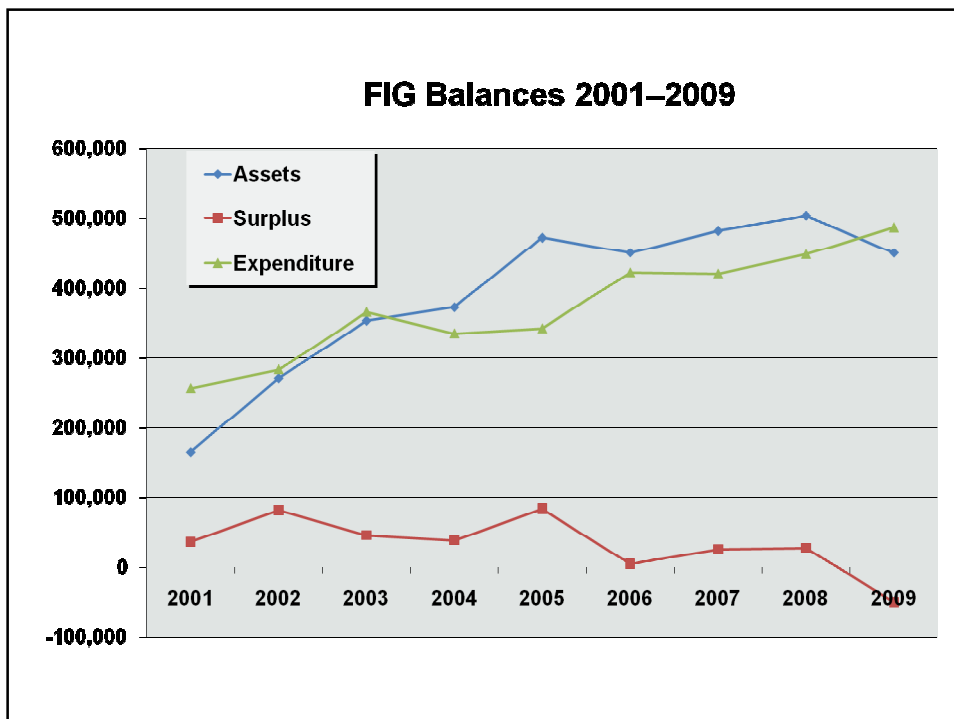
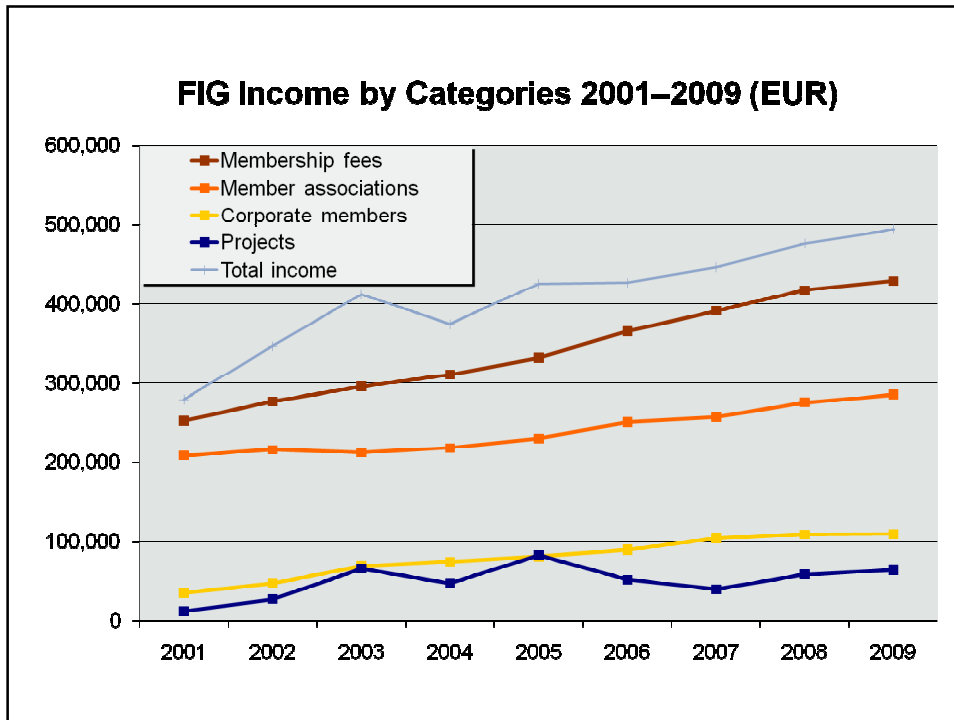
This presentation

