



International Federation of Surveyors

General Assembly

MINUTES AND APPENDICES

18 and 22 May 2011

**Ryad Mogador Hotel (18 May) and
Palais des Congres (22 May)
Marrakech, Morocco**

INTERNATIONAL FEDERATION OF SURVEYORS

FIG 34th GENERAL ASSEMBLY

18 and 22 May 2011

**Salle Mazagan, Ryad Mogador Hotel (18 May) and Palais des Congrès (22 May),
Marrakech, Morocco**

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FIG 34th GENERAL ASSEMBLY

MINUTES

of the meetings held in Salle Mazagan, Ryad Mogador Hotel on Wednesday 18th May and in Salle Royale at the Palais des Congrès, Marrekech, Morocco on Sunday 22nd May 2011

WEDNESDAY, 18 MAY

First Session, Wednesday, 18 May, 09:00-12:00 and 13:00-15:00

1. OPENING PROCEEDINGS

President CheeHai Teo opened the 34th General Assembly and welcomed the members and delegates to Marrakech, Morocco and the first General Assembly of the current four-year term.

The President expressed condolences to the victims, the people and surveyors that have been impacted by natural disasters over the past few months in Australia, New Zealand and Japan as well as the bomb blast of 28 April 2011 in Marrakech.

The President expressed his gratitude to members and delegates for their participation and acknowledged the hard work of ONIGT and the local organising committee to assure the security and safety at this Working Week. The Working Week in Marrakech with more than 1,400 participants from more than 90 countries and with more than 50 exhibitors is the biggest Working Week in FIG history.

The President welcomed Honorary Presidents Juha Talvitie, Robert W. Foster and Holger Magel to the meeting and noted several greetings and apologies that were received from member associations and other members.

2. ROLL CALL

Vice President Rudolf Staiger 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 registration and information given 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 2010 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 on 18 April and updated on 12 May 2011.

Appendix to items 2 & 25: Roll Call

Appendix to items 2 & 25: List of member associations that are not allowed to vote at the General Assembly because of unpaid membership fees for 2010 and earlier.

50 member associations out of 104 were present at this session, which is more than one third of the membership needed for the General Assembly to be constitutionally valid. 43 member associations were allowed to vote.

Motion: That members present 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 that one of the tellers will represent member associations hosting the preceding (Surveying and Spatial Sciences Institute, SSSI, Australia) and the current General Assembly (the Ordre National des Ingénieurs Géomètres-Topographes, ONIGT, Morocco).

Motion: That the General Assembly appoints Mr. Rob Sarib from SSSI and President Aziz Hilali from ONIGT 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 34: *First FIG Young Surveyors Conference in Rome, Italy, 4-5 May 2012.*

Decision: The motion was adopted.

5. ADOPTION OF THE MINUTES OF THE 33rd GENERAL ASSEMBLY

Minutes have been circulated previously.

Appendix to item 5: Minutes of the General Assembly in Sydney, Australia, April 2010, 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 Ethiopian Surveying Professionals Association (ESPA)

The Ethiopian Surveying Professionals Association (ESPA) has submitted an application to become a member association of FIG from Ethiopia. The association was constituted in 2010 and currently has 245 full 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 6.1.1: Membership application from the Ethiopian Surveying Professionals Association (ESPA).

Motion: That the General Assembly admits the Ethiopian Surveying Professionals Association (ESPA) to become a member association of FIG.

Decision: The motion was adopted.

6.1.2 Ordre National des Geomètres Experts du Senegal (ONGES)

The Ordre National des Geomètres Experts du Senegal (ONGES) has submitted an application to become a member association of FIG from Senegal. The association is constituted by law and has 59 full 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 6.1.2: Membership application from the Ordre National des Geomètres Experts du Senegal (ONGES).

Motion: That the General Assembly admits the Ordre National des Geomètres Experts du Senegal (ONGES) to become a member association of FIG.

Decision: The motion was adopted and the FIG President gave Mr. Mamadou Ndir, President of ONGES the membership certificate.

6.1.3 Nigerian Institution of Estate Surveyors and Valuers (NIESV)

The Nigerian Institution of Estate Surveyors and Valuers (NIESV) has submitted an application to become the third member association of FIG from Nigeria. The association has 450 full members. The application meets the criteria for membership in FIG as a member association. The Nigerian Institution of Surveyors is supporting the application. The Council has considered the application and believed that the association meets criteria for membership of FIG as a member association.

Appendix to item 6.1.3: Membership application from the Nigerian Institution of Estate Surveyors and Valuers (NIESV).

Motion: That the General Assembly admits the Nigerian Institution of Estate Surveyors and Valuers (NIESV) to become a member association of FIG.

Decision: The motion was adopted and the FIG President gave Dr. Muhammad Bashir Nuhu, representative of NIESV the membership certificate at the meeting.

6.2 Expulsion of member associations

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

- Association of Private Surveyors (APS), Armenia (understood that the association has been terminated)
- FENEA – Federação Nacional dos Engenheiros Agrimensores, Brazil
- Association des Géomètres et Topographes du Burkina (AGT-B), Burkina Faso
- Institution of Surveyors of Tanzania (IST), Tanzania
- Association Nationale des Ingenieurs Géomètres-Experts Tunisiens (ANIGET), Tunisia

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 Marrakech.

After acceptance of new member associations and expulsions the number of FIG member associations is 99.

Motion: That the General Assembly expels the

- Association of Private Surveyors (APS), Armenia (understood that the association has been terminated)
- FENEA – Federação Nacional dos Engenheiros Agrimensores, Brazil
- Association des Géomètres et Topographes du Burkina (AGT-B), Burkina Faso
- Institution of Surveyors of Tanzania (IST), Tanzania
- Association Nationale des Ingenieurs Géomètres-Experts Tunisiens (ANIGET), Tunisia from the FIG membership if their membership fees still are in arrears 18 May 2011.

Decision: The motion was adopted. It was noted that ANIGET from Tunisia paid its arrears during the week and its membership was restored at the second session of the General Assembly.

6.3 Other membership issues

Affiliate members

The FIG Council has accepted following new affiliate members to FIG after the latest General Assembly in 2010:

- China Land Surveying and Planning Institute, China, P. R.
- Survey Department, Sri Lanka
- Cyprus Lands and Surveys Department, Cyprus
- Unidad Administrativa Especial de Catastro Distrital – UAECD, Colombia

After these admissions the number of affiliate members is 40.

Corporate members

The Council has admitted the following companies to become a Corporate Member of FIG after the General Assembly in 2010:

- FARO. Germany (category C – silver level).
- Hi-Target Survey Instruments Company Ltd, China P. R. (category C – silver level)
- Global Survey Qatar, Qatar (category E - basic level)

Following corporate members have terminated their membership:

- Intergraph Mapping and Geospatial Solutions
- TOPCON CORPORATION
- SOKKIA TOPCON CO., LTD
- P. V. Publications Ltd
- Al-Mutakamilah Real Estate (Cityplex)
- Eimar Arabia Real Estate Development Co
- LKN Earth Research & Consulting
- Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH, Germany

In addition the membership of Magellan has been taken over by Ashtech.

The Council has expelled at its meeting 16 May 2011 following two corporate members: Sedic (from Sudan) and Associated Surveyors (from Pakistan).

After these changes the number of corporate members is 29.

Academic members

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

- Zonguldak Karaelmas University, Geodesy and Photogrammetry (Geomatics) Engineering, Turkey
- East Kazakhstan State Technical University named after D. Serikbayev, Department Geodesy, Cadastre and Land Management, Kazakhstan
- Bergen University College, Faculty of Engineering, Norway
- University of Prishtina, Faculty of Civil Engineering and Architecture, Department of Geodesy, Kosovo
- Neapolis University Paphos, Cyprus

Following universities have terminated their membership:

- Institut de Geomàtica, Spain (from 2011)
- The College of Estate Management, United Kingdom
- University of Applied Sciences Oldenburg/Ostfriesland/Wilhelmshafen, Germany (from 1.1.2012)

The number of Academic Members after these changes is 90.

The FIG Office has sent final warnings to affiliate, academic and corporate members whose membership fees are two years or more in arrears. Decision on these expulsions would be made by the Council later this year.

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

Decision: The motion was adopted.

7. EVALUATION REPORT OF FIG ACTIVITIES 2007-2010

Prof. Stig Enemark, FIG President 2007-2010 prepared a Final Progress Report on Evaluation of the FIG Council Work Plan 2007-2010 and was invited to present the report orally to the General Assembly. The presentation of Prof. Enemark's presentation is included in the minutes.

Appendix to item 7:

- Final Progress Report on Evaluation of the FIG Council Work Plan 2007-2010.
- Presentation of Prof. Enemark on the Evaluation of the FIG Council Work Plan, handouts of PowerPoint presentation

Motion: That the General Assembly adopts the Final Progress Report on Evaluation of the FIG Council Work Plan 2007-2010 and records its sincere thanks and recognition to Prof. Stig Enemark as the FIG President 2007-2010 and his co-members in the Council.

Decision: The motion was adopted.

8. PRESIDENT'S REPORT

President CheeHai Teo gave the President's report on the activities of the President and the Council since the handover of the FIG administration 1 January 2011.

Appendix to item 8:

- President's report.
- Handouts of President's PowerPoint presentation

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

Decision: The motion was adopted.

9. APPOINTMENT OF AN HONORARY PRESIDENT

Prof. Stig Enemark

The Danish Association of Chartered Surveyors (DdL) has sent the Federation a nomination letter that proposed Prof. Stig Enemark, immediate Past President of FIG as an Honorary President of FIG. Henning Elmstroem, President of DdL from Denmark, presented DdL's recommendation that Prof. Stig Enemark's be appointed an Honorary President of FIG.

According to paragraph 3.1.6 in the statutes "a past president who has rendered outstanding service to the Federation during his period of office can be appointed as an honorary president". Nomination shall be made by a member association or by the Council, which will consider it and submit it to a vote of the General Assembly. The Council has considered the nomination and considers that it fulfils the criteria for an Honorary President and therefore proposed to the General Assembly that it appoints Prof. Enemark as an Honorary President of the Federation for the outstanding services he has provided to the Federation as its President 2007–2010.

Appendix to item 9: The nomination letter from the Danish Association of Chartered Surveyors

Motion: That the General Assembly appoints Prof. Stig Enemark an Honorary President of FIG.

Decision: The General Assembly appointed Prof. Enemark an Honorary President of FIG with standing ovation. Prof. Enemark was presented his badge with gold oak leaves and certificate of Appointment as Honorary President for his outstanding services as the FIG President 2007-2010.

10. REPORTS FROM FIG COMMISSIONS AND FIG NETWORKS 2007-2010

Commission Chairs, 2007-2010, have submitted a written report on the Commission activities during his/her term of office 2007-2010 except Commission 1 and 10. These reports include final progress reports of the Commission and all Commission working groups. Thus the reports summarises the main activities over the four-year period and focus on the highlights after the written report to the General Assembly in Sydney. The reports include also the Standards Network.

Appendices to item 10: Commission reports:

- 10.01** Commission 1, not submitted
- 10.02** Commission 2
- 10.03** Commission 3
- 10.04** Commission 4
- 10.05** Commission 5

- 10.06 Commission 6
- 10.07 Commission 7
- 10.08 Commission 8
- 10.09 Commission 9
- 10.10 Commission 10, not submitted
- 10.11 Standards Network, 2010
- 10.12 Young Surveyors Network, 2010, not submitted

FIG Commissions have finalized the following publications that have been circulated to members after the Handover Ceremony in November 2010:

- No. 54 Compulsory Purchase and Compensation – Recommendations for Good Practice. FIG Policy Statement, 2010. Available on the web at:
<http://www.fig.net/pub/figpub/pub54/figpub54.htm>
- No. 55 Spatial Planning in Coastal Regions. Facing the Impact of Climate Change. FIG Report 2010. Available on the web at: <http://www.fig.net/pub/figpub/pub55/figpub55.htm>
- No. 56 Guidelines for the Planning, Execution and Management of Hydrographic Surveys in Ports and Harbours. FIG Report 2010. Available on the web at:
<http://www.fig.net/pub/figpub/pub56/figpub56.htm>

Motion: That the General Assembly adopts the end of term reports of the Commission Chairs, 2007-2010 and records its thanks to the chairs and other officers of the Commissions and Networks for their outstanding work.

Decision: The motion was adopted and the General Assembly recorded its thanks to all chairs and Commission officers for their work during their term of office 2007-2010.

11. REPORTS FROM THE DIRECTORS OF PERMANENT INSTITUTIONS 2010

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

Mr. Christiaan Lemmen, Director of OICRF had prepared a report on the OICRF activities since the General Assembly in Sydney. He gave a supplementary oral report at the General Assembly.

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

Motion: That the General Assembly adopts the report and records its thanks to the members of OICRF for their past year's work.

Decision: The motion was adopted.

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

Mr. Jan de Graeve, President of the IIHSM had prepared a report on the IIHSM activities since the General Assembly in Sydney. Mr. Alan Wright (UK) gave a supplementary report orally on behalf of IIHSM and its Director at the meeting.

Appendix to item 11.2: Report from the International Institution for the History of Surveying and Measurement, Permanent Institution of FIG.

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.

Decision: The motion was adopted.

12. REPORT OF THE PRESIDENT OF THE FIG FOUNDATION

Mr. John Hohol, President of the FIG Foundation had prepared a report on the FIG Foundation activities from April 2010 to February 2011. He made a supplementary report orally at the General Assembly.

Appendix to item 12: Report of the FIG Foundation activities 2010-2011

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; and
- appoints the President and Directors of the FIG Foundation for term of office 1.1.2011-31.12.2014: President: Mr. John Hohol (USA) and Directors: Prof. Michael Barry (Canada), Prof. Steven Frank (USA), Prof. Paul van der Molen (the Netherlands), and Prof. Chryssy Potsiou (Greece) as the Council representative.

Decision: The motion was adopted.

13. REPORTS OF TASK FORCES 2010

After the General Assembly in Sydney FIG has one Task Force that will continue their work: FIG Africa Task Force (2011 – 2014), chaired by Dr. Diane Dumashie (United Kingdom). Council decided to extend the work of the Task Force on Spatially Enabled Society (2011 – 2012), chaired by Dr. Daniel Steudler (Switzerland). Dr. Dumashie and Dr. Steudler reported on their Task Force activities at the General Assembly.

Appendix to item 13: Task Force reports:

- **13.1** FIG Africa Task Force
 - Handouts of PowerPoint presentation
- **13.2** 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.

Decision: The motion was adopted.

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

The main activities in the co-operation with the United Nations and the World Bank since the FIG congress in Sydney have been:

- President Stig Enemark attended the World Bank Annual Land Conference in Washington, USA 26-27 April 2010
- President Enemark attended the Second Preparatory Meeting on the proposed United Nations Committee of Experts on Geographic Information Management in New York, USA 10-11 May 2010
- Vice President CheeHai Teo attended the GLTN Expert Group Meeting on Transparency in Land Administration, Yogyakarta, Indonesia, 19-22 July 2010

- President Enemark and Vice President Teo visited The World Bank in Washington DC, USA, 13-14 September 2010 to prepare the FIG /WG co-operation agreement
- Vice President Matt Higgins attended the Fifth Meeting of the International Committee on Global Navigation Satellite Systems (ICG-5) Turin, Italy, 18-22 October 2010
- President Enemark attended the GLTN International Advisory Board Meeting, Nairobi, Kenya 29-30 October 2010

Subsequent to the visit to the World Bank on 13–14 September, the World Bank and FIG has since agreed to continue the collaboration and signed a document to this effect that includes the agreed collaborative activities for 2011–2014.

President Teo made an oral report at the meeting on co-operation with the United Nations, its agencies and the World Bank in 2011.

Appendix to item 14. President’s report on co-operation with United Nations and its agencies – handouts of PowerPoint presentation.

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 all those who have contributed to this co-operation.

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 2010 was held in conjunction to the FIG Congress in Sydney in April 2010.

The other meetings and activities with sister organisations after the FIG Congress in Sydney included in 2010:

- President Stig Enemark attended the 2nd CLGE cadastral conference, Bucharest, Romania, 7-8 May 2010
- President Enemark attended the ISPRS Centennial Celebration in Vienna, Austria, 4 July 2010 and had a meeting with JB GIS members
- Vice President CheeHai Teo attended the 14th Pacific Association of Quantity Surveyors Congress and Board Meeting, Singapore 25 July 2010 and discussed collaboration between FIG and PAQS
- President Enemark attended the GSDI-12 World Conference, Singapore 17-19 October 2010

A new Memorandum of Understanding between FIG and the Pacific Association of Quantity Surveyors (PAQS) was confirmed by Council at her meeting on July 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 PAQS

Motion: That the General Assembly

- records the report on the liaison with other international associations
- approves the proposed MoU between FIG and PAQS

Decision: The motion was adopted.

