

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



International Federation of Surveyors

## **General Assembly**

### **MINUTES AND APPENDICES**

**6 and 10 May 2012**

**Rome Cavalieri, Rome, Italy**

**INTERNATIONAL FEDERATION OF SURVEYORS**

**FIG 35<sup>th</sup> GENERAL ASSEMBLY**

**6 and 10 May 2012**

**Salone dei Cavalieri 3 & 4, Rome Cavalieri, Rome, Italy**

**List of Minutes Items**

**Sunday, 6 May, 09:00-12:00 and 13:00-15:00**

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3. APPOINTMENT OF TELLERS
4. ADOPTION OF THE AGENDA
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22. FIG PRESIDENT'S MEETING

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32. REPORT ON THE FIG CONGRESS 2014 IN KUALA LUMPUR, MALAYSIA
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34. PRESENTATION OF CERTIFICATES OF APPRECIATION

## FIG 35<sup>th</sup> GENERAL ASSEMBLY

### MINUTES

of the meetings to be held on Sunday 6<sup>th</sup> May and on Thursday 10<sup>th</sup> May in Salone dei Cavalieri 3 & 4 at the Rome Cavalieri Hotel, Rome, Italy

### SUNDAY, 6 MAY

#### First Session, Sunday, 6 May, 09:00-12:00 and 13:00-15:00

#### 1. OPENING PROCEEDINGS

President CheeHai Teo opened the 35<sup>th</sup> General Assembly and welcomed the members and delegates in Rome, Italy and the second General Assembly of the current four-year term. The President expressed his gratitude to members and delegates for their participation and acknowledged the hard work and generous support of CNGeGL and the local organising committee to assure the high standard of this Working Week. The Working Week in Rome with 1,500 participants from almost 100 countries is the biggest Working Week in FIG history.

Before the official meeting President Fausto Savoldi welcomed the members and delegates to Rome on behalf of CNGeGL.

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

The General Assembly stood and observed a moment of silence to honour the memory of Honorary President Prof. Heinz Draheim (Germany), Honorary Member Milan Klimes (Czech Republic) and Dr. David Neale (Commission 4 officer, Trinidad and Tobago) and other colleagues that had passed away during the past year.

#### 2. ROLL CALL

Vice President Rudolf Staiger took the roll call. The roll call was made only for member associations and affiliate members. Delegates representing academic members, corporate members and correspondents as well as honorary presidents and honorary members were entered in the records based on their 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 2011 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 12 April and updated on 9 May 2012.

#### **Appendix to items 2 & 23:** Roll Call

**Appendix to items 2 & 23:** List of member associations that are not allowed to vote at the General Assembly because of unpaid membership fees for 2011 and earlier.

66 member associations out of 107 were present at this session, which is more than one third of the membership needed for the General Assembly to be constitutionally valid. 58 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 ((Ordre National des Ingénieurs Géomètres-Topographes, ONIGT, Morocco) and the current General Assembly (Consiglio Nazionale Geometri e Geometri Laureati, CNGeGL, Italy).

**Motion:** That the General Assembly appoints President Mohamed Chrourou from ONIGT and Secretary General Enrico Rispoli from CNGeGL as the tellers for the two sessions of the General Assembly.

**Decision:** The motion was adopted.

### 4. ADOPTION OF THE AGENDA

**Motion:** That the agenda be adopted.

**Decision:** The motion was adopted.

### 5. ADOPTION OF THE MINUTES OF THE 34<sup>th</sup> GENERAL ASSEMBLY

Minutes have been circulated previously.

**Appendix to item 5:** Minutes of the General Assembly in Marrakech, Morocco, May 2011, 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 China Land Science Society (CLSS)

The China Land Science Society (CLSS) has submitted an application to become the third member association of FIG from China P. R. The association was constituted in 1980 and currently has 1,130 qualified members. The application is supported by the two current Chinese member associations. 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 China Land Science Society (CLSS).

**Motion:** That the General Assembly admits the China Land Science Society (CLSS) to become a member association of FIG.

**Decision:** The motion was adopted and the FIG President presented Vice Minister Shiyuan Wang, President of CLSS the membership certificate who also addressed the assembly.