- Overall financial situation in 2009
 - Adopt audited accounts (18A)
- Membership Association subscriptions 2012 (19)
- Budgets for 2010-12 (18C)

At last year's GA

- Agreed changes to reporting template
- Reserves
 - Agreed general and specific reserves concept
 - Approved the range for the general reserve (90-100% of regular annual expenditure)
- Approved member association subscriptions for 2010 and 2011
- Endorsed budgets for 2009-11

Overall situation and trends



Financial performance 2009

- Reduced financial income
 - Interest rates
 - Need to move an investment
- Staff changes
 - Additional costs, some treated as exceptional
 - Recruitment completed
- Increased bookkeeping costs
- Good event and project income
- [Annex B to GA finance paper - summary 2008 and 2009 results.xls](#)

Specific reserves

- Support to Poor Member Associations
 - 2 provided
 - 2 agreed in principle
- Young Surveyors Network

2009 Accounts

[Annex A to GA finance paper - Final
2009 Annual Accounts with aud.
sign.pdf](#)

2009 accounts

- Annex 18A
- Auditors' opinion – true and fair view
- Surplus for the year on ordinary activity of €380
- Exceptional item (salaries) of €50,713
- Subscription arrears at year end of €143,000 (reduced to €78,000 by late March)
- **Motion: that the GA adopts the audited accounts for 2009**

Subscriptions – item 19

Subscriptions

- Maximum level from 2010 – 5,500 members
- Minimum level from 2010 – the greater of 20 members and €50
- 2012 4% rise proposed

Proposed 2012 subscriptions

<u>Year</u>	<u>Per capita fee</u>	<u>Minimum fee</u>	<u>Maximum fee</u>
2011	4.30 € per member up to a maximum of 5,500 members. Member associations from countries listed by the World Bank as low-income economies or lower-middle-income economies shall pay 2.15 € per member up to a maximum of 5,500 members.	20 members or 50 € (whichever is greater)	5,500 members (23,560 €)
2012	4.48 € per member up to a maximum of 5,500 members Member associations from countries listed by the World Bank as low-income economies or lower-middle-income economies shall pay 2.24 € member up to a maximum of 5,500 members.	20 members or 50 € (whichever is greater)	5,500 members (24,640 €)