16. FIG COUNCIL WORK PLAN 2011-2014

The Council has prepared the FIG Council Work Plan for 2011-2014. Together with the Commission Work Plans the Council Work Plan will form the FIG Work Plan for the next four years. The proposal for the Council Work Plan 2011-2014 is based on preparations made in two Council meetings and in a meeting with the Commission Chairs during the Handover Ceremony in Copenhagen in November 2010. The Council Work Plan has also been coordinated with the Commissions', Networks', Task Forces' and Permanent Institutions' Work Plans.

The Council has also decided on responsibilities of individual Council members. This list is included as an appendix to the Council Work Plan. An up-to-date list will always be available on the FIG web site.

President Teo presented the Work Plan at the meeting.

Appendix to item 16:

- FIG Council Work Plan 2011-2014
- President Teo's presentation on the Work Plan – handouts of the presentation

Motion: That the General Assembly adopts the Council Work Plan for 2011-2014.

Decision: The motion was adopted.

17. COMMISSION WORK PLANS 2011-2014

Commission Chairs have prepared their Commission Work Plan for 2011-2014 based on discussions at their Commission meetings at the FIG Congress in Sydney. After Sydney the Work Plans have been coordinated with the Council Work Plan and with other Commission Work Plans at the meeting of Commission chairs and the FIG Council in conjunction to the FIG Handover Ceremony in Copenhagen in November 2010.

All Commission Work Plans have now been finalised and synchronised with the Council Work Plan and are presented for the General Assembly for its approval in Marrakech in May 2011.

Commission and the Young Surveyors Network chairs presented their Work Plans to the General Assembly. These presentations were moderated by Vice President Rudolf Staiger, who is chairing ACCO (2011-2014), together with the ACCO representative Dr. Michael Sutherland (2011-2012). Commission 1 Work Plan was presented by Vice Chair Robyn McCutcheon (Australia) and Commission 3 Work Plan by Vice Chair Hartmut Müller (Germany).

Appendices to item 17:

- **17.1:** Commission 1 Work Plan 2011-2014
- **17.2:** Commission 2 Work Plan 2011-2014
- **17.3:** Commission 3 Work Plan 2011-2014
- **17.4:** Commission 4 Work Plan 2011-2014
- **17.5:** Commission 5 Work Plan 2011-2014
- **17.6:** Commission 6 Work Plan 2011-2014
- **17.7:** Commission 7 Work Plan 2011-2014
- **17.8:** Commission 8 Work Plan 2011-2014
- **17.9:** Commission 9 Work Plan 2011-2014

- **17.10:** Commission 10 Work Plan 2011-2014
- **17.11** Standards Network Work Plan 2011-2014
- **17.12** Young Surveyors Network Work Plan 2011-2014
- **17.13** Handouts of the presentations at the General Assembly

Motion: That the General Assembly adopts the Commission Work Plans as well as that of the Networks.

Decision: The motion was adopted.

18. TASK FORCE ON SURVEYORS AND CLIMATE CHANCE

The Council has established two new Task Forces for 2011-2014. The first Task Force will focus on Surveyors and Climate Change. This Task Force is chaired by Prof. John Hannah from New Zealand. It will work in close co-operation with all Commissions that will appoint their contact persons to the Task Force. The Task Force will have its first meeting in Marrakech where members of the Task Force after the Terms of Reference and members of the Task Force were endorsed by the General Assembly.

Appendix to item 18:

- Terms of Reference for the Task Force on Surveyors and the Climate Change
- Handouts of PowerPoint presentation

Motion: That the General Assembly records the Council's decision to establish the Task Force on Surveyors and the Climate Change, the appointment of Prof. John Hannah to chair the Task Force and its terms of reference for information.

Decision: The motion was adopted.

19. TASK FORCE ON PROPERTY AND HOUSING

The Council has established two new Task Forces for 2011-2014. The second Task Force will focus on Property and Housing. This Task Force is chaired by Vice President Chryssy Potsiou from Greece. It will work in close co-operation with all Commissions that will appoint their contact persons to the Task Force. The Task Force will have its first discussion after the General Assembly endorsed the Terms of Reference and members of the Task Force.

Appendix to item 19:

- Terms of Reference for the Task Force on Property and Housing
- Handouts of PowerPoint presentation

Motion: That the General Assembly records the Council's decision to establish the Task Force on Property and Housing, the appointment of Dr- Chryssy Potsiou to chair the Task Force and its terms of reference for information.

Decision: The motion was adopted.

20. FIG ACCOUNTS FOR 2010 AND AUDITOR'S REPORT AND BUDGET FOR 2011 AND 2011-2014

Vice President Iain Greenway has prepared a report on the FIG financial situation. Vice President Greenway presented the report to the General Assembly. His report included summary of 2010

accounts, an updated budget for 2011 and proposals for budgets 2011-2014 with notes and proposal for membership fees for member associations in 2013.

The Auditors Report includes the auditors report from 2010, official accounts (income statement 2010) and balance sheet 31 December 2010.

Appendix to item 20: Report on Financial Issues (including 2010 accounts and budgets 2011-2014)

Annexes:

- **20A** Auditor's Report, Income Statement for 2010 and Balance Sheet at 31 December 2010.
- **20B** FIG Financial Results 2010
- **20C** FIG Budgets 2011-2014
- **20D** List of member associations whose membership fees are in arrears for 2010 and earlier and that are not allowed to vote, that was published on the FIG web site on 18 April 2011 and 12 May 2011
- **20E** Vice President Greenway's finance presentation at the General Assembly – handouts of presentation

Motion: That the General Assembly

- adopts the audited accounts for 2010 and
- adopts budgets for 2011–2014

Decision: The motion was adopted.

21. SUBSCRIPTION RATES FOR 2013

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 since membership fee structure was revised in 2009. Membership fees have been discussed as part of the finance report, **appendix to item 20**.

The 2010 General Assembly approved membership fees for 2012 as follows:

<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 €)

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 has proposed that the General Assembly keep the membership fees for member associations for 2013 at the same level as endorsed by the General Assembly in 2010 for 2012. In the draft budgets for 2011-2014 the membership fees are planned to be kept at the 2012 level for all membership categories for 2012-2014.

In the discussion DVW, Germany remarked that DVW would need to revert to its membership should membership fee for DVW exceeded 25,000 EUR per annum; the Appraisal Institute, USA suggested that in current economic situation the Council should consider increasing the reserve limits from the current level and RICS, UK was asking for more performance indicators on the effective use of the finances.

Motion: That the General Assembly adopts following membership fees payable by member associations in 2013:

<u>Year</u>	<u>Per capita fee</u>	<u>Minimum fee</u>	<u>Maximum fee</u>
2013	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.

22. MEMBERSHIP ISSUES (VOTING RIGHTS)

Council recognized that as FIG intends to grow its membership and progresses, that with multiple member associations from a single country as well as consolidation into one association in some others, that Council need to review various membership issues including that of voting rights. The Council has considered this issue and want to discuss it with member associations at this General Assembly. President Teo presented the Council discussion paper at the meeting. The voting right issue and the discussion paper was further discussed and debated at a breakout session on Friday 20 May 2011 from 11:00 to 12:30 facilitated by Vice President Greenway who also reported back to the General Assembly at the second session. Council sought direction from the General Assembly.

Appendix to item 22: President Teo's presentation on the membership issue – handouts of the PowerPoint presentation.

Motion: That the General Assembly records the presentation and discussion paper and agree to the breakout session on 20 May 2011 (11:00-12.30).

Decision: The motion was adopted.

FRIDAY 20 MAY, 2011

Breakout Session on Membership Issues (Voting Rights), Friday, 20 May 11:00-12:30

Fes 2, Palais des Congrès, Marrakech

23. BREAKOUT SESSION ON MEMBERSHIP ISSUES (VOTING RIGHTS)

Open discussion on the membership issues (voting rights) based on the introduction at the first session of the General Assembly by President Teo. Discussion is facilitated by Vice President Greenway and open for member associations interested in the topic. The meeting was attended by 30 participants representing 16 member associations.

Appendix to item 23:

- President Teo's presentation on the voting right issue – handouts of the PowerPoint presentation.

Motion: Outcome from the breakout session will be recorded and presented back to the General Assembly in its second session on Sunday, 22 May 2011.

Decision: The motion was adopted.

SUNDAY 22 MAY, 2011

**Presidents' Meeting, Sunday, 22 May, 8:30-10:30 (by invitation only),
Fes 1, Palais des Congrès, Marrakech**

24. PRESIDENTS' MEETING

Totally 46 persons attended this Presidents' Meeting out of which 37 were Presidents or leaders of delegations. At the meeting challenges facing the member associations and relations between member associations and FIG were discussed as well as experiences from the FIG Working Week 2011. A separate memorandum of this meeting is circulated to the participants of the meeting and to the Presidents of member associations. The meeting concurred that future meetings could be convened in two sessions, the first for Presidents and Heads of Delegation to provide a report on their associations' activities as well as allowing those present to get to know each other earlier and the second, the traditional evaluation of the Working Week.

Appendix to item 24: Memo of the Presidents' meeting

**Second Session, Sunday, 22 May, 11:00-13:00 and 14:15-15:00
Salle Royale, Palais des Congrès, Marrakech**

25. ROLL CALL

Vice President Staiger 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 registration and information given 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 2010 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 18 April and 12 May 2011.

Noted that the General Assembly had appointed Mr. Rob Sarib from SSSI, Australia and Mr. Aziz Hilali from ONIGT, Morocco as tellers for this session of the General Assembly.

Appendix to items 2 & 25: Roll Call.

48 member associations out of 102 were present at this session, which is more than one third of the membership needed for the General Assembly to be constitutionally valid. 42 member associations were allowed to vote.

Motion: That present members are recorded in the minutes.

Decision: The motion was adopted.

26. MEMBERSHIP

26.1 Member associations

The Council informed the General Assembly that the Association Nationale des Ingenieurs Géomètres-Experts Tunisiens (ANIGET) from Tunisia has paid its arrears after the first session of the General Assembly and its membership has been restored.

26.1.1 Ordre des Geomètres Experts du Mali

The Ordre des Geomètres Experts du Mali (OGE) has submitted an application to become a member association of FIG from Mali. The association has 42 full members. The application meets the criteria for membership in FIG as a member association. The Council has considered the application and believed that the association meets criteria for membership of FIG as a member association.

Appendix to item 26.1.1: Membership application from the Ordre ds Geomètres Experts du Mali.

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

Decision: The motion was adopted and the FIG President gave Mr. Mamadou Camara, President of OGE the membership certificate.

26.1.2 Cadastral Surveyors Association of Liberia

The Cadastral Surveyors Association of Liberia (CASUAL) has submitted an application to become a member association of FIG from Liberia. The association has 70 members. The application meets the criteria for membership in FIG as a member association. The Council has considered the application and believed that the association meets criteria for membership of FIG as a member association.

Appendix to item 26.1.2: Membership application from the Cadastral Surveyors Association of Liberia.

Motion: That the General Assembly admits the Cadastral Surveyors Association of Liberia to become a member association of FIG.

Decision: The motion was adopted and FIG President gave Mr. J. Josephus Burgess, President of CASUAL the membership certificate.

With the reinstatement and admissions, the number of member associations stands at 102.

26.2 Other Membership Issues

Corporate Members

The General Assembly was informed that during the week, Council has accepted one new corporate member:

- Concord Surveying Company, Qatar

With the latest admission, the number of corporate members stand at 30.

Academic members

The General Assembly was informed that during the week, Council has accepted two new members as academic members:

- TE CRS – The Environmental Center for Remote Sensing from Saudi Arabia
- IAV – Institut Agronomique et Vétérinaire Hassan II, Morocco

With the latest admission, the number of academic members is now 92.

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

Decision: The motion was adopted.

27. REPORTS FROM ACCO AND COMMISSION CHAIRS

Commission Officers (ACCO) and Commissions had their annual and other administrative meetings during the Working Week. Vice President Rudolf Staiger reported to the General Assembly on Commission and Network activities during the Working Week. He noted that there is no need for any additional decisions or recommendations from the General Assembly.

Motion: That the General Assembly records the reports.

Decision: The motion was adopted.

28. REPORTS FROM TASK FORCES

All four Task Forces had meetings in Marrakech. Vice President Staiger gave a report on the progress of the Task Force activities. There were no new issues to be addressed.

Motion: That the General Assembly records the reports.

Decision: The motion was adopted.

29. CO-OPERATION WITH THE FIG CORPORATE MEMBERS

A traditional meeting for FIG Corporate Members was again organised in Marrakech. A report on co-operation between FIG and its Corporate Members was given at the meeting by Henning Elmstroem, DdL Denmark on behalf of Peter Normann Hansen.

Motion: That the General Assembly records the report.

Decision: The motion was adopted and the General Assembly recorded its thanks to the Corporate Members for their continuous support to FIG and to Peter Normann Hansen and Henning Elmstroem as its spokesperson.

30. MEMBERSHIP ISSUES (VOTING RIGHTS)

Vice President Greenway reported back to the General Assembly on the outcome of the breakout session on membership issues (voting rights).

Appendix to item 30: Vice President Greenway's summary on the breakout session – handouts of the PowerPoint presentation.

The General Assembly continue the discussion and debate that was robust in which a total of 16 delegates expressed their opinions. Arising from the discussion, the President proposed that the General Assembly establishes a working group on this matter and that the working group shall consult member associations and bring to the 2012 General Assembly a discussion paper on the matter. It was further proposed that the General Assembly constitutes the working group by nomination 6 – 7 members after the lunch break.

Motion: That the General Assembly records the report given and establishes a working group on the voting rights.

Decision: The General Assembly recorded the report and established a working group to prepare and bring to the 2012 General Assembly a discussion paper on the voting rights:

- following member associations will be represented in the working group: Belgium, Canada, Denmark, Germany, Hong Kong SAR, China (HKIS), Ireland (IIS), Italy, Kenya, Lebanon, Netherlands, New Zealand, South Africa and USA (AI)
- the Working group appoint a chairperson from amongst the group members.
- first invitation for starting the work of the Working Group will come from the Council
- the working group to bring forth a discussion paper and report back to the General Assembly in Rome in May 2012.

31. VENUE OF FIG WORKING WEEK 2015

The Council has not received full bids from member associations to host the FIG Working Week 2015. The Council has received letters of interest from several member associations, but because there are no full bids the Council has proposed to the General Assembly that it postponed the selection of the venue of FIG Working Week 2015 first in 2012 at the same time when decision on the venue for FIG Working Week 2016 will be made.

Motion: That the General Assembly postpone the decision on the venue of FIG Working Week 2015 until Rome 2012.

Decision: The motion was adopted.

32. REPORT ON THE FIG CONGRESS 2014 IN KUALA LUMPUR, MALAYSIA

President Mohammad Azmi Mohd Zin from the Malaysian Association of Authorised Land Surveyors Malaysia and representatives of the Organising Committee of FIG 2014 gave an oral presentation on preparations of FIG Congress 2014 and informed the General Assembly that the Congress will be in June 2014.

Motion: That the General Assembly records the report for information and confirms that the FIG Congress in 2014 will be held in June 2014.

Decision: The motion was adopted.

33. REPORT ON THE FIG WORKING WEEK 2013 IN ABUJA, NIGERIA, 2013

Immediate Past President Atilola Olusola gave a presentation on behalf of President Yakubu Maikano from the Nigerian Institution of Surveyors and representatives of the Organising Committee of FIG Working Week 2013 on preparations of FIG Working Week 2013.

Motion: That the General Assembly records the report for information and confirms 4-10 May 2013 as the dates of the Working Week 2013.

Decision: The motion was adopted.

34. FIRST FIG YOUNG SURVEYORS CONFERENCE, ROME, ITALY 4-5 MAY 2012

Vice President Potsiou gave a report to the General Assembly on arrangements of the first FIG Young Surveyors Conference to be held in Rome 4-5 May 2011.

Appendix to item 34: FIG Young Surveyors Conference – handouts of the PowerPoint presentation.

Honorary President Enemark remarked that Council should consider integrating the Young Surveyors Conference into the normal program of the Working Week. DVW Germany remarked that the participants to be proposed by member associations rather than open to any participants since there is a cap on the total number of participants at the inaugural event.

Motion: That the General Assembly records the report.

Decision: The motion was adopted and Council took note of the remarks, in particular that of DVW.

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 and representatives of the Organising Committee of FIG Working Week 2012 gave a presentation on preparations of FIG Working Week 2012 and presented a video on Rome and the Working Week. The Working Week 2012 will be held in Rome, Italy 6-11 May 2012. Conference web site is available at: www.fig.net/fig2012.