#### 6.1.2 NP Cadastral Engineers, Russian Federation

NP Cadastral Engineers has submitted an application to become a second member association of FIG from Russian Federation. The association was constituted in 2006 and represents private surveyors in Russia. The association has currently 1,366 members. The application is supported by the current Russian member association Rosreestr that indicates in their supportive letter that it would be good to have the Russian private surveyors represented in FIG. 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 NP Cadastral Engineers

**Motion:** That the General Assembly admits the NP Cadastral Engineers to become a member association of FIG.

**Decision:** The motion was adopted and the FIG President presented Mr. Victor Kislov, President of NP Cadastral Engineers the membership certificate who also addressed the assembly.

#### 6.2 Expulsion of member associations

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

- Botswana Surveying and Mapping Association, Botswana
- AGEN Association Géomètres-Experts du Niger AGEN, Niger

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 Rome.

Association des Géomètres et Topographes du Burkina (AGT-B) from Burkina Faso was expelled by the General Assembly in 2011, but AGT-B has since paid its arrears and the Council has restored its membership at its meeting on 3 May 2012.

After acceptance of new member associations and expulsions the number of FIG member associations is 105 from 87 countries.

**Motion:** That the General Assembly expels the

- Botswana Surveying and Mapping Association, Botswana
- AGEN Association Géomètres-Experts du Niger AGEN, Niger

from the FIG membership if their membership fees remained in arrears by 6 May 2012.

**Decision:** The motion was adopted.

### 6.3 Other membership issues

#### Corporate members

The Council has admitted the following companies to become a Corporate Member of FIG after the General Assembly in 2011:

- Meridian+, Russian Federation (category C – silver level)
- KQ Geo Technologies Co, China PR (category D – bronze level).

Following corporate members have terminated their membership from 1.1.2012:

- Ashtech, USA (category C –silver level)
- Blom ASA, Denmark (category C – silver level)
- Geotrilho Topografia Engenharia e Projecto Ida, Portugal (category E – basic level)
- Geoexpert, France (category E – basic level)
- Geoinformatics, Netherlands (category E – basic level)

In addition the membership of International Land Systems (ILS), Inc. has been moved over to Thomson Reuters.

After these changes the number of corporate members is now 25.

#### Academic members

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

- Makerere University, Geomatics and Land Management Department, Uganda
- UNIGIS International Association
- Abia State Polytechnic, Surveying and Geoinformatics Dept, Nigeria
- Kazakh National Technical University after K. I. Satpaev, Kazakhstan
- Lebanese Canadian University, Faculty of Science and Art, Lebanon
- Hogere Zeevaartschool, Institute for Hydrography, Belgium
- Universidad de Jaen, Programa Formativo en Catastros, Valoraciones Inmobiliarias y Urbanismo, Spain

University College London and Newcastle University from United Kingdom and Universidade de Santiago de Compostela from Spain have terminated their membership.

The Council has expelled following universities because of unpaid membership subscriptions:

- Technological Education Institute of Athens, Greece
- University of Nairobi, Kenya
- Vilnius Gediminas Technical University, Lithuania
- Lithuanian University of Agriculture, Lithuania
- University of Lagos, Nigeria (restored 9 May 2012)
- Nnamdi Azikiwe University, Nigeria (restored 9 May 2012)
- Dunarea de Jos University Galati, Romania
- Ardhi University, Tanzania
- The Pennsylvania State University, USA

The number of Academic Members after these changes is 87.

## Correspondents

Council has terminated membership of correspondents from Benin, Ethiopia, Guyana and Senegal because these countries have joined FIG at higher level or because the correspondent has passed away.

After these decisions the number of correspondents is 14.

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

**Decision:** The motion was adopted and the new members present at the General Assembly were given their membership certificate.

## 7. APPOINTMENT OF AN HONORARY MEMBER

### **Matthew B. Higgins**

The Surveying and Spatial Sciences Institute, SSSI from Australia has sent the Federation a nomination letter in which it proposes that FIG appoints Mr. Matthew B. Higgins as an Honorary Member of FIG.

According to paragraph 3.1.7 in the statutes “honorary member: an individual who has materially assisted the development and promotion of the surveying profession at the international level”. 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 (see criteria at: <http://www.fig.net/pub/figpub/pub40/figpub40.htm#Criteria> for an Honorary Member and therefore decided to propose to the General Assembly that it appoints Mr. Matt B. Higgins as an Honorary Member of the Federation for the outstanding services rendered to the Federation.