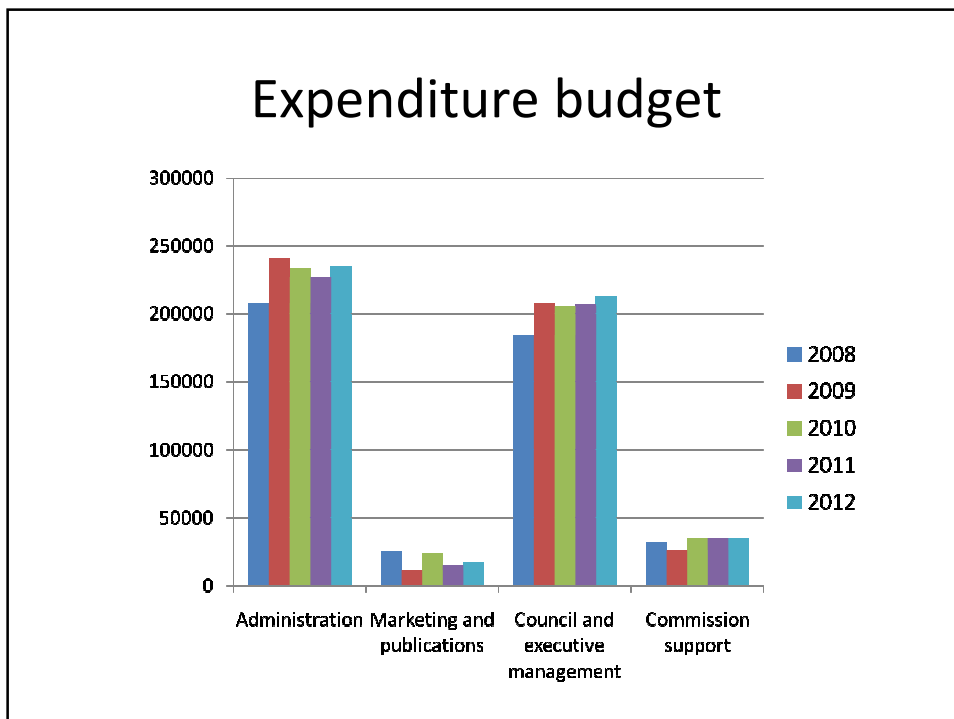
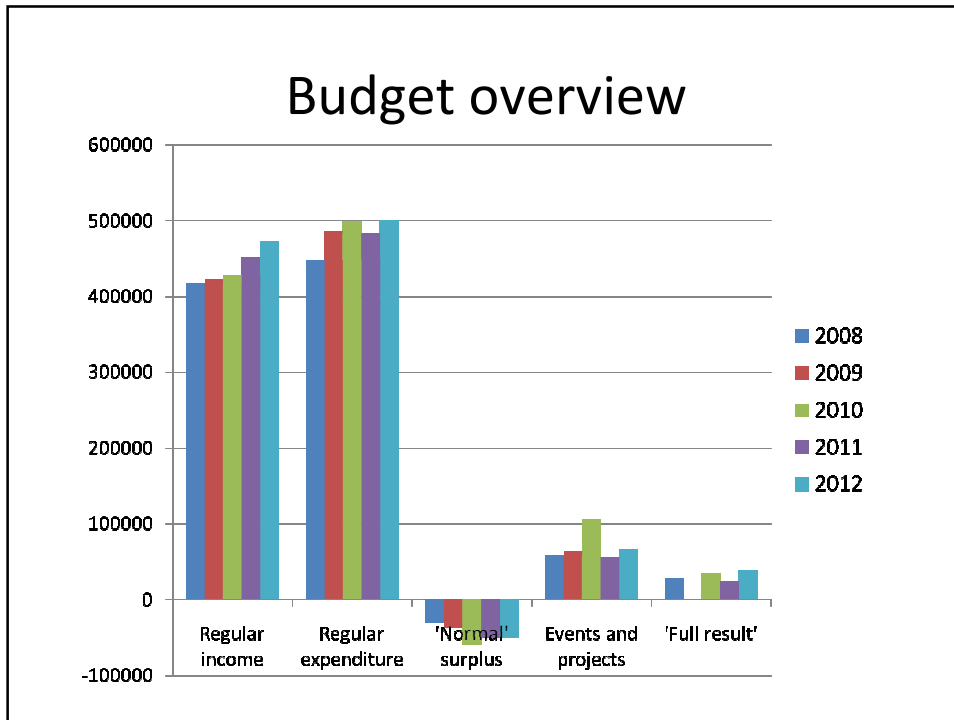
Motion: that the GA approves the member association subscription rates for 2012