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

Decision: The motion was adopted.

36. PRESENTATION OF CERTIFICATES OF APPRECIATION

At the Closing Ceremony certificates of appreciation were given to Mr. Aziz Hilali, President of ONIGT and Congress Director, Prof. Mohamed Ettarid, Chair of the Organising Committee and all other members of the organising committee.

CLOSING CEREMONY

President CheeHai Teo presented a summary of the main outcome and highlights of the FIG Working Week 2011 and thanked all parties, participants and accompanying persons for a memorable event.

Appendix: Handouts of the President's Closing Address.

At the closing ceremony the FIG banner was handed over by Mr. Aziz Hilali, ONIGT President and Prof. Moha ElAyachi to Mr. Fausto Savoldi, CNGGL President. The FIG Working Week 2012 will be held in Rome, Italy, 6-11 May 2012. President Teo formally closed the 34th General Assembly of FIG as well as the Working Week.

**34th General Assembly
Marrakech, Morocco, 18 and 22 May 2011**

Roll Call

<u>MEMBER ASSOCIATIONS</u>	18 May	22 May
Albania Albania Association of Geodesy *****)		
Algeria Ordre des Géomètres-Experts Fonciers *****)	X	X
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	
Belarus Land Reform Association		
Belgium Union Belge des Géomètres-Experts Immobiliers	X	X
Benin Ordre des Géomètres Experts du Benin	X	X
Bosnia-Herzegovina Geodetic Association of Herceg-Bosnia		
Botswana Botswana Surveying and Mapping Association *****)		
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		
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)	X	
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		
Congo D. R. Federation des Ingenieurs Geometres-Topographes *****)	X	
Costa Rica Colegio de Ingenieros Topógrafos de Costa Rica CFIA		
Croatia Croatian Geodetic Society HGD		
Cyprus Association of Rural Surveying Engineers of Cyprus		
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
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)		

**) Ethiopia Ethiopian Surveying Professionals Association (ESPA)		
Fiji Fiji Institute of Surveyors		
Finland Suomen Maanmittausinsinöörien Liitto MIL (The Finnish Association of Surveyors)	X	
Finland Maanmittausalan ammattikorkeakoulu- ja opistoteknisten Liitto MAKLI ry		
France Ordre des Géomètres-Experts OGE	X	X
France Association Française de Topographie AFT	X	X
Georgia Society of Professionals of Land Information Technologies SPLIT	X	
Germany DVW – Deutscher Verein für Vermessungswesen – Gesellschaft für Geodäsie, Geoinformation und Landmanagement	X	X
Ghana Ghana Institution of Surveyors GhIS *****)		
Greece Technical Chamber of Greece TEE	X	X
Greece Hellenic Association of Rural and Surveying Engineers HARSE		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 *****)		
Hungary Hungarian Society of Surveying, Mapping and Remote Sensing MFTTT	X	
Indonesia Ikatan Surveyor Indonesia ISI		
Iran, Islamic Republic Iranian Society of Surveyors ISS *****)		
Ireland The Society of Chartered Surveyors SCS *****)		X
Ireland The Irish Institution of Surveyors IIS	X	X
Israel Association of Licensed Surveyors in Israel ALSI *****)		
Italy Consiglio Nazionale Geometri e Geometri Laureati CNGGL	X	X
Jamaica The Land Surveyors Association of Jamaica LSAJ *****)		
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	
Kosovo Kosova Association of Surveyors		
Latvia Latvian Associations of Surveyors LMB *****)		
Lebanon Ordre des Géomètres-Topographes du Liban *****)	X	X
***) Liberia Cadastral Surveyors Association of Liberia CASUAL		X
Lithuania Lithuanian Association of Surveyors LMA		
Lithuania Lithuanian Association of Property Valuers LTVA	X	
Luxembourg Ordre Luxembourg des Géomètres OLG		
Malaysia Association of Authorised Land Surveyors Malaysia AALSM	X	X
***) Mali Ordre des Géomètres Experts du Mali OGE		X
Malta The Malta Institution of Surveyors		X
Mongolia Mongolian Association of Geodesy and Cartography MAGaC		
Morocco Ordre National des Ingénieurs Géomètres-Topographes ONIGT	X	X
Nepal Nepal Institution of Chartered Surveyors		
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 *****)		
**) Nigeria Nigerian Institution of Estate Surveyors and Valuers NIESV	X	X
Norway Norges Jordskifte kandidatforening 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	X
Portugal Ordem dos Engenheiros, Colégio de Engenharia Geografica ORDENG Order of Engineers - College of Geographical Engineering	X	X
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		
Russian Federation Federal Service of State Registration, Cadastre and Cartography (Rosreestr)	X	X
**) Senegal Ordre National des Géomètres Experts du Senegal (ONGES)	X	X
Serbia Union of Surveying Engineers of Serbia	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 *****)		
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	X
Tunisia Association Nationale des Ingenieurs Géomètres-Experts Tunisiens ANIGET *****)		X
Turkey TMMOB Chamber of Surveying Engineers of Turkey *****)		
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	X	X

ICES		
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		
Zimbabwe Survey Institute of Zimbabwe SIZ		
*) Expelled 18 May 2011 **) Membership approved 18 May 2011 ***) Membership approved 22 May 2011 ****) No voting right 18 and 22 May 2011 *****) No voting right 18 May 2011	50/104	48/102
<u>AFFILIATES</u>		
Afghanistan (Afghan Land Consulting Organization, ALCO)		
Afghanistan (Afghanistan Information Management Services, AIMS)		
Australia and New Zealand (ANZLIC)		
Belgium (General Administration of the Patrimonial Documentation)	X	X
Brunei Darussalam (Survey Department)		
Cambodia (Ministry of Land Management, Urban Planning and Construction)		
Chile (Servicio Hidrográfico y Oceanográfico de la Armada de Chile)		
China P. R. (China Land Surveying and Planning Institute)	X	X
Colombia (Instituto Geográfico Agustín Codazzi, IGAC)		
Colombia (Unidad Administrativa Especial de Catastro Distrital – UAECD)		
Croatia (State Geodetic Administration of Republic of Croatia, DGU)	X	X
Cyprus (Lands and Surveys Department)	X	X
Denmark (National Survey and Cadastre, Denmark)	X	X
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)		
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 (Cadastral, Land Registry and Mapping Agency)	X	X
Norway (Norwegian Mapping and Cadastral Authority)		
Romania (National Agency for Cadastral 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)		
Sri Lanka (Survey Department, Sri Lanka)		
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)		
	12/40	12/40
<u>CORRESPONDENTS</u>		
Bahrain		
Benin, Republic of		
Bhutan		
Eritrea		
Ethiopia		
Gabon	X	X
Guyana		
India		
Lesotho		
Madagascar		
Peru		
Saint Lucia, WI		
Senegal		
Tanzania (Zanzibar)		
Thailand	X	X
Tonga		
Tunisia		
Tuvalu		
	2/18	2/18
<u>ACADEMIC MEMBERS</u>	X	X
Australia The University of Melbourne		
Australia RMIT University		
Australia University of New South Wales		
Australia University of Southern Queensland		
Australia University of Technology Sydney		
Austria BOKU, Vienna		
Bahrain Arabian Gulf University	X	X

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	X	X
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		
**) Cyprus Neapolis University Paphos		
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		
Finland Aalto University School of Science and Technology		
Finland Helsinki Metropolia University of Applied Sciences		
France Ecole Supérieure des Géomètres et Topographes		
Germany Technische Universität München	X	X
Germany Anhalt University of Applied Sciences		
*) Germany University of Applied Sciences Oldenburg/Ostfriesland/Wilhemshaven		-
Germany Technische Universität Berlin		
Germany Center for Soil Protection and Land Use Policy		
Ghana University of Mines and Technology (UMaT)		
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		
Ireland Dublin Institute of Technology	X	X
Israel Technion – Israel Institute of Technology		
Jamaica University of Technology Jamaica		
Kazakhstan East Kazakhstan State Technical University		
Kenya University of Nairobi		
Kosovo University of Prishtina		
Latvia Riga Technical University		
Lithuania Vilnius Gediminas Technical University		
Lithuania Lithuanian University of Agriculture		
Malaysia Universiti Teknologi Malaysia, Department of Geomatics	X	X

Engineering		
Mexico Universidad Autónoma de Nuevo León		
***) Morocco Institut Agronomique et Vétérinaire Hassan II IAV		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 Norwegian University of Life Sciences, Department of Mathematical Sciences and Technology		
Norway Bergen University College	X	X
Oceania University of the South Pacific		
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		
***) Saudi Arabia TECRS – The Environmental Center for Remote Sensing		X
Serbia University of Novi Sad, Faculty of Technical Sciences		
Singapore National University of Singapore		
Slovenia University of Ljubljana		
South Africa University of Cape Town		
Spain Universidad Politécnica de Madrid		
Spain Universidade de Santiago de Compostela		
Spain Institut de Géomàtica, Castelldefels		-
Sweden Lund University LTH		
Sweden Royal Institute of Technology		
Switzerland University of Applied Sciences Northwestern Switzerland		
Tanzania Ardhi University		
Turkey Istanbul Technical University		
Turkey Zonguldak Karaelmas University		
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	-
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
	19/90	20/92
<u>CORPORATE MEMBERS</u>		
Platinum level		
Bentley Systems	X	X
Environmental Systems Research Institute, Inc. (ESRI)	X	X
Leica Geosystems AG		
Trimble Navigation Ltd.	X	X
Silver level		
Ashtech		
Blom ASA	X	X
COWI A/S		
FARO	X	X
Geoweb S.p.A.	X	X
Grontmij nv		
Hi-Target Survey Instruments Company Ltd	X	X
Bronze level		
AED-SICAD Aktiengesellschaft		
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		
Global Survey Qatar		
Institut Cartogràfic de Catalunya		
International Land Systems (ILS), Inc.		
Regional level		
*) Associated Surveyors (Pvt.) Ltd		-
Cameroon Engineering	X	X
***) Concord Surveying Company		X
Coordinates Magazine		
Galileo Instruments, Inc.		
*) Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ) GmbH		-
ORBITS Engineering Firm		
SEPRET (Société des Etudes de Projets et Réalisation des Travaux)		

	10/32	11/30
HONORARY PRESIDENTS		
Juha Talvitie	X	X
Robert W. Foster	X	X
Holger Magel	X	X
*) Stig Enemark	X	X
*) membership to be decided by the General Assembly 18 May 2011		
HONORARY MEMBERS		
Andrzej J. Hopfer	X	X
Jürg Kaufmann	X	X
Ian Williamson	X	X
COMMISSION CHAIRS 2011-2014		
Commission 1 – Leonie Newnham		X
Commission 2 – Steven Frank	X	X
Commission 3 – Yerach Doytsher (substituted by Hartmut Müller)	X	X
Commission 4 – Michael Sutherland	X	X
Commission 5 – Mikael Lilje	X	X
Commission 6 – Gethin W. Roberts	X	X
Commission 7 – Daniel Roberge	X	
Commission 8 – Wafula Nabutola	X	
Commission 9 – Frances Plimmer	X	X
Commission 10 – Robert Šinkner	X	X
PERMANENT INSTITUTIONS		
International Office of Cadastre and Land Records (OICRF)	X	X
International Institution for the History of Surveying and Measurement, Permanent Institution of FIG	X	X
FIG FOUNDATION – President John Hohol	X	X
FIG COUNCIL		
President CheeHai Teo	X	X
Vice President Dalal S. Alnaggar	X	X
Vice President Iain Greenway	X	X
Vice President Chryssy A. Potsiou	X	X
Vice President Rudolf Staiger	X	X

FIG: APPLICATION FORM MEMBERSHIP AS A MEMBER ASSOCIATION

1. **Name of Association:** Nigerian Institution of Estate Surveyors and Valuers.

2. **Address:** Plot 759 Independence Avenue, Bassan Plaza,
Central Business District Abuja.

3. **Telephone no. :** 094604710

4. **e-mail address:** info@niesv.org.ng
Home page address: www.niesv.org.ng

5. **Name of President:** Mr. Bode Adediji, FNIVS, RSV

6. **Name of FIG Representative:** Dr Muhammad Bashar NUHU, ANIVS, RSV

- 6a. **e-mail & Tel. No of Rep:** mbnuhu@futminna.edu.ng; +2348037250279

7. **Administration:**

The name of Chief Executive:

Number of any other permanent staff Members: Mr. I. B. Idim

8. **Date of formation of association:** 1969

9. **Objectives and ethics:**
 - a. To establish high and reputable standards of professional conduct and practice in the landed profession throughout the federal republic of Nigerian.

 - b. To secure and improve the technical knowledge that constitutes Land Economy , Real Estate and Allied matters, Valuation and Appraisal of Plant, Machinery & Business Assets, Land and Facilities Management, Building Maintenance, Property Development and Investment, Town and Country Planning, as well as Land Management and Land Administration Systems.

 - c. To facilitate the acquisition and dissemination of such knowledge by establishing training Institutions and working in close collaboration with Universities, other Institutions of higher learning and professional bodies.

- d. To promote the general interest of the profession and to maintain and extend its usefulness for the public good by advising, educating and informing members of the public, government departments, Statutory bodies, local governments, associations, institutions and such like bodies on all matters coming with the scope of the profession.
- e. To initiate and consider any legislation relevant to the objects of the Institution.
- f. To endeavour to acquaint the public with the role of the Estate Surveyor and Valuer in the Economic development of the country.
- g. To engage in any other lawful activity(ies) which may be conducive to the promotion of any or all the objects of the Institution mentioned above for profit or non profit purposes.

Disciplinary procedures

- a. Upon the receipt by the Council of a report or petition of an act of indiscipline or professional misconduct against a member, the Council shall refer the report or petition to the Professional Practice Committee to inquire into the allegation in all its ramifications.
- b. upon the conclusion of its inquiry, the Professional Practice Committee shall submit its report and recommendations to the Council.
- c. after considering the report of the Professional Practice Committee, the Council shall have the power to accept, modify or ratify in part or in full the recommendations of the Committee provided that the decision of the Council, which Shall be final for the purpose of the Institution, is in accordance With section 69(b) of this Constitution.

10.

Routes of entry to Membership

The Membership of the Institution is open to all Nigerians and non-Nigerians may be admitted provided there is a reciprocal recognition arrangement between the Institution and the Professional body to which such non-Nigerian belongs. provided also that the Council shall have the right to exercise

its discretion in respect of non-Nigerians trained in an approved Institution in Nigeria.

Title held by qualified members of the association.

- ❖ Fellow (FNIVS)
- ❖ Associate (ANIVS)
- ❖ Graduate
- ❖ Probationer
- ❖ Student
- ❖ Honorary fellow
- ❖ Corporate member

The level of academic qualification required to obtain the title

- ❖ **Fellow:** A person shall be eligible for transfer to the grade of Fellowship where he satisfies the Council that, at the time of his application, he possesses the following qualifications namely:
 - a. Has passed the examination and /or interview as the case may be, as approved by the Council.
 - b. Has made positive contributions towards the growth and development of the profession.
 - c. has been an Associate for not less than Ten (10) years, five of the Ten years should have been in a senior management position.
 - d. is a person of exceptional standing and experience in the profession and is of established reputation.
 - e. has passed the examination and/or interview, as the case may be, as approved by the Council
 - f. to fulfil other conditions as would be prescribed by the Membership Committee.

Associate:

- a. A person shall be eligible for election as an Associate where he satisfies the Council that at the time of his application he possesses the following qualifications, namely:
 - i. Has attained the age of twenty-one (21) years.

- ii. is of good character and has not been found guilty of a Criminal offence and /or professional misconduct.
- iii. Has passed such examination prescribed and / or approved by the Council.
- iv. Has served in an approved office as Graduate, a Probationer or a Student for a period not less than two(2) years after passing the final examination approved by the Institution.

Graduate:

- a. A person who must have been a Student and who has passed the prescribed examination of or other examinations approved by the Institution may be registered with the Institution as Graduate.
- b. Such a person may continue as a Graduate until the end of a period certain as shall be determined by the Council from time to time.
- c. The Council shall have the power to vary the period of attachment for graduate-ship either generally or in a particular case.
- d. A Graduate must be of good character and must not have been found guilty of a criminal offence and /or grave misconduct.

Probationer:

- a. A person who must have been a student but has not passed the prescribed examination of or other examination approved by the Institution may be registered as a Probationer
- b. Such a person may continue as a Probationer until the end of a period certain as shall be determined by the Council from time to time.
- c. The Council shall have the power to vary the period of attachment for probation either generally or in a particular case.
- d. A probationer must be of good character and must not have been found guilty of a criminal offence and /or grave misconduct.