**Appendix to item 7:** The nomination letter from Surveying and Spatial Sciences Institute, SSSI

The nomination was presented to the General Assembly by Mr. Rob Sarib from SSSI.

**Motion:** That the General Assembly appoints Mr. Matthew B. Higgins as an Honorary Member of FIG.

**Decision:** The General Assembly appointed Mr. Matthew B. Higgins an Honorary Member of FIG. The badge with silver oak leaves and Certificate of Appointment as Honorary Member for his services and contribution to the Federation were presented to Mr. Rob Sarib who received them on behalf of Mr. Higgins.

## 8. PRESIDENT’S REPORT

The written report was appended to the Agenda and taken as read. President CheeHai Teo proceed to orally present his report on the core activities of the Federation since the Working Week in May 2011 as well as his observation on the current standing of the Profession.

### **Appendix to item 8:**

**8.1** President’s report

**8.2** Handouts of President’s PowerPoint presentation

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

**Decision:** The motion was adopted.

## 9. REPORTS FROM FIG COMMISSIONS AND FIG NETWORKS 2011-2012

Each Commission Chair, 2011-2014, has submitted a written report on the Commission activities covering period from Working Week in Marrakech to Working Week in Rome. These reports include reports of the Commission chair and Commission working groups. The reports include also the two FIG networks: Standards Network and Young Surveyors Network.

Vice President Rudolf Staiger, Chair of ACCO, gave an overall report on Commission activities at the meeting.

**Appendices to item 9:** Commission reports:

- 9.01 Commission 1
- 9.02 Commission 2
- 9.03 Commission 3
- 9.04 Commission 4
- 9.05 Commission 5
- 9.06 Commission 6
- 9.07 Commission 7
- 9.08 Commission 8
- 9.09 Commission 9
- 9.10 Commission 10
- 9.11 Standards Network
- 9.12 Young Surveyors Network
- 9.13 Handouts of Vice President Staiger's report

**Motion:** That the General Assembly adopts reports of the Commission and Network Chairs and records its thanks to the chairs and other officers of the Commissions and Networks for their on going contributions.

**Decision:** The motion was adopted and the General Assembly recorded its thanks to all chairs and Commission officers for their work during the past year.

## 10. REPORTS OF TASK FORCES 2011-2012

FIG has currently four Task Forces: 1) Task Force on Spatially Enabled Society, chaired by Dr. Daniel Steudler (Switzerland) will get its work completed by publishing its final report at the General Assembly in Rome; 2) FIG Africa Task Force (2009–2014), chaired by Dr. Diane Dumashie (United Kingdom); 3) Task Force on Surveyors and the Climate Change (2011-2014) chaired by Prof. John Hannah (New Zealand); and 4) Task Force on Property and Housing (2011-2014) chaired by Prof. Chryssy Potsiou (Greece).

**Appendices to item 10:** Task Force reports:

- 10.1 Task Force on Spatially Enabled Society
- 10.2 FIG Africa Task Force
  - Handouts of PowerPoint presentation
- 10.3 Task Force on Surveyors and the Climate Change
- 10.4 Task Force on Property and Housing

- Handouts of PowerPoint presentation
- FIG Publication No. 58: Spatially Enabled Society. Joint publication of FIG-Task Force on Spatially Enabled Society in cooperation with GSDI Association and with the support of Working Group 3 of the PCGIAP. FIG Report 2012. Hard copies were distributed at the General Assembly.

**Motion:** That the General Assembly records all Task Force reports and records its thanks to the Chairs of the Task Forces and their members for their work and contributions.

**Decision:** The motion was adopted and the General Assembly recorded its special thanks to the Task Force on Spatially Enabled Society for successfully completing its task, its report and its publication (FIG Publication No. 58) and recorded its thanks and appreciation to the members and Chair of the Task Force.

## 11. REPORTS FROM THE DIRECTORS OF PERMANENT INSTITUTIONS 2011-2012

### 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 Marrakech. 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 Director and members of OICRF for their past year's work and contribution.

**Decision:** The motion was adopted.

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

Mr. Jan de Graeve, Director of the IIHSM had prepared a report on the IIHSM activities since the General Assembly in Marrakech. He gave a supplementary oral report at the General Assembly drawing special attention to the celebrations of Mercator in 2012.