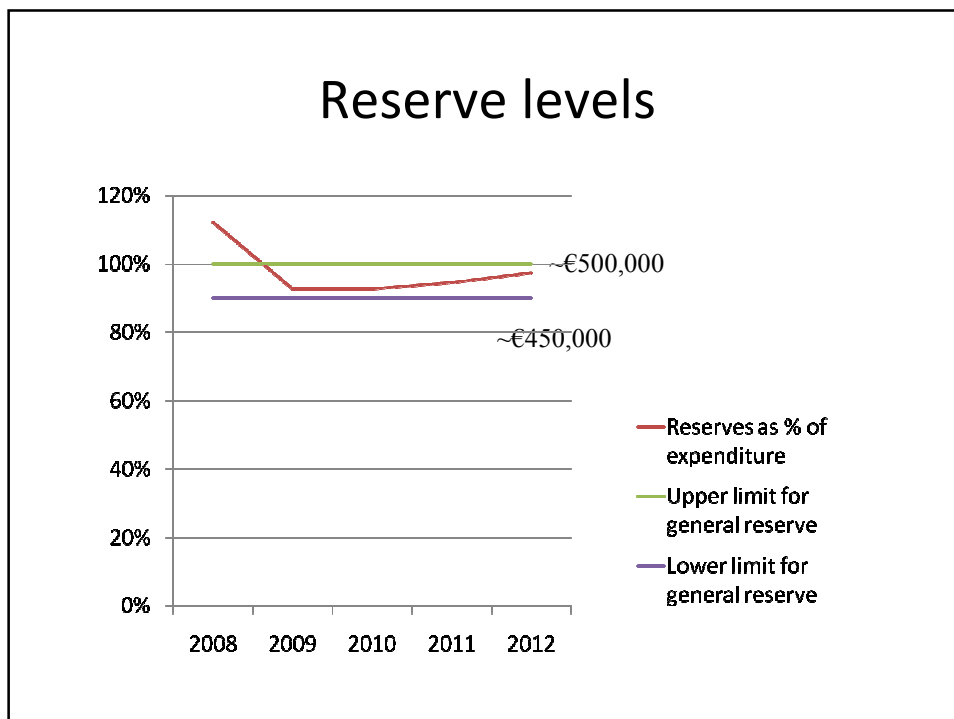
FIG budget 2010-12

[Annex C to GA finance paper - budgets.xls](#)

Key issues 2010-12

- Some growth in Affiliate Members; other membership stable
- Commencing payment of rent
- Office staffing and activities now stable
- Outsourced office costs closely managed
- Limited (non-event) project income assumed
- Income from events
- Support for YS, poor MAs, Task Forces
- Web site improvements
- Collection of subscription arrears/ write offs





Financial controls

- Revised reporting template
- Two approvals in electronic banking – including Vice President for investments
- External audit
- GA policy on investment of reserves (low risk, cash based)
- GA endorsement of accounts and budgets
- Will be gathered into a Financial Policy in 2010

Key points

- Reserves were used in 2009
 - Unpredictable events (particularly staff changes)
- The forward budget
 - Is realistic
 - Continues the financial stability of FIG
 - Maintains reserves in the approved range
 - Whilst using special reserves in line with 2009 GA decisions
 - And making €35,000 available for improvements to the FIG web site

**Motion: that the GA endorses the
FIG budget for 2010, 2011 and 2012**

Application for Membership as a Member Association

Albania Association of Geodesy

1. Name of association

in own language: SHOQATA E GJEODETËVE TË SHQIPËRISË

in English (if different from above): ALBANIA ASSOCIATION OF GEODESY

2. Address:

Albania Association of Geodesy
Faculty of Construction Engineering
Tiranë
Albania

3. Telephone no: Mob: + 355 69 27 242 75

4. Fax no:

5. e-mail: shgjsh@gmail.com or bledistefa@hotmail.com

Home page: www.shgjsh.com

6. Name of President.

Bledi Stefa

7. Administration

Is the above address the address of the permanent office of the association? If so, please state the name of the chief executive and the number of any other permanent staff members

The Council:

1. Bledi Stefa, President
2. Kostandin Qirjazi, Deputy President
3. Aleksandra Mahmutllari, Deputy President
4. Alban Hasa, General Secretary
5. Edison Sinanaj
6. Gëzim Bisha
7. Edmond Lekaj
8. Rajmond Dervishi

8. Date of formation of association:

Date of Registration: 19. 01. 2005 Registration No: 1241

9. Objectives and ethics

Please summarise on a separate sheet the objectives of the association and state whether it enforces disciplinary procedures; and enclose a copy of its constitution and rules (including, where applicable, its code of conduct).