Student:

- a. Student shall be a person registered as such with the Institution who has attained sixteen years of age and is either.
 - i. undergoing suitable practical training as a pupil

or an assistant in an office or establishment approved by The Council; or

- ii. Studying with a view to entering the profession at such place of professional instruction as the Council may approve.
- iii. A student may continue as such until he has passed the prescribed examination approved by the Council or until the end of the training period for which he has been enrolled into that grade of membership whichever happens first.
- iv. The Council shall have the power to vary the period of studentship either generally or in the case of a particular person.
- v. A probationer must be of good character and must not have been found guilty of a criminal offence and /or grave misconduct.

Honorary Fellow:

- a. An Honorary Fellow of the Institution shall be a person who by reason either of his position experience or eminence in any field of learning may be enabled to render assistance in promoting the objects of the Institution.
- b. An Honorary fellow shall not:
 - i. be engaged in practice as an estate surveyor and Valuer.
 - ii. be entitled to be present at and to take part in a meeting of the Institution.
 - iii. have any right of voting
 - iv. be called upon to contribute to the funds of the Institution, notwithstanding that donations may be received from him.
- c. An honorary fellow shall have access to the Library of the Institution.

Corporate Member:

- a. shall be a body corporate duly registered in the federal Republic of Nigeria, whose principal business is in the real estate sector and whose membership shall render assistance in promoting the objects of the Institution.
- b. shall not:
 - i. be engaged in the practice of Estate Surveying and Valuation.
 - ii. have no right to vote
- c. shall have access to the library of the Institution provided the Council shall have powers to regulate the admission of such members, levy admission fees, annual subscriptions and receive donations pursuant to the objects of the institution.

15.

Subscriptions

Please state the annual subscription payable by each grade of membership

Fellow:	N20, 000.00
Associate Member:	N15, 000.00
Graduate Membership:	N5, 000.00
Probationer:	N5, 000.00
Student:	N2, 500.00

Last Remarks from the Past **FIG** President



The **FIG** Work Plan 2007-2010

Final Progress Report

- Presenting key achievements
- Evaluating the specific work plan items
- Listing the activities
- Documenting the history



The **FIG** Agenda 2007-2010

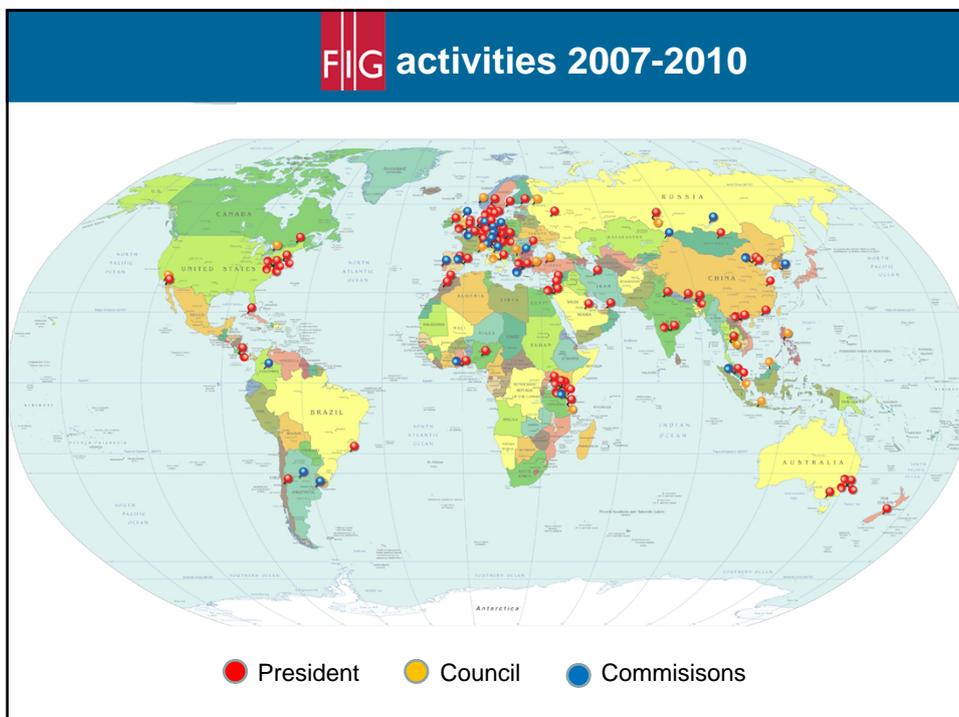
”Building the Capacity”

Flying High

- Global partnership with the UN-agencies incl. the World Bank in support of the global agenda such as the MDGs

Keeping the feet on the ground

- Professional and institutional development at regional, national, and local level in support of the needs of our member associations and individual surveyors.

Key **FIG** Achievements...

- **Focus on the Global Agenda**
 - Developing the recognition of the surveying profession at the UN agency level as the key professionals in dealing with the land issue in relation to global agenda (MDGs)
- **Focus on Projects with the UN Agencies**
 - Commitment to the UN-Habitat Global Land Tool Network. Projects on gender equity, informal development, and security of tenure in slums and customary tenure areas
- **Focus on Young Surveyors**
 - Establishing a Network for Young Surveyors to enhance activities and interactions between "experienced" and "younger" surveyors including surveying students.
- **Focus on Regional Development and Cultural Diversity**
 - Increasing the interaction with surveying organisations sharing common values with FIG such as CLGE, ASEAN Flag, Arab Union of Surveyors, FGF,...and Latin America



...Key **FIG** Achievements

- **Focus on Africa**
 - Task Force 2009-2014 to enable the surveying profession in Sub-Saharan Africa contribute to achieving the MDGs. Focus on peri-urban development, environmental resilience, and involvement of young surveyors and women.
- **Focus on professional development**
 - Enhancing the interaction with the global surveying community through the annual and regional conferences. Focus on quality and introduction of peer review papers.
- **Focus on publications and communication**
 - Provision of guidance and documentation of new knowledge through the council, task forces and the commissions. All publications are available on-line at the FIG website.



FIG Publications 2007– 2010

Available on-line FIG.net

The Commissions

The heart and engine of FIG

- Highly successful work plans
- Annual meetings and workshops
- 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
- High level publications on key professional issues
- Providing the technical programme for the FIG conferences

FIG Conferences 2007-2009

- FIG Working Week, April 2007, **Hong Kong**
- FIG Regional Conference, Nov. 2007 **San José, Costa Rica**
- FIG Working Week, June 2008, **Stockholm, Sweden**
- FIG Working Week, May 2009 **Eilat, Israel**
- FIG Regional Conference, Oct. 2009 **Hanoi, Vietnam**

The XXIV FIG International Congress 2010

The biggest FIG Congress ever
100+ countries, 2000+ participants, 800+ papers, 150 sessions

Sydney Declaration – General Policy Statement
Sydney Agenda for Action – Small Island Development States, Pacific Region.

...Key **FIG** Achievements – managerial issues

- **Promoting FIG and the benefits of being a member**

- Improving information material
- Forum for CEOs of Cadastre/Mapping Agencies
- Forum for Corporate Members



- **Sustaining FIG Administration and Finances**

- Reorganising the FIG Office and introducing a professional office management system
- Ensuring transparent and sustainable finances.



Looking to the Future – Three Key Trends

From Measurement to Management

- From land surveying to land management.
- From land surveyors to land professionals

From Cadastre to Land Governance

- From security of tenure to governance of the people to land relationship

From Local to Global

- Contributing to the global agenda
- Big challenges ahead such as Climate Change, MGDs, Sustainability.



An exciting journey – a wonderful experience

We have come a long way

But there is still so much to
be done

On that further journey,
I am happy to say that...

... **FIG** is in good shape
.....and stronger than ever.



**Report to the 34th General Assembly
FIG Working Week 2011 in Marrakech, Morocco**

President's Report

Colleagues and Friends,

This Council is some four plus months into its four-year term of office. The Council and I are definitely off the starting block.

The primary energies of Council and the FIG Office this past four months has been to prepare for this all important Working Week where at today's General Assembly, Council seeks the General Assembly approval, among others, for –

- The Council Work Plan;
- The Work Plan for the ten Commissions;
- The Work Plan for the two Networks; as well as;
- The Terms of Reference for two new Task Forces;
- The Budget for 2011 as well as the rolling four year Budget for 2011 – 2014; and
- The proposal to freeze membership fees at the approved 2012 level for 2013 and 2014.

In this first four months, Council has been engaging the membership by accepting and participating in member association's events and meetings as well as engaging and participating in FIG's partners events, the outcome of which I shall report under Agenda Item 14 and 15 later this morning.

22 January, Tirana, Albania (VP Potsiou)

20th anniversary of the Albania Association of Geodesy

11-12 March, Thessaloniki, Greece (VP Potsiou)

General Assembly of the European Group of Surveyors (EGoS)

4-20 April, New York, USA; Rome, Italy; Nairobi, Kenya; Washington DC, USA (President)

The Third Preparatory Meeting of the Proposed United Nations Committee of Experts on Global Geospatial

Information Management (UN-GGIM)

FIG 2011 Working Week – Site Inspection and Working Visit/Visit to FAO and FIG 2012 Working Week

(together with VP Potsiou and Markku Villikka)

23rd Governing Council of UN-HABITAT and IAB of GLTN “Sustainable Urban Development: Equitable

Access to Land, Housing, Basic Services and Infrastructure”

World Bank Land Tenure Meeting

12 April, Pristine, Kosovo (VP Potsiou)

Workshop on Land Administration and Management – Prishtine 2011

27-29 April 2011, Novosibirsk, Russian Federation (VP Staiger)

Geo-Siberia 2011

2-6 May, Vienna, Austria (Gert Steinkellner, President OVG from Austria represented FIG)

26th Session of the United Nations Group of Experts on Geographical Names (UNGEGN)

10-12 May, Rome, Italy (VP Alnaggar)

FAO Technical workshop on “Gender-Equitable Governance of Land Tenure”.

Colleagues and Friends,

I am taking this opportunity to address all of you present here today

Engaging Global Challenges

Within the Federation, we still recognized that humanity currently faces a series of challenges – adequate food and shelter, climate change, disaster risk reduction, rapid urbanization as well as environmental degradation and increasing poverty chasm. The belief remains that surveyors has a CONNECTION to the various initiatives and efforts to address these challenges and must CONTRIBUTE towards these efforts. It is a contribution that will add to the sum total of all efforts and energies to address and to overcome these challenges.

Colleagues and Friends

Within our own professional world, there are OFTEN

The divide between

- Professionals and Policy Makers
- Professionals and People at the grassroots

There is the debate on

- Appropriate levels of accuracy
- Appropriate levels of technical sophistication
- Adoption of the newest and latest technologies
- Credibility and traceability of data and hence reliability of information provided

There is the distance (or disconnect) between

- Practitioners and the younger generation of surveyors including surveying students (mindful that the younger will one day succeed the elder)
- Academicians and the practitioners, the academic programs and the industry practices
- Profession’s estimation of its role and the actual reality

It was remarked to me recently that Surveyors are so similar that they are more akin to each other, whatever nationality they may be, wherever they may come from, however they

practice their sciences, when they come together, they are more akin to each other than they are to their fellow country men.

This unity is not lost in the formulation of the Council Work plan for 2011 – 2014. This strength within our profession and our Federation allows Council to initiate a work plan with the intent to further enhance the Profession's relevance within society, environment and economy that requires the Profession to engage the challenges of the times. I have outlined some of these challenges and in addition the divide, the debate and the disconnect within our Profession. In FIG, there is also the demand for predictability and sustainability, within our administrative and financial capacity, within our competence and continued ability to produce and deliver desired outcomes.

It is for this reason that the Council and I have decided that we need to -

- engage the membership to further strengthen the standing and prestige of the profession and the Federation;
- continue engaging global challenges, contributing meaningfully from within our competency and capabilities;; and
- enhance the significance of surveying, promote the profession's relevance and extend the usefulness of surveying for the benefit of society, environment and economy.

These will be underpinned by careful management together with fiscal prudence and restraints to ensure the sustainability of the Federation's delivery and membership services. These will be addressed through the Federation's activities at all levels: the Council; the ten Commissions; the two Networks; the Four Task Forces – as well as through FIG's Permanent Institutions and the FIG Foundation.

We will begin, this year in Marrakech, by "bridging the gap" and next year in Rome, by "knowing our operative territory and environment". Council and ACCO in our meetings these past two days agree that a shift is needed and together with the Networks, Task Forces, Permanent Institutions and the FIG Foundation, we intend to bring together FIG's collective abilities towards a shared outcome.

Colleagues and Friends,

It is my estimation that within FIG, we have the competencies and the capabilities, we have proven our ability to muster efforts and energies and I am MORE THAN OPTIMISTIC for FIG despite the divide, the debate and the disconnect that I have mentioned earlier. It is my firm belief that we have a key role towards addressing the various challenges humanity faces, we have a distinct contribution and we are at a time of opportunity.

Herein lies my greatest challenge as this should not be the conviction of a single person, rather the COLLECTIVE effort of all of us, the sum total of all our collective efforts and energies can MAKE THE DIFFERENCE. Throughout this week, I look forward to getting to know and to meet as many of you as I can, to listen and understand so that FIG and our members can TOGETHER meet the varying aspirations and expectations.

As the Profession continues the race to the top, efforts must continue to seek opportunities to extend the usefulness of surveying into addressing adequate food and shelter, secure tenure

rights, governance of land and natural resources, climate change and environmental sustainability, national and economic progress and prosperity, mindful that with opportunities comes responsibility.

I am optimistic, as together, we can be a Profession, armed with knowledge and best practices, extending the usefulness of surveying for the benefit of society, environment and economy, increasingly positioned in significance and relevance, next door to everywhere.

Thank you.

President CheeHai TEO

FIG 34th General Assembly, 2011 Working Week, Marrakech, Morocco

18th May, 2011



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

**34th FIG General Assembly:
Agenda Item 8: President's Report**

CheeHai TEO
President
chteo.surveyor@gmail.com



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

**34th FIG General Assembly:
Agenda Item 8: President's Report
Council Activities**

Engaging the Membership

22 January, Tirana, Albania (VP Potsiou)
20th anniversary of the Albania Association of Geodesy

11-12 March, Thessaloniki, Greece (VP Potsiou)
General Assembly of the European Group of Surveyors (EGoS)

12 April, Pristine, Kosovo (VP Potsiou)
Workshop on Land Administration and Management – Prishtine 2011

27-29 April 2011, Novosibirsk, Russian Federation (VP Staiger)
Geo-Siberia 2011

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**34th FIG General Assembly:
Agenda Item 8: President's Report
Council Activities**

Engaging the Membership (contd)

Visits to Member Associations –

Institution of Surveyors of Kenya (President)
(13 April)

Consiglio Nazionale Geometri e Geometri Laureati (President)
(8 & 9 April)

Hong Kong Institution of Surveyors (President)
(3 March)

CheeHai TEO
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**34th FIG General Assembly:
Agenda Item 8: President's Report
Council Activities**

Engaging Global Challenges - Collaboration and Partnership

4-20 April, New York, USA; Rome, Italy; Nairobi, Kenya; Washington DC, USA (President)
The Third Preparatory Meeting of the Proposed United Nations Committee of Experts on Global Geospatial Information Management (UN-GGIM), New York
FIG 2011 Working Week – Site Inspection and Working Visit/Visit to FAO and FIG 2012 Working Week (together with VP Potsiou and Markku Villikka), Rome
23rd Governing Council of UN-HABITAT and IAB of GLTN “Sustainable Urban Development: Equitable Access to Land, Housing, Basic Services and Infrastructure”, Nairobi
GLTN International Advisory Board Meeting, Nairobi
World Bank Land Tenure Meeting, Washington DC

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34th FIG General Assembly:
Agenda Item 8: President's Report
Council Activities

Engaging Global Challenges - Collaboration and Partnership (*contd*)

2-6 May, Vienna, Austria (Gert Steinkellner, President OVG from Austria represented FIG)
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Agenda Item 8: President's Report

Vision

A Profession, armed with knowledge and best practices, extending the usefulness of surveying for the benefit of society, environment and economy, increasingly positioned in significance and relevance, next door to everywhere.



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Africa Task Force

Dr Diane Dumashie
Chair

FIG Working Week, Marrakech, Morocco
18th- 22nd May 2011

 African Task Force www.fig.net/tf/africa

African Surveying Profession



ATF Mandate:

- **Purpose**
 - Social responsibility to contribute to the MDG's
 - Surveyors as Change Agents
- **Focus**
 - Build capacity, to best contribute to meet challenges of:
 - poverty alleviation,
 - economic growth and
 - environmental sustainability

 African Task Force www.fig.net/tf/africa

Delivering for Sub Saharan Africa

It is all about:

- **Focus:**

Peri Urban – Youth & Women Professionals – Environment

- **Role:**

Africa FIG Member Associations

- **Responsibility:**

You and your suggestions, and

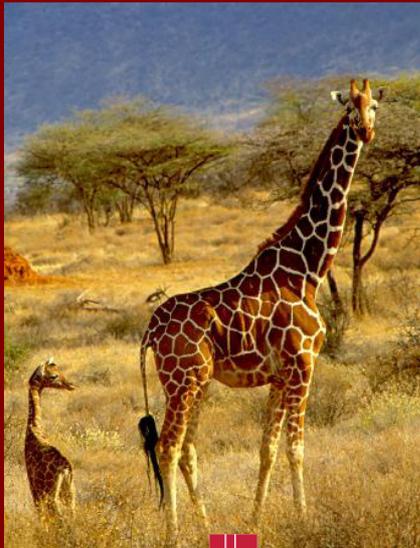
- **Delivery:**

FIG Members Associations



African Task Force www.fig.net/tf/africa

Overview



Update:

- **Past (2010),**
- **Present (2011) &**
- **Future (2012+)**



African Task Force www.fig.net/tf/africa

ATF 2010 : Mombassa Workshop



Special thanks to Institute Surveyors Kenya (ISK):

President, C Kowuor

African Task Force - Mombasa 2010 



Peri Urban Development: Surveyors Tools



Statement of the Problem:

- Migration of the rural population to cities
- Inadequate supply of land for affordable housing
- Growth of Informal settlements
- Often cyclical development on peri urban land
- And...

How to instigate change when change will be resisted?

African Task Force - Mombasa 2010 

What We Have Done



- Workshop - 60 attendees over 2 days
- Focus on Peri urban areas,
- Documented: Briefing, PPT, Ideas, Tool drafting, Proceedings, Review & Design, Engagement, and
- Tool to be launched at Roundtable during this WW

African Task Force - Mombasa 2010 

Delegate Thinking Achieved



- Consideration to stakeholder perspectives
- Identified key issues to be addressed, and
- Outlined, appropriate tools for land professionals to use

What issues & How to design a tool

African Task Force - Mombasa 2010 

Workshop Output



- Tool Agreed: Participatory forward planning to prevent informal settlements
- Preventing slums is a huge task and providing Action Orientated Tool with limited resources is difficult
- To make a difference consideration given to:

How to Engage and Build community strengths

African Task Force - Mombasa 2010 

Deliberations- Peri-urban Routes; Community Participation



Agreed proposal:

- A comprehensive list setting a clear direction of a participatory approach so handbook orientated
- Thinking combined with wider picture from other groups,

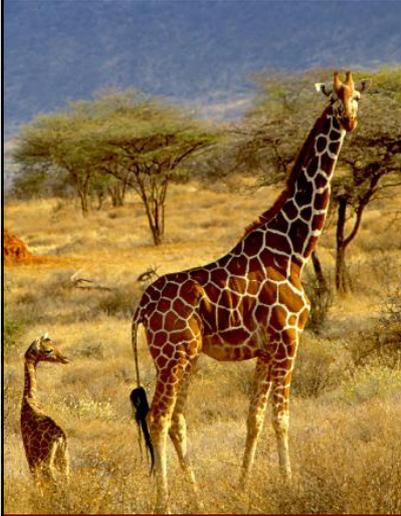
Key words included:

- Partnerships and participation
- Participatory action in the process
- Above all Communication & Change Agents!

It has become a Content and Process handbook

African Task Force - Mombasa 2010 

Mombassa Tool Book



PART 1 – SETTING THE SCENE (What)

- Stating the problem
- Addressing the problem
- Engaging in the problem
- References

PART 2 – RESOURCE BOOK (How)

1. Introduction
2. What is a community plan
3. Roles and Responsibilities
4. Stakeholders
5. Project planning checklist
6. Implementing your plan
7. Sources of Information
8. Case Study Material

African Task Force - Mombassa



2011 Roundtable

- When: Thursday @ 14.00hrs (Fes 2)
- What: View, Understand and Discuss and Launch the Mombassa Tool
- Why: To finalise Content & To circulate to African members associations (hard copy and download from web)
- Who others: FGF Francophone Africa Seminar @ 16.00hrs (Fes 2)

Sustaining our Profession: Workshop focus on Youth & Women



- Ways and means to break down the barriers for entry into our Professions for Young People and Women
- Date, November/ December 2011
- Format 2 day workshop
- Invited participants, will be circa 40/ 50

FIG African Task Force www.fig.net/tf/africa

Year Ahead- 2011/12

Project planning:

- Venue: Southern Africa
- Liaising with:
 - Young Surveyors Network,
 - Lead delegates from Southern African Member Associations
- Web and Email alert during end June 2011
- Participants, will need to state their interest
- 2nd Tool Launch: Rome 2012

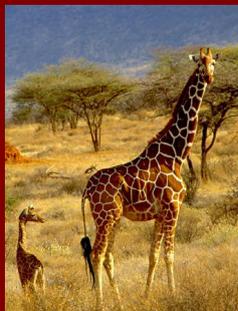
FIG African Task Force www.fig.net/tf/africa

Future Time Frame: 2011+

African Workshop themes:

- 2010: Peri- Urban Development, Kenya, WW Marrakech, Morocco (2011)
- 2011: Recruiting Women & Young Surveyors, WW Rome (2012)
- 2012: Environmental Resilience, WW Nigeria (2013)
- 2013: Pulling together recommendations, Congress (2014)

Our Start



- Thanks to: ISK, Member Associations, Ghana, Kenya, South Africa, Nigeria, Tanzania & others who subsequently engaged
- Great follow up, we are:
- Remaining practical
- Building a resource for SSA Associations
- Providing a tooling platform

Your Input

Members Associations and Individuals:

- Core team- annual rotation
- Contribution - at workshop in Africa
- Contribution - as discussants at round tables during working weeks
- Continuing - Member Association email discussions



African Task Force www.fig.net/tf/africa

Keeping in Touch

- WWW.fig.net/tf/africa
 - Email alerts
- Chair: Dr D Dumashie
- ddd@dumashie.co.uk



African Task Force www.fig.net/tf/africa

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

34th FIG General Assembly:
Agenda Item 14: Co-operation with the United Nations and the World Bank

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

**Memorandum of Understanding between World Bank and FIG
Collaborative Activities (2011 – 2014)**

Agreed work plan comprises two primary areas of collaboration:

1. Collaborative Projects Activities and Publications
2. Conferences, Forums and Meetings

and may include areas such as –

- (a) Workshops, activities and further work (together with other partners e.g. UN-Habitat, GLTN) around Social Tenure Domain Model (and the complexity within the framework of Tenure Security);
- (b) Good land governance, an effective contributor to facing the challenges such as undernourishment, inadequate shelter and sanitation, poverty reduction, rapid urbanization particularly in the less developed countries and climate change; and
- (c) Appropriate (or fit-for-purpose) Land Administration Framework

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

**Memorandum of Understanding between FAO and FIG
Proposed Collaborative Activities
(2011 – 2014)**

FAO and FIG will further strengthen their collaboration and partnership in areas that may relate to -

- ✓ FAO's Voluntary Guidelines on Responsible Governance of Tenure of Land, Fisheries and Forests;
- ✓ Disaster Risk Reduction and Management;
- ✓ Management of State (or Public) Lands;
- ✓ FAO's Principles for Responsible International Investment in Agriculture (RAI); and
- ✓ Allocation of land (and water) for large-scale agriculture.

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

**Memorandum of Understanding between UN-HABITAT and FIG
Proposed Collaborative Activities
(2011 – 2014)**

UN-HABITAT and FIG will further strengthen their collaboration and partnership in areas that may relate to -

- ✓ Social Tenure Domain Model
- ✓ Affordable Housing Policies and Practices
- ✓ Climate Change – impacts and responses within the context of adequate shelter and secure tenure rights
- ✓ Bridging the professional and people (grass root) divide (as well as affordable professional services)

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UN-HABITAT and FIG Proposed Collaborative Activities (2011 – 2014)

- ✓ Management of State and Public Lands (as well as indigenous people's tenure rights and access)
- ✓ Deployment of appropriate, accessible and lower cost location and spatial technologies to assist participatory enumeration, surveys and mapping (in the context of adequate shelter for all)
- ✓ Fit-for-purpose spatial and location technologies (and spatial accuracies)
- ✓ Appraisal (and ratings) from participatory enumeration and surveys
- ✓ Greener building in the context of slum upgrading and affordable housing



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Memorandum of Understanding between UN-OOSA and FIG

ICG (International Committee on GNSS) will be the focus of collaborative activities from 2011 to 2014. FIG (Commission 5) is the Chair of the Task Force on Geodetic Reference Systems.



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Proposed
UNITED NATIONS FORUM ON GLOBAL GEOSPATIAL INFORMATION MANAGEMENT
24 – 26 October 2011, Seoul, Korea

Forum would lead to a global consultation mechanism amongst member states of the United Nations where one of the aspirations being the establishment of a more formal framework that would allow member states of the United Nations to develop effective strategies, formulate policies and strengthen capacities for the management of geospatial information. It is hoped that this global mechanism would raise awareness of the scope and the significance of geospatial or location information and its potential, its powerful analytical capacity when integrated with statistical and other information to address global challenges particularly cross-border challenges.

It is important that key national geospatial focal point be made aware of this event (the UN system meant that invitations will be channeled via member state's Permanent Mission to the UN.



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UNRCC/PCGIAP

Begun to consider post-first UN-GGIM Forum activities to cascade and translate this high level initiative to the operative level. The first event will likely take the form of an International Workshop in Kuala Lumpur in February 2012 under the auspices of UNRCC PCGIAP (proposed UNRCC-PCGIAP-JUPEM-FIG-GSDI International Workshop on GeoSpatial Enablement)



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“It is important to recognize that the Federation has distinguished itself and gained deserved global recognition in no small part due to the Federation’s culture of unselfish contribution - unselfishly sharing experiences, unselfishly sharing information, unselfishly sharing practices, unselfishly sharing knowledge. Such unselfish performance must be continued, and new channels of sharing and dissemination of experiences, information, practices and knowledge will be initiated and embarked upon.” (FIG Council Work Plan)

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

34th FIG General Assembly:
Agenda Item 16: FIG Council Work Plan 2011 – 2014

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FIG Fédération Internationale des Géomètres
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Engaging the Membership

Engaging Global Challenges

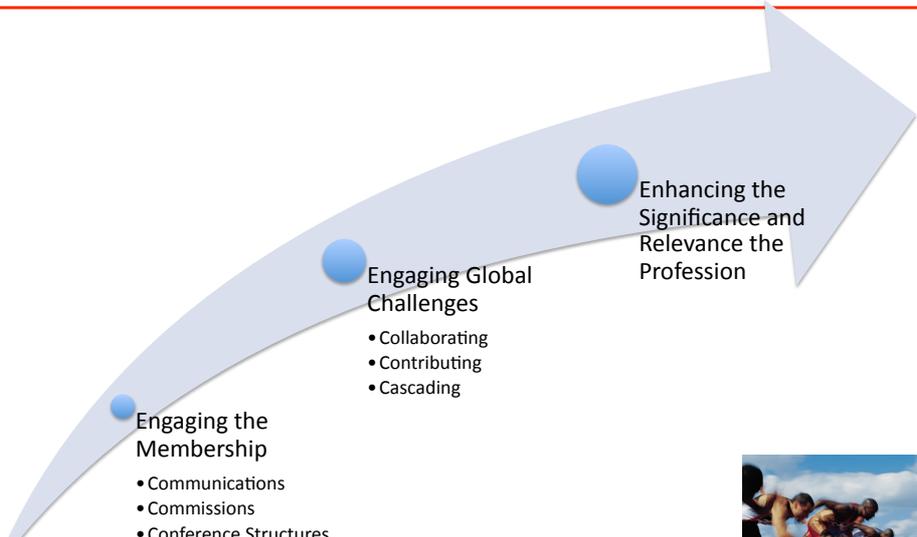
Enhancing the Significance and Relevance

← Ensuring Administrative and Financial Sustainability →

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



- Engaging the Membership
 - Communications
 - Commissions
 - Conference Structures
- Engaging Global Challenges
 - Collaborating
 - Contributing
 - Cascading
- Enhancing the Significance and Relevance the Profession

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




Commissions

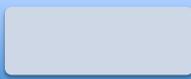
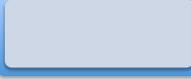
Commissions are, collectively, “powerhouses” of the Federation, sources of in-depth knowledge, promoters and champions of standards and best practices.

As Commissions are powerhouses, national delegates as well as correspondents to these Commissions are the vital “power grids”.

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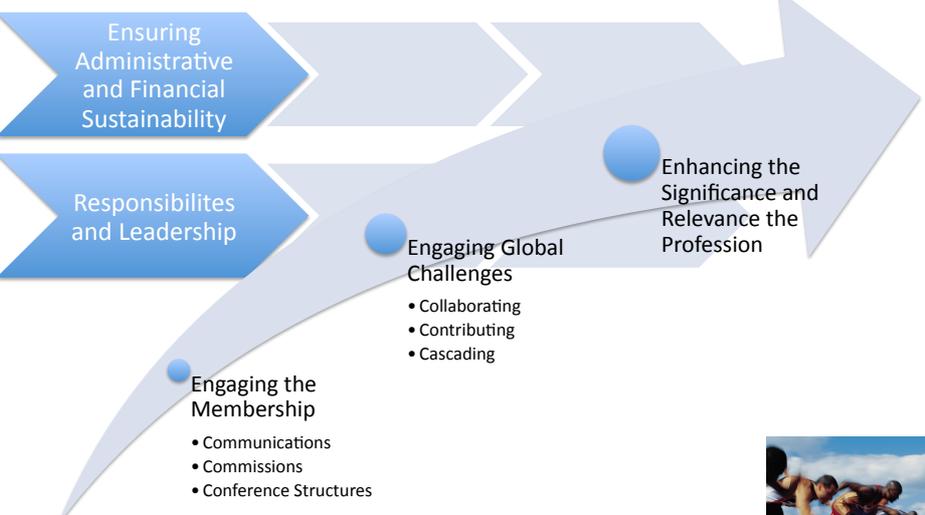
FIG Fédération Internationale des Géomètres
International Federation of Surveyors
Internationale Vereinigung der Vermessungsingenieure

-  2011 FIG Working Week, May 18 - 22, Marrakech, Morocco
-  2012 FIG Working Week, May 6 – 11, Rome, Italy
-  2012 FIG Regional Conference, October/November, Latin America
-  2013 FIG Working Week, May, Abuja, Nigeria
-  2014 FIG XXV Congress, June, Kuala Lumpur, Malaysia

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President
chteo.surveyor@gmail.com



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



- Ensuring Administrative and Financial Sustainability
- Responsibilities and Leadership
- Engaging the Membership
 - Communications
 - Commissions
 - Conference Structures
- Engaging Global Challenges
 - Collaborating
 - Contributing
 - Cascading
- Enhancing the Significance and Relevance the Profession

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

Vision

A Profession, armed with knowledge and best practices, extending the usefulness of surveying for the benefit of society, environment and economy, increasingly positioned in significance and relevance, next door to everywhere.