10. Routes of entry to membership

- Application form
- Fee payment (quotes)
- Have studied for Geodesy or related science

Please provide the following information on a separate sheet

- the title held by qualified members of the association
- the level of academic qualification required to obtain the title whether academic training programmes to this level are available in your country (if not, please state how and where members obtain their academic training)
- what approved professional experience is required on completion of academic training and prior
- to acquisition of the title what the requirements are for continuing professional development and whether this is mandatory or voluntary
- if the association also admits technician or sub-professional members and, if so, the qualifications required for entry to this grade of membership

11. Members

No. of holders the title qualified: 150

80% of the members have finished university for geodesy and 20% of the members are topographers (high school)

12. Specialisations

% of qualified members whose principal specialisation is

- hydrography
- positioning/measurement 20% of all members
- engineering surveys 30% of all members
- cadastre/land management 30% of all members
- spatial planning/development 5% of all members
- valuation/real estate management 15% of all members
- construction cost management

13. Statutory recognition

Is the association constituted by statute? **YES**

Please list on a separate sheet those activities undertaken by your members which are regulated by statute and state whether any or all of these can be performed only by members of your association. If not, please state who else can acquire the title to perform any of the activities.

14. Employment

% of qualified members	100 %
▪ self-employed and employed in private practice	35 %
▪ teaching	10 %
▪ employed by government	45 %
▪ employed in the commercial or other sectors	10%

15. Subscriptions

Please state the annual subscription payable by each grade of membership

16. Services to members

Does the association publish a journal (if so, please state title and frequency): we are trying to publish one journal and I am sure we will do that as fast as we can. We are talking to a published journal.

FIG: APPLICATION FORM FOR MEMBERSHIP AS A MEMBER ASSOCIATION

1. Name of association

in own language... Ordre des Géomètres Experts
du... BENIN

in English (if different from above).....

2. Address... 05 B.P. 769 Cotonou BENIN

LOT 4574 parcelle "i" DEDOKPO
C.O.T.O.N.O.U.

3. Telephone no... 00 229 21 03 42 69

4. Fax no.....

5. e-mail address... agebenin@yahoo.fr

Home page address... Lot 4574 parcelle "i" DEDOKPO

6. Name of President... BAH ROCH ABDON

7. Administration

Is the above address the address of the permanent office of the association? If so, please state the name of the chief executive and the number of any other permanent staff members.....

ALEXANDRE SOSSOU... Secrétaire permanent
Siege Lot 4574 "i" DEDOKPO COTONOU BENIN

8. Date of formation of association... 29-03-1991

9. Objectives and ethics

Please summarise on a separate sheet the objectives of the association and state whether it enforces disciplinary procedures; and enclose a copy of its constitution and rules (including, where applicable, its code of conduct).

Décret n° 91-49 du 29 mars 1991 portant création organisation et fonctionnement de l'Ordre des Géomètres Experts en République du Bénin

Article 2 - Nul ne peut se prévaloir du Titre de Géomètre Expert Foncier s'il n'est titulaire du diplôme de Géomètre-Expert Foncier DPLG ou d'un diplôme d'ingénieur Géomètre

Article 9 - - - Il a pour mission de : - Veiller à la défense de la profession - Veiller à leur épanouissement professionnel - contribuer à la formation et à la promotion de Géomètres Experts

10. Routes of entry to membership

Please provide the following information on a separate sheet

- the title held by qualified members of the association *Ingenieur Géomètre*
- the level of academic qualification required to obtain the title *BAC + 5 ans*
- whether academic training programmes to this level are available in your country (if not, please state how and where members obtain their academic training) *Oui mais pas chaque an*
- what approved professional experience is required on completion of academic training and prior to acquisition of the title *2 ans après diplôme d'ingénieur géomètre*
- what the requirements are for continuing professional development and whether this is mandatory or voluntary *non*
- if the association also admits technician or sub-professional members and, if so, the qualifications required for entry to this grade of membership *non*

11. Members

No. of holders the title
qualified... *60*
qualifying... *0.5*
No. of technician or sub-professional members
qualified... *0*
qualifying... *0*

12. Specialisations

% of qualified members whose principal specialisation is

- hydrography *0%*
- positioning/measurement *5%*
- engineering surveys *40%*
- cadastre/land management *50%*
- spatial planning/development *5%*
- valuation/real estate management *0%*
- construction cost management *0%*

13. Statutory recognition

Is the association constituted by statute? ... DECRET

Please list on a separate sheet those activities undertaken by your members which are regulated by statute and state whether any or all of these can be performed only by members of your association. If not, please state who else can acquire the title to perform any of the activities.