Council Work Plan 2011 – 2014

Engaging the Challenge: Enhancing the Relevance

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President
chteo.surveyor@gmail.com





FIG Commission 1 – Professional Standards and Practice Work Plan 2011–2014

Who we are:

Commission Chair - Leonie Newnham; Australia

Vice Chairs-

Administration & Communication - Robyn McCutcheon, Australia

WG 1.1- Curtis Sumner, USA & Winnie Shiu, Hong Kong, SAR, China

WG 1.2- Brian J Coutts, New Zealand

WG 1.3- Stephen Djaba, Ghana

WG 1.4- Dr. Haim Srebro, Israel & Dr. Bill Robertson, New Zealand

WG 1.5- Joint Working Group with the Young Surveyors Network



Working Groups 2011–2014

WG 1.1 - Changing Nature of Work and the Role of a Surveyor (Joint Working Group with Commission 2)

WG 1.2 – Regulation approaches that provide secure tenure

WG 1.3 – Community of Practice on Professional Standards and Practice

WG 1.4 – International Boundary Settlement and Demarcation (Joint Working Group with Commissions 4, 5 and 7)

WG 1.5 – Social Media and Surveyors (Joint Working Group with the Young Surveyors Network)



Commission 2 Professional Education



- Commission Chair: Steve Frank (USA)
- Administrative Vice Chair: Gary Jeffress (USA)
- WG1 – Body of Knowledge / Curriculum
 - Chair: Bela Markus (Hungary)
 - Vice Chair: Irina Fartukova (Russia)
- WG2 – Learning and Teaching Methodology
 - Chair: Liza Groenendijk (Netherlands)
 - Vice Chair: Reinsfried Mansberger (Austria)



Commission 2 Professional Education



- WG3 – Marketing and Recruitment
 - Chair: Chris MacAlister (Australia)
 - Vice Chair: Marina Vasilovich (Sweden)
- WG4 – Assessment / CQI
 - Chair: Tim Goodhead (UK)
 - Vice Chair: Gary Jeffress (USA)



Commission 3 – Spatial Information Management
 Chair Prof Dr Yerach Doytsher, Israel
Work Plan 2011-2014

Vice Chair of Administration - Communications

Dr. Sagi Dalyot, Israel

Vice Chair of Administration - Events

Mr. Gerasimos Apostolatos, Greece

WG 3.1 – SIM Infrastructure

Chair Prof Dr Hartmut Müller; Germany

WG 3.2 – Technical Aspects of SIM

Chair Prof Dr Charabalos Ioannidis, Greece

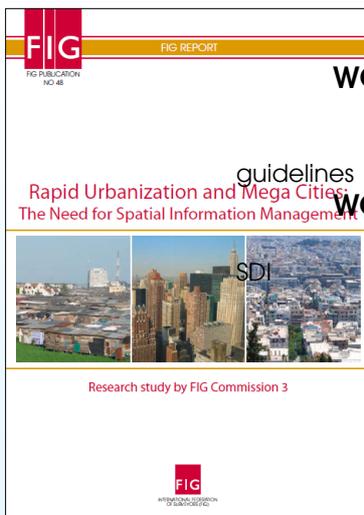
WG 3.3 – 3D Cadastre (Joint WG with Com 7)

Chair Prof Dr Peter van Oosterom, The Netherlands

Hartmut Müller, Marrakesh Working Week, May 2011



Commission 3 – Spatial Information Management
 Chair Prof Dr Yerach Doytsher, Israel
Work Plan 2011-2014



WG 3.1 – SIM Infrastructure

Focus on urban areas, IT based services for stakeholders, development of

WG 3.2 – Technical Aspects of SIM

Data collection, standardization, city

integration of spatial data bases



2nd International Workshop on 3D Cadastres
 organized by FIG, EuroSDR and TU Delft
 16-18 November 2011, Delft, The Netherlands

WG 3.3 – 3D Cadastre (Com3/Com 7)
 Hartmut Müller, Marrakesh Working Week, May 2011



Commission 3 – Spatial Information Management
 Chair Prof Dr Yerach Doytsher, Israel
Work Plan 2011-2014

Calendar of Events

May 2011	FIG Working Week Marrakesh, Morocco
Oct 2011	Annual Workshop Paris, France
May 2012	FIG Working Week Rome, Italy
Sep/Oct 2012	Annual Workshop TBD
Apr/May 2013	FIG Working Week, Abudja, Nigeria
Sep/Oct 2013	Annual Workshop TBD
May 2014	FIG Congress Kuala Lumpur, Malaysia
Sep/Oct 2014	Annual Workshop TBD

Hartmut Müller, Marrakesh Working Week, May 2011



Commission 3 – Spatial Information Management
 Chair Prof Dr Yerach Doytsher, Israel
Work Plan 2011-2014



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

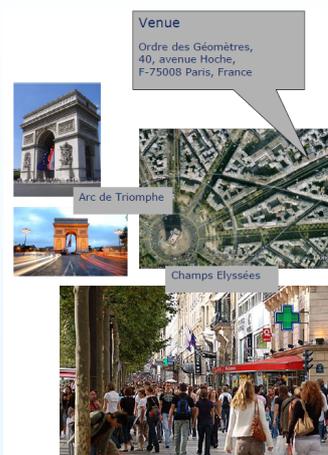
FIG COMMISSION 3
 Spatial Information Management

FIG Commission 3 Workshop

**"The Empowerment of Local Authorities:
 Spatial Information and Spatial Planning Tools"**

And Commission 3 Annual Meeting

25-28 October 2011, Paris, France



Local Organizing Committee

Chair Mr Rafic Khouri, Ordre des Géomètres-Experts

Hartmut Müller, Marrakesh Working Week, May 2011



REPORT TO GENERAL ASSEMBLY

Commission 4 (Hydrography)

Dr. Michael Sutherland
Trinidad and Tobago & Canada
Chair, 2011-2014

Commission 4 (Hydrography)

Structure

- Vice Chair – Administration & Communication
Mr. Gordon Johnston, MRICS (UK)
- WG 4.1 – Ellipsoidally Referenced Hydrographic Surveys
Mr. Jerry Mills (USA)
- WG4.2 – Standards and Guidelines for Hydrography
Mr. Andrew Leyzack, C.L.S. (Canada)
- WG4.3 –Multi-Sensor Systems for Hydrographic Applications,
Prof. Dr. Volker Böder (Germany)
- Working Group 4.4 – Maritime and Marine Spatial Information Management
Dr. Michael Sutherland, MRICS (Trinidad and Tobago and Canada)
- Working Group 4.5 – Hydrography in Africa
Ms. Angela Etuonovbe (Nigeria)



Commission 4 (Hydrography)

- **Output (Publications, Editorials, Reports and Articles)**
 - FIG Website and Publications
 - Articles in *Hydro International*, *The Hydrographic Review*, *Sea Technology*, and *Lighthouse*
 - Conferences and Workshops
- **Cooperation**
 - FIG
 - Commissions
 - Africa Task Force
 - Climate Change Task Force
 - Standards Network
 - National and International Boundaries



Commission 4 (Hydrography)

- **Cooperation (continued)**
 - International Hydrographic Organization
 - Hydrographic Standards and other issues
 - International Board on Standards of Competence for Hydrographic Surveyors and Nautical Cartographers (FIG-IHO-ICA)
 - International Maritime Organization (UN)
 - e-Navigation Initiative
 - International Federation of Hydrographic Societies (IFHS)



FIG Commission 5
-
Positioning and Measurement
2011-2014

The acquisition of accurate, precise and reliable survey data related to the position, size and shape of natural and artificial features of the earth and its environment.

Vice chair of admin: Rob Sarib, Australia

WG 5.1: Standards, Quality Assurance and Calibration (David Martin, France)

WG 5.2: Reference Frames (Graeme Blick, New Zealand)

WG 5.3: Geodetic and Positioning Infrastructure (Neil D Weston, USA)

WG 5.4: Kinematic Measurements (Volker Schwieger, Germany)

WG 5.5: Ubiquitous Positioning (Allison Kealy, Australia) (jointly with FIG Commission 6 and IAG)

WG 6.2.2. Study Group on Laser Scanning (lead by Com 6)




FIG Commission 5 2011-14

The five "F";

- **F**ocus on modern technologies, technical development and assist surveyors through guidelines and recommendations
- **F**acilitate and follow technical development through collaboration with other commissions and other international organisations
- **F**oster and support research and development and stimulate new ideas.
- **F**ormulate and formalise collaboration with manufacturers on the improvement on instruments and associated software
- **F**IG Events – use these to present and promote the work of the Commission and its working groups

Continue the cooperation with other organisations. Especially with

- UN Office for Outer Space Affairs (UN OOSA); *in particular the ICG – International Committee on GNSS.*
- international professional organisations in surveying disciplines as International Association of Geodesy (IAG)





The University of
Nottingham

UNITED KINGDOM · CHINA · MALAYSIA

Commission 6 – Engineering Surveys

Prof Gethin Wyn Roberts
Commission Chair

Craig Hancock
Vice Chair for Administration
and Communication

Working Group 6.1 – Deformation Measurements and Analysis - *Prof. Dr. Wolfgang Niemeier (Germany)*

Working Group 6.2 – Engineering Surveys for Construction Works and Structural Engineering – Joël van Cranenbroeck, (Belgium)

Study group 6.2.1 Fibre Optic Sensors - Dr. Helmut Woschitz (Austria)

Study Group 6.2.2 Laser Scanners - Dr Ivo Milev (Germany)

Study Group 6.2.3 Ground Based Synthetic Aperture Radar - Prof Alessandro Capra (Italy)

Study Group 6.2.4 Geotechnical Sensors - Dr. Marco di Mauro, (Switzerland)

Study group 6.2.5 Railway Surveying Techniques - Mr. Carlo Bonanno (Italy)

Working Group 6.3 – Machine Control and Guidance (MCG) - Prof. Dr.-Ing. Werner Stempfhuber (Germany)

Working Group 5.5 – Ubiquitous Positioning Systems – Dr Allison Kealy (Australia)

Member of the Standards WG Alojz Kopacik



Commission 7 Cadastre and Land Management

Work Plan 2011-2014

Daniel Roberge
May 2011

FIG Commission 7
Work Plan 2011-2014



Commission 7 - Proposed priorities

- promoting land rights infrastructures and good land governance to contribute to sustainable development
- developing a better preparedness and response to natural disaster and climate change
- developing a better cooperation between land surveyors aiming to improve the capacity and governance in land administration
- developing cadastral perspectives
- investigating direct involvement of citizens into e-land administration processes
- co-operating with international organizations in land tenure issues

FIG Commission 7
Work Plan 2011-2014



Commission 7 - Working Groups

- W.G.1 - Pro Poor Land Tools - C.Lemmen
- W.G. 2 – Land Administration, Natural Disasters and Climate Change - J. Zevenbergen & D. Mitchell
- W.G. 3 - Cadastral Perspectives – G. Schennach
 - Joint w.g.with Com. 3 – P. van Oosterom
- W.G. 4 - Land Management Reforms – R. Grover

FIG Commission 7
Work Plan 2011-2014



Commission 7 - Working Groups

- W.G.1 - Pro Poor Land Tools - C.Lemmen
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- W.G. 3 - Cadastral Perspectives – G. Schennach
 - Joint w.g.with Com. 3 – P. van Oosterom
- W.G. 4 - Land Management Reforms – R. Grover

FIG Commission 7
Work Plan 2011-2014



Commission 7 - Next annual meeting

Annual meeting and International
Symposium Cadastre 2.0

- 25 Sept.- 1 Oct. 2011: Innsbruck, Austria
– Annual meeting and International
Symposium Cadastre 2.0

- <https://sites.google.com/site/figsymposium2011/>



REPORT TO GENERAL ASSEMBLY



Commission 9 (Valuation and Real Estate Management)

Dr. Frances Plimmer
United Kingdom
Chair, 2011-2014



Commission 9 (Valuation and Real Estate)

- **WG 9.1 Property Taxation;**
 - **SG 9.1.1 Tax Bases;**
 - **SG 9.1.2 Mass Appraisal Techniques;**
 - **SG 9.1.3 Best Practice in Emerging Economies.**
- **WG 9.2 Large Scale Land Acquisition;**
- **WG 9.3 Asset Management for Public Sector in Emerging Economies**

FIG COMMISSION 10 - Construction Economics and Management

FIG Commission 10 for 2011 – 2014 (Marrakech-Rome-Abuja-Kuala Lumpur)

Chair: Robert F. ŠINKNER  (CZECH REPUBLIC - CUSC)

(GEFOS – private company and VŠTE – University for technical and economical studies in C.B. – Faculty of Applied Sciences, Geodesy



Good Balance – FIG Commission 10 Officers, 4 Working Groups:

✓ Geographical:

W. + E. Europe / Africa / Asia / Australia / S. + N. America

✓ Developed Countries / Developing Countries

✓ Gender + Age:

Male / Female and Youths / Adults

✓ Environmental : Academic / Government / Private



FIG Working Week Marrakech, G.A. – 18th May 2011

FIG COMMISSION 10 - Construction Economics and Management

FIG Commission 10 for 2011 – 2014 Terms of Reference:

- ✓ Construction economics including Quantity Surveying, Building Surveying, Cost Engineering and Management, Estimating and Tendering (Bidding)
- ✓ Commercial management including Procurement, Risk Management and Contract Law for construction and non construction activity
- ✓ Construction Law, Negotiation
- ✓ Best practices, Large size construction management support by surveyors
- ✓ Green Management, Green Contracts and Procurement
- ✓ FIG Foundation Projects from the economic point of view.
- ✓ Practical solutions of the big projects supported by the Corporate Members
- ✓ Projects supported by FIG Commissions 1 – 9, FIG Foundation, FIG Tasks Forces and FIG Young Surveyors from the economic and management point of view

FIG Commission 10 for 2011 – 2014 Co-operation:

- ✓ All FIG Commissions and their projects from economic and management point of view
- ✓ UN Habitat, World Bank
- ✓ International Cost Engineering Council (ICEC) – existing MoU
- ✓ African Associations of Quantity Surveyors (AAQS) ... (MoU ... ?)
- ✓ Pacific Associations of Quantity Surveyors (PAQS) ... (MoU sug. July 2011)
- ✓ Council of European Construction Economists (CEEC)



FIG Working Week Marrakech, G.A. – 18th May 2011

FIG Young Surveyors Network. Chair: Kate Fairlie



YSN Mission

- Create **an international network** of young surveyors.
- Promote **international opportunities** for young surveyors.
- Contribute to improving the global image of surveying.

YSN Goals (General)

1. To represent young surveyor interests at FIG
2. To improve student and young surveyor knowledge of, attendance at and involvement in FIG
3. To support local, regional, national and international networks of young surveyors
4. To facilitate young surveyor involvement on the committees of regional and national surveying and geospatial bodies
5. To improve the recognition of surveying in communities internationally by establishing an international voluntary "Young Surveyors Without Borders", supported by the FIG

FIG Young Surveyors Network. Chair: Kate Fairlie

ACTIVITIES



- Short term: Formalise structure and networks
 - Representative for each continent; a list of national contacts
 - More formal links with other young organisations
 - Specific outputs: document and evaluate activities
 - **Need a more structured and accessible website**
 - **Other:**
 - **2011: Africa Young Surveyor Network**
 - **2012: Roma Young Surveyor Conference**
- Long term
 - Contribute to/build structures that provide international opportunities (internships, work experience, aid/assistance)

Vice Chairs: Cemal Ozgur Kivilcim, Chris McAlister

Treasurer: Jens-Andre Paffenholz

Secretary: Eva-Maria Unger

Regional Representatives: Daniel Helmricks (USA), Benedicta Ugwulebo (Nigeria, Africa), Kenny Chan (Hong Kong, Asia)

National representatives: Paola Ronzino & Andrea Massaro (Italy)

FIG Task Force on Surveyors and the Climate Change

Draft to be endorsed by General Assembly 18 May 2011

Terms of reference

(To be approved by the General Assembly, May 2011)

Rationale

The evidence for climate change is now overwhelming. However, the extent to which climate is likely to change in the next century is not clear. Climate models produce a wide range of possible outcomes depending upon the various forcing factors used – factors that, in turn, depend upon assumptions relating to industrial growth, greenhouse gas emissions, deforestation, etc. Many of the climate related changes can be detected by spatial measurement and analysis. The surveyor, as a pragmatic observer of the natural environment, is the professional person whose expertise and skills encompass such tasks. These broadly based skills enable the surveyor to make a unique contribution in establishing, quantifying, and managing change. It is the surveyor's knowledge of cadastral systems and land administration, for example, that gives the surveyor specific insights into the impact that such changes might have on local administration structures and local economies.

Because of the importance of climate change to the global community, FIG wishes to examine the engagement and role that surveyors can have in contributing to climate change studies. The Task Force will also consider how FIG might be able to partner with other global agencies involved in such studies. The intent here is not to replicate the work of others, but rather to understand and highlight the unique contribution that surveyors can make in assisting the global community to understand and adapt to climate change.

A final report will be delivered at the FIG Congress in Kuala Lumpur (2014).

Terms of Reference for the Task Force

1. To identify and investigate specific areas where surveyors have the professional expertise to contribute to studies related to climate change. For example, this may include:
 - Assessing the accuracy of relevant technologies.
 - Opportunities for spatial measuring and monitoring.
 - Providing an unbiased, pragmatic approach to data interpretation.
 - Contributing to the understanding of the datums and reference frames that underpin global measurement systems.
 - Systems for land administration, management and settlement that can:
 - (i) accommodate land use changes driven by climate variability, and
 - (ii) help improve productivity.

2. To identify how and where surveyors can partner with other global agencies (e.g., FAO, UN-HABITAT, World Bank, etc) in developing sustainable solutions to problems arising from climate change.
3. Where appropriate, to comment from a climate change needs perspective on the development of future global monitoring systems.

Composition of the Task Force

Chair John Hannah (New Zealand)

Task Force Members

- Michael Sutherland (Canada)
- David Mitchell, Australia
- Neil Pullar (New Zealand)
- Marcus Rothacher (Germany)
- Isaac Boateng (Ghana)
- Paul van der Molen (The Netherlands)

Corresponding members to be appointed as necessary.

Proposed Work Programme

FIG Working Week, 2011

Terms of reference and task force membership confirmed. Task force holds a special technical session for paper presentation, coordination, and work planning.

FIG Working Week, 2012

Task force holds special technical session and face to face meeting.

FIG Working Week, 2013

Task force holds special technical session and face to face meeting as well as presents outline/structure of the report.

FIG Congress 2014

Task Force has final meeting and presents final report.

Chair

Prof. John Hannah

School of Surveying

University of Otago

PO Box 56

Dunedin

NEW ZEALAND

Tel. 0064 3 479 9010

Fax 0064 3 479 7586

E-mail: john.hannah@otago.ac.nz

SURVEYORS and CLIMATE CHANGE



Changing Habitats



IMAGES from New Zealand

Changing Coastlines



PRIMARY GOALS of the TASK FORCE

- To identify those areas where surveyors can assist uniquely the international community to better understand the affects and impacts of climate change.
- To assist FIG meet its climate change MOU partnership commitments to the FAO, UN-Habitat and the World Bank.
- To consider and comment, as appropriate to the skills of a surveyor , on both present and future global measuring and monitoring systems.

TASK FORCE MEMBERS

Chair: Professor John Hannah (New Zealand)

Members:

David Mitchell	(Australia)
Michael Sutherland	(Trinidad & Tobago)
Neil Pullar	(FAO/New Zealand)
Marcus Rothacher	(? Germany)
Paul van der Molen	(Netherlands)
Isaac Boateng	(Ghana/UK)

Corresponding Members: All FIG Commissions + others with a commitment to the Task Force goals.

WORK PROGRAMME

FIG Working Week 2011: Establish TF membership, goals and work programme

Finalise correspondence groups.

Establish overall reporting framework.

Work begins.

FIG Working Weeks 2012, 2013: Task Force formally convenes and holds technical sessions

FIG General Assembly 2014: Final report presented.

FIG Task Force on Property and Housing

Background

In many countries Surveyors are expected to identify land tools and good governance practices that will facilitate:

- secure access to land and property rights,
 - secure mortgage rights,
 - sustainable housing, housing rights and land market,
 - redevelopment and urban regeneration.
 - energy efficiency and green housing,
- within an unpredictable economic and social environment.

This is characterized by a:

- significant decrease in access to financing,
- migration, immigration and unemployment,
- inner city decay.
- rural urban migration, shrinking of towns and villages,
- corruption and confusion in land and housing regulatory framework,
- increasing housing demand and informal settlements.

The Task Force will investigate challenges and major threats resulting from the current global financial crisis, and identify new role for the surveyor. It will develop awareness, vision and key strategies as well as to investigate tools and techniques around:

- institutional development,
- improvement of coordination of various stakeholders,
- adoption of effective policies,
- land tool development,
- technical tools to support the above

Members

Chair: Prof. Chryssy Potsiou, FIG Vice President
Members: Raymond Chan, Hong Kong SAR, China
Steven Nystrom, USA
Bozena Lipej, Slovenia
Winrich Voss, Germany
Junping Liao (Patrick), China P.R.
Collins Kowuor, Kenya

The list may be completed with 1-2 members representing different regions and expertise on this topic that relates among others to Commissions 3, 7, 8, 9 and 10

Output

FIG publication to be launched at the FIG Congress 2014.



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

Task Force on Property and Housing (2011-2014)

FIG Working Week 2011 – Bridging the Gap Between Cultures
Dr Chryssy Potsiou, FIG Vice President

18-22 May 2011



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

Background

In many countries surveyors are expected to identify land tools and good governance practices that will facilitate:

- secure access to land and property rights,
- secure mortgage rights,
- sustainable housing rights and property markets,
- energy efficiency and green/ecological housing,
within an unpredictable economic and social environment.

Some common problems are:

- Significant decrease in access to financing,
- Migration, immigration and unemployment,
- Inner city decay, shrinking of towns/villages,
- Corruption and confusion in land and housing regulatory framework,
- Increasing housing demand and informal settlements

FIG Working Week 2011 – Bridging the Gap Between Cultures
Dr Chryssy Potsiou, FIG Vice President

18-22 May 2011



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

Objectives

- investigate challenges and major threats resulting from the current financial crisis
- Identify a **new role for the surveyor**
- Develop awareness, vision, strategies, institutional arrangements, tools

in order to:

ensure access to a choice of housing types and tenures at a reasonable cost within inclusive and well-served neighborhoods,
secure tenure, financial resources, but also secure mortgage rights,
identify the linkage between ecological and affordable housing,
enable conditions for affordable housing,
ensure access to energy efficient housing,
improve education, training and skills

FIG Working Week 2011 – Bridging the Gap Between Cultures

18-22 May 2011

Dr Chryssy Potsiou, FIG Vice President



International Federation of Surveyors
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International Vereinigung der Vermessungsingenieure

Methodology

- Internet research, review of existing publications and other sources
- Interviews; questionnaire
- Organization of TSs at the FIG WWs / cooperation with Com 3,7,8,9,10
- Organization of a focused Workshop / cooperation with Com 3,7,8,9,10
- Expert group meetings; Case studies for specific regions

Cooperation with the WB and UN HABITAT

Output

FIG publication to be launched at the FIG Congress 2014

Members

Chair: Chryssy Potsiou (FIG Vice President)

Members: Raymond Chan (Hong Kong SAR, China), Steven Nystrom (USA),
Bozena Lipej (Slovenia), Winrich Voss (Germany), Junping Liao (Patrick)
(China PR)

Case studies: Dalal Alnagar (Arab Union of Surveyors), other regions

FIG Working Week 2011 – Bridging the Gap Between Cultures

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International Federation of Surveyors
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International Vereinigung der Vermessungsingenieure

Finance Report

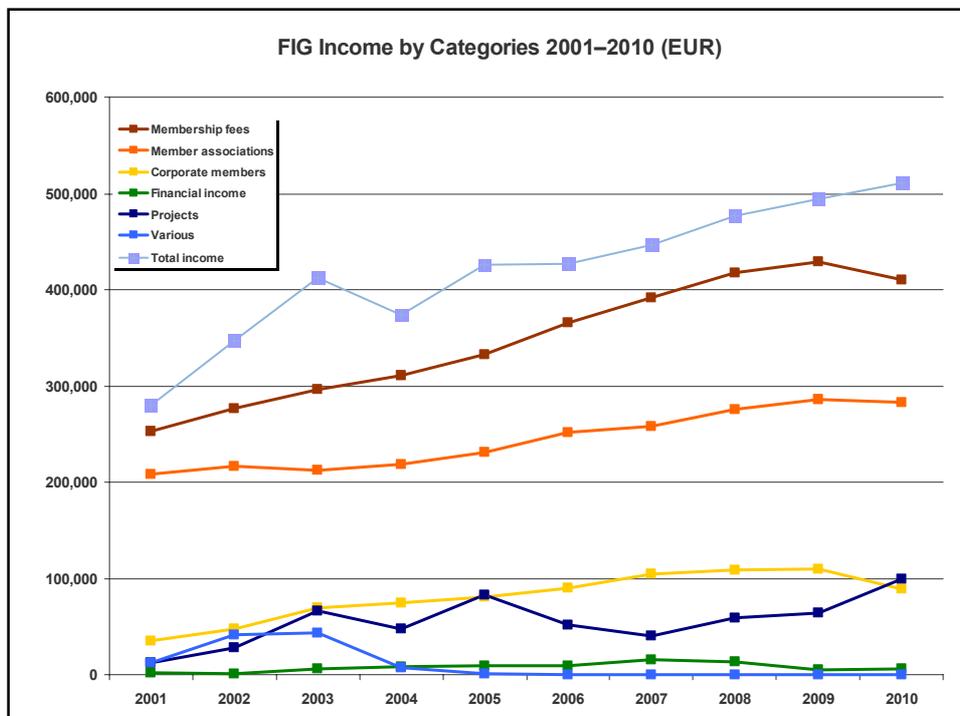
Iain Greenway, Vice President

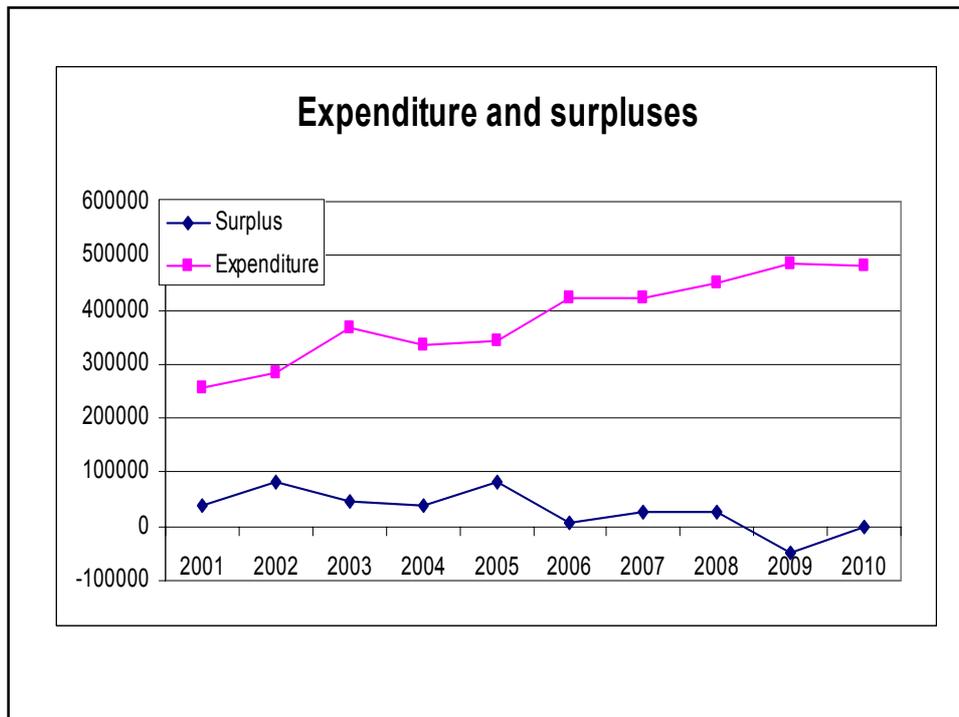
**FIG General Assembly
18 May 2011, Marrakech, Morocco**

This presentation

- Overall financial situation in 2010
 - Adopt audited accounts (20A)
- Membership Association subscriptions 2013 (21)
- Budgets for 2011-14 (20C)

Overall situation and trends





Financial performance 2010

- Reduced subscription income Low financial income
- Careful management of all costs
 - Office restructuring
 - Publication costs
 - Travel
- Congress income
- Overall €30k below budget
- [Annex B to GA finance paper - summary 2009 and 2010 results.xls](#)

2010 Accounts

[Annex A - audited accounts 2010.pdf](#)

2010 accounts

- Annex 20A
- Auditors' opinion – true and fair view
- Surplus for the year on ordinary activity of €4,045
- Exceptional item (ash travel) of €4,325
- Subscription arrears at year end of €110,224 (reduced to €79,000 by early May 2011)
- **Motion: that the GA adopts the audited accounts for 2010**

Subscriptions – item 21

Subscriptions

- Maximum level from 2010 – 5,500 members
- Minimum level from 2010 – the greater of 20 members and €50
- 2013 – no change proposed
- In principle, Council wishes to make no change in 2014 – but this will be for 2012 GA

Proposed 2013 subscriptions

<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 2.15 € per member up to a maximum of 5,500 members.	20 members or 50 € (whichever is greater)	5,500 members (24,640 €)
2013	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 2013

FIG budget 2011-14

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

Changes to budget format

- Clearer split between regular and developmental spend
- Regular figures includes
 - Income from providing services to events
 - Young Surveyors Network support
 - Ongoing web costs
- Developmental figures include
 - Share of event surplus
 - Task Force support
 - Specific Commission grants
 - Support to poor Member Associations
 - Specific IT development work

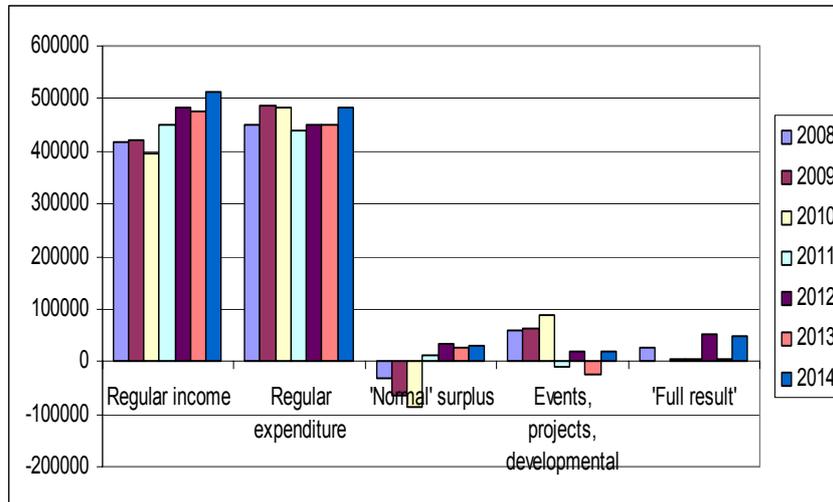
Key measures

- Regular income exceeds regular expenditure each year
- An overall surplus is returned over the 4-year period
- General reserve is 90-100% of regular annual expenditure

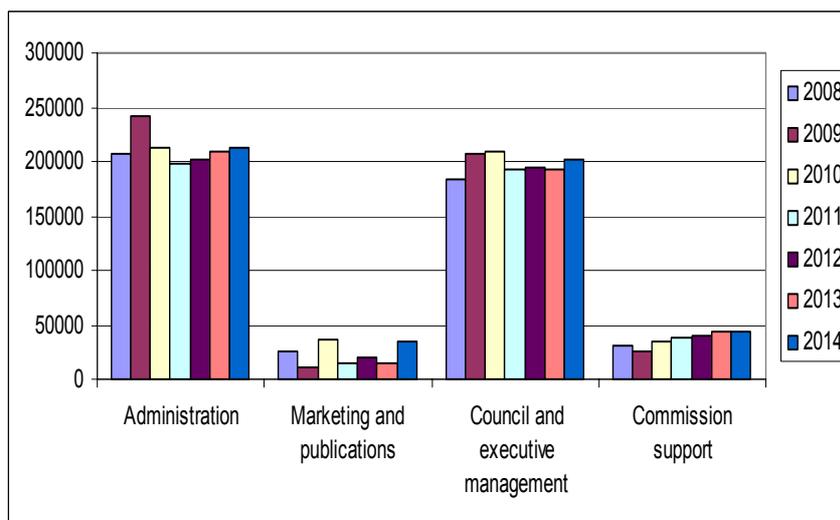
Key issues 2011-14

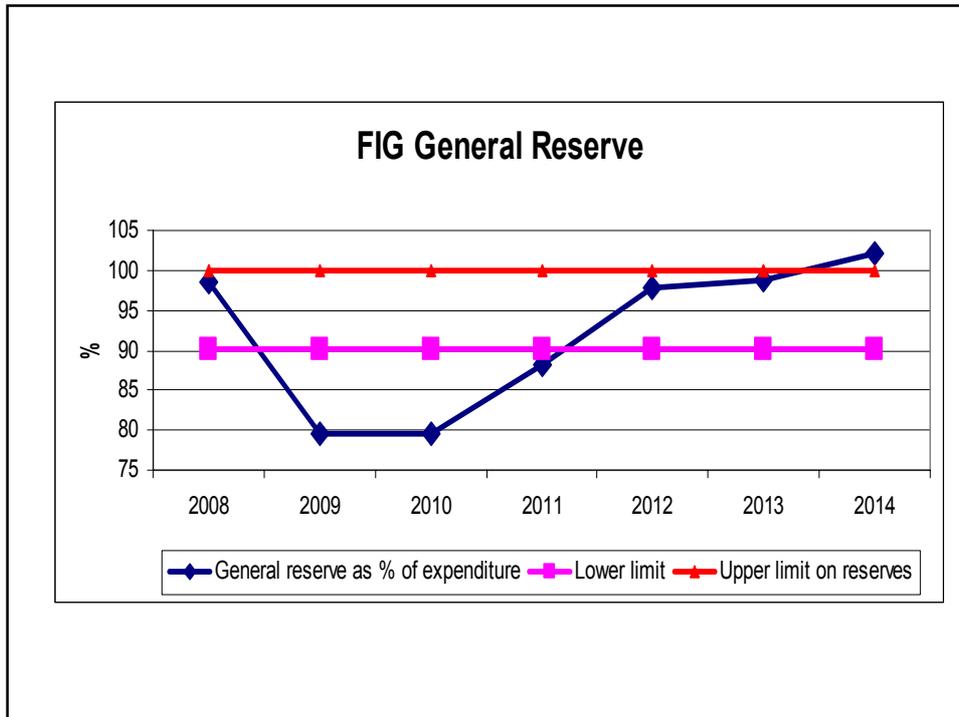
- Membership assumed stable (some withdrawals, some new)
- Office staffing and activities remaining stable
- Increase in Commission grants
- Developmental expenditure only committed when it is clear that it is available
- Income from events
- Web site developments
- Collection of subscription arrears/ write offs

Budget overview



Expenditure budget





Key points

- Reserves were used in 2009
 - Unpredictable events (particularly staff changes)
- 2010 budget was impacted by the financial situation, but Council responded by reducing costs
- The forward budget
 - Is realistic
 - Continues the financial stability of FIG
 - Brings reserves back into the approved range
 - Whilst enabling developmental expenditure
 - And providing additional funds to Commissions

**Motion: that the GA endorses
the FIG budget for 2011-2014**



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**34th FIG General Assembly:
 Agenda Item 22: Membership Issues (Voting Rights)**

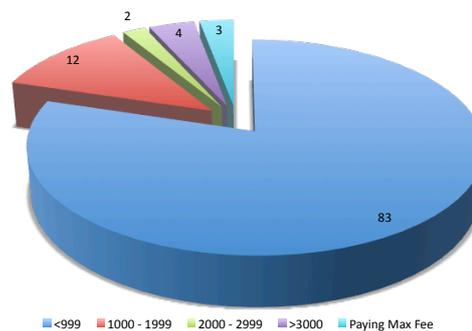
CheeHai TEO
 President
 chteo.surveyor@gmail.com



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After the 2010 General Assembly, the profile of association membership within FIG is as follows -

- 23 – 999 Members
 83 Member Associations
- 1000 – 1999 Members
 12 Member Associations
- 2000 – 2999 Members
 2 Member Associations
- > 3000 Members
 4 Member Associations
- Paying maximum fee
 3 Member Associations



CheeHai TEO
 President
 chteo.surveyor@gmail.com





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FIG intends to grow its membership and many of these new member associations may invariably be small in size; the profession in some of these countries may be fragmented, represented by a number of national associations. In addition, we may be seeing a consolidation or merger of a number of national associations, usually from more established jurisdictions, and this too must be encouraged.