Article 16 Le Géomètre-Expert est le technicien qui en son propre nom et sous sa propre responsabilité personnelle exerce la profession libérale comportant les activités suivantes :

- 1) *Exécution des travaux :*
 - *De triangulation et de polygonation ;*
 - *De nivellement de précision ;*
 - *Cadastraux*
 - *Photogrammétrie*
- etc - - - (Voir Décret)*

14. Employment

% of qualified members

- self-employed and employed in private practice. 70%
- teaching. 10%
- employed by government. 20%
- employed in the commercial or other sectors. 0%

15. Subscriptions

Please state the annual subscription payable by each grade of membership

- Self-employed. environ 100 \$ (60.000 CFA) par an
- Employed by government and other. environ 25 \$ (15.000 CFA) par an

16. Services to members

Does the association publish a journal (if so, please state title and frequency) NO

Please list on a separate sheet any other services that the association provides for its members.

Please send or fax to FIG office: International Federation of Surveyors, Kalvebod Brygge 31-33, DK-1780 Copenhagen V, DENMARK, E-mail: FIG@fig.net, tel. + 45 3886 1081, fax + 45 3886 0252

- Inscription au tableau de l'Ordre et agrément
- Organisation et gestion de Stage pour aspirant
- Contrôle et suivi des cabinets de Géomètre-Expert
- Mise en œuvre du code des devoirs et règles de déontologie
- Prise de sanction en cas de manquement aux règles
- Gestion des cabinets vacants
- Edition du Tableau de l'Ordre
- Représentation de la profession auprès des autorités publiques
- Défense de la profession et promotion des membres par formation
- Actualisation des textes régissant l'exercice de la profession.



INTERNATIONAL FEDERATION OF SURVEYORS

Sydney Declaration

We, members of FIG and participants of the FIG XXIV International Congress in Sydney, 11-16 April 2010, recognise the importance of good land information and good land governance in support of the global agenda such as the Millennium Development Goals, and as a basis for meeting the key challenges of the 21st century such as climate change, natural disasters, environmental degradation, rapid urban growth, and poverty eradication.

We note a range of scientific, technological and practical developments reported during the plenary and technical sessions of the Congress and the immense progress made within the global surveying community. We particularly note:

- Great progress in the development and use of global positioning infrastructures in a wide range of activities for the benefit of society;
- Significant technological developments in surveying and mapping tools and practices;
- Wide applications of integrated land information systems in support of decision making and good land governance;
- The importance of good land administration for sustainable development;
- The emerging concept of spatially enabled society;
- The important role of land professionals in land acquisition, land development and project management
- The increasing role of land professionals towards sustainable cities and bridging the urban-rural divide; and
- The need for engagement and leadership by land professionals in the area of climate change.

We confirm our commitment to:

1. Capacity building, education and training, and professional development and ethics;
2. Engagement of the ten FIG commissions and encouragement of young surveyors;
3. Continuing engagement with member associations and regional structures and organisations;
4. Continuing partnership with the UN agencies such as FAO, UN-HABITAT, UN-OOSA, the World Bank, etc. , and sister organisations within the Joint Board of Geospatial Information Societies;

and call for sustained international collaboration to address the global challenges, achieve the Millennium Development Goals, and enhance the contribution of the surveying profession in this regard.

The Congress also hosted a forum for representatives of national cadastral and mapping agencies at the Director General/Chief Executive Officer level, as well as a very successful Small Islands Developing States Workshop resulting in an Agenda for Action – Building Capacity in Small Island Developing States.

The XXIV FIG International Congress 2010 was immensely successful, attracting over 2,200 participants from over 100 countries, over 800 presentations in about 150 sessions.

16th April 2010

Closing Address

Prof. Stig Enemark

 President



XXIV FIG International Congress

Facing the Challenges – Building the Capacity
11- 16 April, 2010, Sydney, Australia

Thanks to our Sponsors

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The XXIV FIG International Congress 2010

The biggest FIG Congress ever

100+ countries, 2000+ participants, 800+ papers, 150 sessions

A truly global event, despite being
the furthest distance from the FIG office!



Welcome Reception



Opening Ceremony



'Traditional owners of our land
nurtured this great continent for
tens of thousands of years'
Marie Bashir

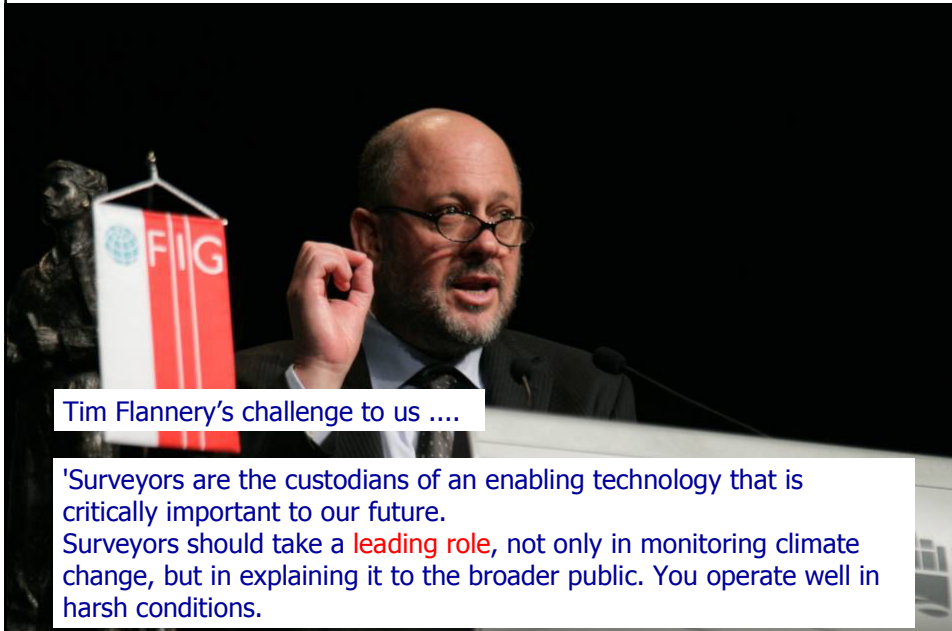
Opening Ceremony



The challenges that Land Professionals
face today are just as socially important
as those tackled by Surveyors 200 years
ago.



Congress Keynote



Tim Flannery's challenge to us

'Surveyors are the custodians of an enabling technology that is critically important to our future.
Surveyors should take a **leading role**, not only in monitoring climate change, but in explaining it to the broader public. You operate well in harsh conditions.

Plenary Session 1 FIG Achievements for 2007-2010

Focused on the new global challenges that all relate to land governance.

Key to success is a partnership approach with UN Agencies to build the capacity to address the challenges.



We have the vision – flying high – but we need to deliver pragmatic solutions – keep our feet on the ground.



Foundation Dinner



Plenary Session 2: Spatially Enabled Society

'Transition from Spatial Information Management to
Managing Information Spatially.'
Abbas Rajabifard



Plenary Session 2: Spatially Enabled Society

'We need strong links between politics and the numerous disciplines of the surveying profession to enable better land governance. FIG needs to play a leading role.'

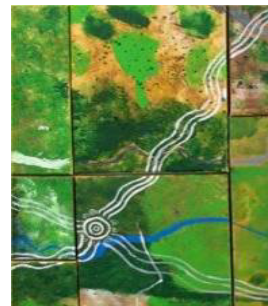
Santiago Borrero



Plenary Session 2: Spatially Enabled Society

Warwick Watkin's presented world-class best practice from NSW.

'We need to create discernable improvements to society.'



"travel lines" of the Wiradjuri people, across the Central West of NSW combining ancient and modern information



Forum for Chief Executive Officers

Successful forum gathering involving 40 Chief Executive Officers of National Mapping and Cadastral Agencies from around the world. The forum calls on FIG to:

- Promote the documentation and identification of the value of spatial information to social and economic development; and
- Encourage its Commissions to include this activity as a key aspect of their work programmes.



SSSI Reception – Government House



Plenary Session 3: The Big Challenges

2010 United Nations Guidelines on Addressing Land Issues after Natural Disasters.

Addressing land issues facilitates transitions from emergency relief to sustainable development.