This proposal to review the voting rights of member associations is timely, the CORE issue is the FUTURE of FIG and in line with the recognition that FIG must keep pace with the times.

*"As new discoveries are made, new truths discovered,
and manners and opinions change with the change
of circumstances, institutions must advance also to
keep pace with the times"*
(Thomas Jefferson)



CheeHai TEO

President

chteo.surveyor@gmail.com



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An Idea:

1: 2: 3 System for member associations -

- 1 vote for Member Association with membership of less than 2000 members;
- 2 votes for Member Association with membership of 2000 members or more; and
- 3 votes for Member Association paying the maximum level of membership fees.

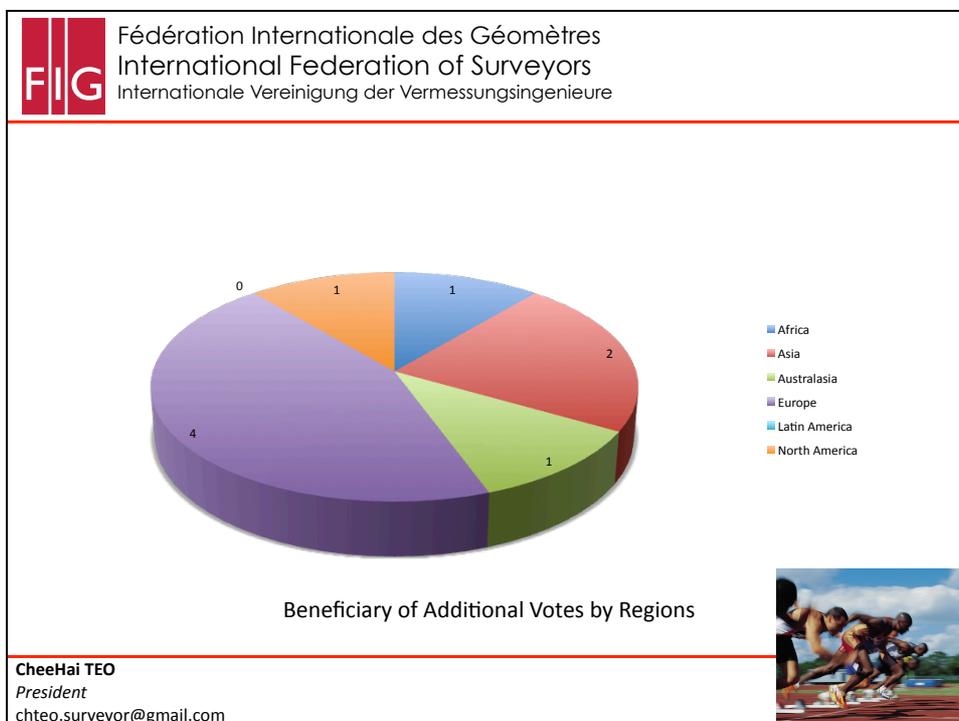
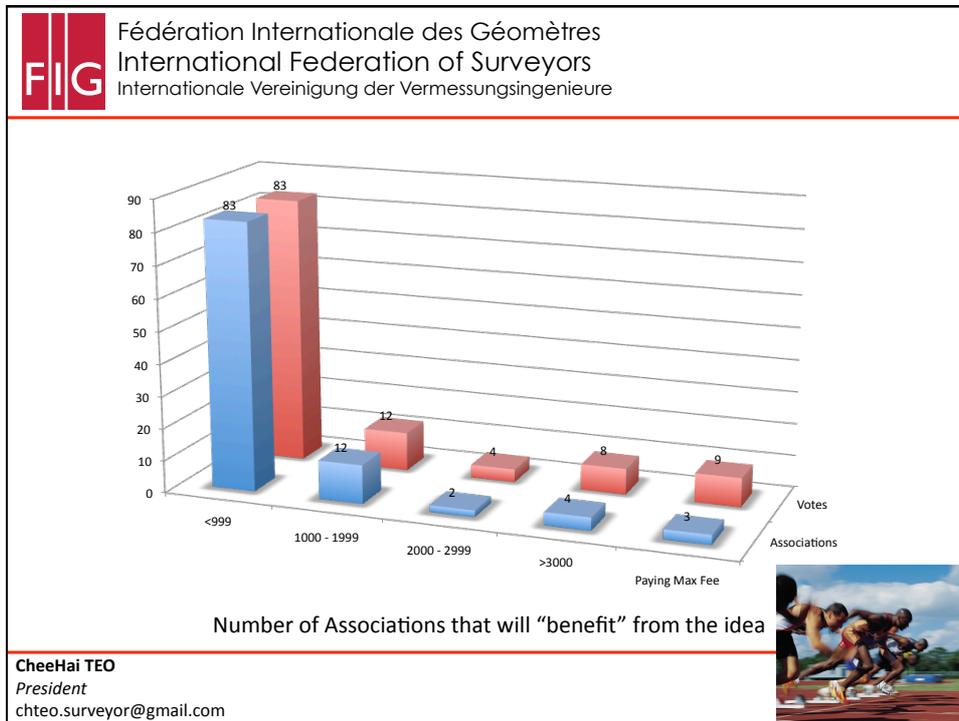
with a vote for Platinum Corporate Members on Working Week or Congress Venue



CheeHai TEO

President

chteo.surveyor@gmail.com



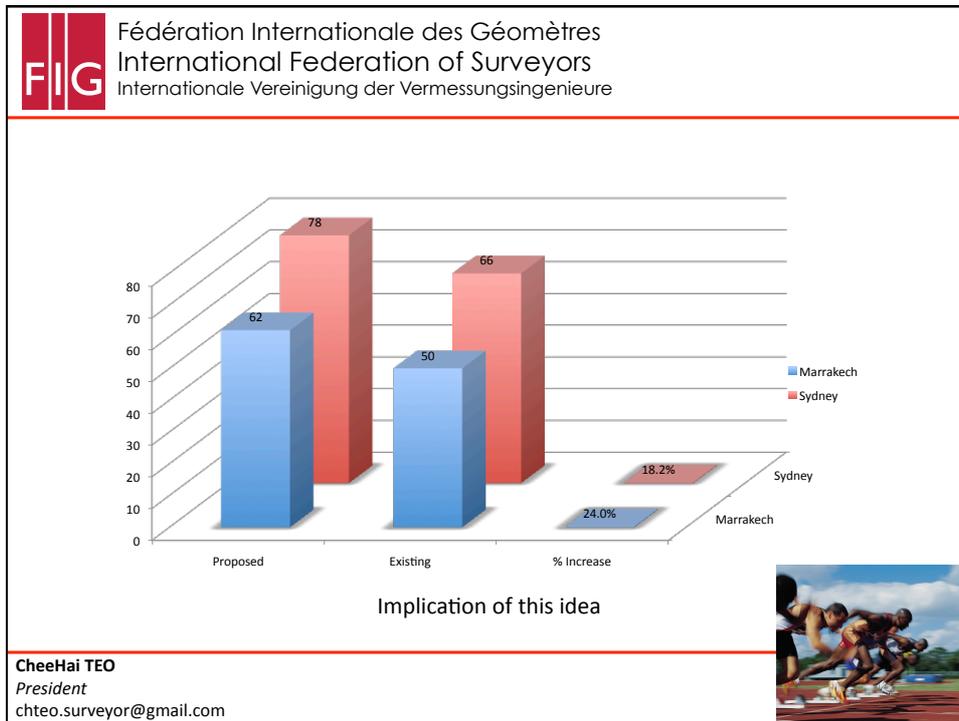


FIG Fédération Internationale des Géomètres
International Federation of Surveyors
Internationale Vereinigung der Vermessungsingenieure

BREAKOUT SESSION ON MEMBERSHIP ISSUES (VOTING RIGHTS)
FRIDAY
11:00 – 12:30, 20th MAY, 2011

CheeHai TEO
President
chteo.surveyor@gmail.com

10,30 EUR

International Federation of Surveyors

Application form for Membership as a Member Association

1. Name of association

in own language... *Ordre des Géomètres Experts du Mali (O.G.E.)*

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

2.

Address... *B.P. E. 10.11. Immeuble S.O.D.I.E.S. ...
Togo Koro bou gou
Bamako*

3.

Telephone no... *(00223) 20.28.91.03 / 66.75.61.27*

4.

Fax no.....

5.

e-mail address... *TOPOMANDE*
topomande2@yahoo.fr

Home page address... *ogembi.org.ml*

Logo (please attach a high resolution logo of the association as .jpg file or add the link):

6.

Name of President... *Amadou CANARA*

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

.....

8.

Date of formation of association ... *2.6 mai 1997*.....

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

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... *Ingénieur (H.L.)*
 qualifying

No. of technician or sub-professional members

qualified

qualifying

12. Specialisations

% of qualified members whose principal specialisation is

- hydrography
- positioning/measurement
- engineering surveys
- cadastre/land management
- spatial planning/development
- valuation/real estate management
- construction cost management

..... *1%*

..... *100%*

..... *100%*

..... *100%*

..... *1%*

.....

.....

13. Statutory recognition

Is the association constituted by statute? *oui*

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

- self-employed and employed in private practice. 100%
- teaching. 5%
- employed by government. 0%
- employed in the commercial or other sectors. 0%

15. Subscriptions

Please state the annual subscription payable by each grade of membership

.. 500 €

.....

.....

.....

.....

16. Services to members

Does the association publish a journal (if so, please state title and frequency)

.. NON

.....

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

International Federation of Surveyors

Application form for Membership as an ~~Affiliate~~ Member

Association

Organisation/Department: CADASTRAL SURVEYORS
ASSOCIATION OF LIBERIA, Inc

Address P.O. BOX 10-9024
CAPITAL HILL
1000 MONROVIA 10
LIBERIA

Telephone +231.6526763

Fax

E-mail casual_1992@yahoo.com

Web site:

Logo (please attach a high resolution logo of the organisation as a .jpg file or add the link):

Contact person J. JOSEPHUS BURGESS, Sr.
and position held PRESIDENT

Please attach a brief description of your organisation/department's field of activity, including details of courses and numbers of academic staff. If an annual report is produced, this should also be included. PROFESSIONAL ASSOCIATION

SIGNED [Signature] DATE MAY 20, 2011

Note: As from 1 January 2011 the annual fee payable by an affiliate is 365 € for affiliates from developing countries (countries listed by the World Bank as low-income economies or lower-middle-income economies) and 730 € for affiliate members from developed countries.

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

To 32 Members



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

Agenda Item 30:Membership Issues (Voting Rights)

Report back from Break Out Session (20 May 2011)

Iain Greenway
Vice President



Fédération Internationale des Géomètres
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- Break out attended by 16 Member Associations
- Good, open discussion on the issues
- Key points made grouped on the next slides
- Then consideration of the way forward



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Structural issues

- The structure of associations in each country is a matter of law and history
- This structure determines how many members from each country, and therefore votes
- Some current associations could split, with several FIG members emerging
- Do we want a unified profession?
- We also now have regional/ language associations etc



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Do we need to change?

- Is this the best system yet devised?
- If it isn't broken, do we need to fix it?
- Is this a natural task following the governance changes over recent years?
- How can we decouple fees from votes?
- How important are voting rights – is it more important to belong and share in the work of FIG?
- Decide these things first: do we need to change?



The consequences of change

- Smaller associations would have their rights watered down – leaders and followers?
- FIG budget includes support for poor associations – but change would reduce their rights
- Or does a change recognise the amount of funding larger MAs provide to FIG?
- How often would we need to review – or agree to fix for say 5 years?



Possible models

- Keep system simple eg. 1/2/3; 1/3/5
- Linked to number of surveyors with maximum, say 5 votes
- Break points will be fairly arbitrary
- Consider the 'average' GA with around 50 MAs attending, including most of the large ones
- Base it on FIG being a Federation of Member Associations



Other members

- Should Corporate Members have a vote?
- Any changes need to be tightly linked to the vision of FIG
- Perhaps a collective say for Platinum Corporate Members, not an individual say?



Conclusion

- There are different views
- It needs more time and investigation to resolve this matter



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The way forward

- We need to continue the discussion and decide on the issues
- We need to be thorough but keep to a reasonable timetable
- The breakout suggested that a Task Force be convened to progress the issue
- Other possibilities include for Council to progress the matter
- Council will be guided by the GA

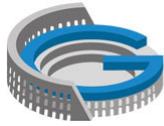


FIG WORKING WEEK 2012
territory, environment and cultural heritage
May 6-11 2012
Rome, Italy

First FIG Young Surveyors Conference Rome, Italy 4-5 May 2012



May 2011

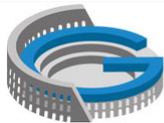


FIG WORKING WEEK 2012
territory, environment and cultural heritage
May 6-11 2012
Rome, Italy

Background:

- Increase Young Surveyors participation in FIG and involvement international professional community
- Increase networking opportunities for young professionals and lower the level to participate in FIG events

May 2011

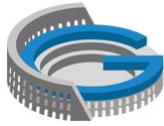


FIG WORKING WEEK 2012
territory, environment and cultural heritage
May 6-11 2012
Rome, Italy

- In the Work Plan 2011-2014 the number of regional conferences is reduced to only one giving space for special conference for young surveyors
- The aim is to have FIG Young Surveyors conference ever second year.

May 2011

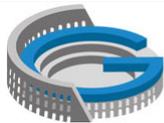


FIG WORKING WEEK 2012
territory, environment and cultural heritage
May 6-11 2012
Rome, Italy

Young Surveyors Conference

- The conference is organised by FIG in cooperation with local member association and the Young Surveyors Network and managed by FIG Office
- The conference is targeted to young professionals under 35 years (MSc + 10) not excluding students.

May 2011



FIG WORKING WEEK 2012
territory, environment and cultural heritage
May 6-11 2012
Rome, Italy

- The first conference will be organised in Rome 4-5 May 2011 linked to the FIG Working Week
- Fees will be kept to as minimal as possible - a package including accommodation, meals and conference.
- Topics will cover most FIG Commissions particularly themes that will be of interest to young professionals.

May 2011



FIG WORKING WEEK 2012
territory, environment and cultural heritage
May 6-11 2012
Rome, Italy

- The number of participants is limited to 100-150
- Member associations are requested to sponsor a young surveyor to the conference with the option to stay for the Working Week

May 2011