Land issues an integrated part of the humanitarian cluster approach.

Post disaster community solutions may override official records.



'Is this before or after the disaster?'

Daniel Fitzpatrick

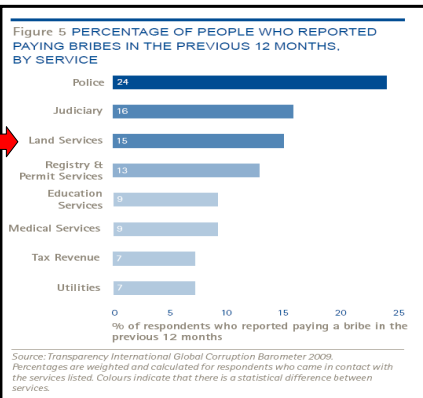


Plenary Session 3: The Big Challenges

Voluntary Guidelines on Responsible Governance of Tenure.

Created through an open partnership process and with wide participation.

Paul Munro-Faure issued a call for partnership.



Plenary Session 3: The Big Challenges

5 million new urban residents every month in the developing world.

Sea level rise threatens hundreds of millions of people living in deltas.

Cities have a key role in adaptation to climate change.

UN-HABITAT's Global Land Tool Network is a key resource.



Plenary Session 4: Technological Futures

'People don't realise that they are spatial'

Mary O'Kane

'If an infrastructure (SDI) is not an ecosystem and interact with the wider community then it will fail'

Ed Parsons

A positioning infrastructure across Australia will deliver productivity gains with potential cumulative benefit of \$73 to \$134 billion (AUD) over the next 20 years - in agriculture, construction and mining alone.

Matt Higgins



After Lunch Talks

The fourth wave of property reform -
'I have no doubt that the heart of that
new story is going to be about the need
for strong, robust institutions.'

John McLaughlin



'IQ Operator + IQ Instrument = Constant

Johannes Schwarz



'Social networking and crowdsourcing provided support for
fund raising (\$390M), SMS translation and geo-coding and
mapping from imagery for Haiti within a few days of the
earthquake'

Brent Jones



The Young Surveyors' Perspective

'data is useless unless you understand how it can
be applied', we have the skills to apply, it is time
to stand up and take our place in the sun.



'What is a surveyor/spatial professional? Location
and Position are certainly terms that seem to be
more conducive to students and the community at
large.'

Small Island Developing States

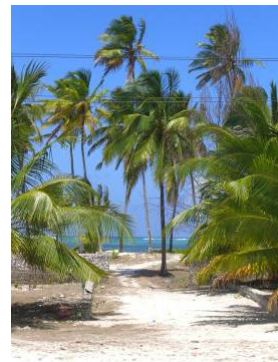
A very successful Special Seminar.



Small Island Developing States

An agenda for action was formulated on building capacity on Small Island Developing States:

- 1. Flying High with feet on the ground**
- 2. Developing vehicles for building land professional capacity**
 - for Education & Training
 - for Land Professionals
 - for Professional Organisations
 - for Regional Networks & Organisations
- 3. Building Roles & Responsibilities for Land Professionals**
 - achieving knowledge transfer
 - identifying capacities of Land Professions
 - Sharing information and experiences
- 4. Acting Responsibly**



Home Visits

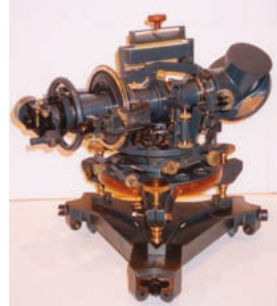


Gala Dinner



Other Highlights

- History of Surveying – highly successful 2 day seminar.
- Congress has attracted top world experts and eminent persons.
- High level technical sessions, including peer reviewed papers, flash sessions and invited sessions – in total 800 presentations and very well attended.
- Commission meetings generated development innovations.
- Spectacular Sydney



Key Messages from the Congress

Land professionals need to increase their role in developing sustainable cities.

Take a more engaging and leadership role in the area of climate change.

The partnership with UN agencies is the key to recognition and enhancing the status of the global surveying community – leading to more effective solutions to global land issues.