**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 and contribution.

**Decision:** The motion was adopted.

## 12. REPORT OF THE PRESIDENT OF THE FIG FOUNDATION 2011-2012

Mr. John Hohol, President of the FIG Foundation had prepared a report on the FIG Foundation activities from May 2011 to February 2012. He made a supplementary report orally at the General Assembly.

**Appendix to item 12:** Report of the FIG Foundation activities 2011-2012

**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 efforts.

**Decision:** The motion was adopted.

### 13. REPORT OF THE WORKING GROUP ON VOTING RIGHTS

The Working Group on voting rights was established in Marrakech by the General Assembly that also appointed the members to the Working Group from member associations from Belgium, Canada, Denmark, Germany, Hong Kong SAR, Ireland, Italy, Kenya, Lebanon, New Zealand, Netherlands, South Africa and USA. The group elected Brian Coutts from New Zealand as the Chairperson and Henning Elmstroem as the Vice Chair.

The Chairperson had prepared a report for the General Assembly. The report included the summary of the discussions and chairperson's conclusions. As appendices there were reports on the development of the voting rights in FIG (prepared by Henning Elmstroem, Denmark) and on participation to FIG General Assemblies 2000-2011 (prepared by Maria Joao Henriques, Portugal).

The Chairperson presented the interim report at the first session of the General Assembly followed by questions on clarification from members from OGE, France; HKIS, Hong Kong SAR, China; GhIS, Ghana; ONIGT, Morocco; GIN, Netherlands; NZIS, New Zealand; NIS, Nigeria; and RICS, United Kingdom followed by a summary from Vice Chair Henning Elmstroem. The members were encouraged and invited to continue the discussion at a Presidents' Meeting on Tuesday 8 May 16:00-17:30.

The Chairperson was requested to report back to the General Assembly in its second session. The General Assembly will then guide the Council and Working Group how to proceed with the voting right issues.

**Appendix to item 13, 21 and 29:** Working Group on Voting Rights – Chairperson's report

**Annex 1:** History of Voting Rights in FIG

**Annex 2:** Participation of Member Associations of FIG in the General Assemblies 2000-2011

- Handouts of Chairperson's report
- Handouts of Vice Chairs report

**Motion:** That the General Assembly records the report and discussion and request the Chair of the Working Group to report back to the General Assembly at its second session 10 May 2012.

**Decision:** The motion was adopted.

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

The main partners in the co-operation with the United Nations and the World Bank since the FIG Working Week in Marrakech have been:

- World Bank
- United Nations Global Geospatial Information Management
- United Nations Human Settlement Programme (UN-HABITAT)
- Global Land Tool Network
- Food and Agriculture Organization (FAO)
- United Nations Group of Experts on Geographical Names (UNGEGN)
- United Nations Office for Outer Space Affair (UNOOSA)

- United Nations Economic Commission for Africa (UNECA)
- United Nations sponsored Permanent Committee on GIS Infrastructure for Asia and the Pacific (PCGIAP)

The activities with these bodies are described in the President's report, **appendix to item 8**.

UN ECA have prepared and signed a Memorandum of Understanding and forwarded to FIG. Council proposed that is MoU be presented to the General Assembly for its endorsement.

**Appendix to item 14:** Memorandum of Understanding between UN ECA and FIG

**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.
- endorse the Memorandum of Understanding between UN ECA and FIG.

**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 2011 was held in Paris in July 2011 where Prof. William Cartwright was elected as the new chairperson of JB-GIS.

Co-operation with international and regional organisations is covered in President's report, **appendix to item 8**.

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

**Motion:** That the General Assembly records the report on the liaison with other international associations.

**Decision:** The motion was adopted.

16. FIG ACCOUNTS FOR 2011 AND AUDITOR'S REPORT AND BUDGETS 2012-2015

Vice President Iain Greenway has prepared a report on the FIG Financial Issues that he presented to the General Assembly. This report included summary of 2011 accounts, an updated budget for 2012 and proposals for budgets 2012-2015 with notes and proposal for membership fees for member associations in 2014.

The Auditors Report includes the auditors report from 2011, official accounts (income statement 2011) and balance sheet 31 December 2011.

**Appendix to item 16:** Report on Financial Issues (including 2011 accounts and budgets 2012-2015)  
Annexes:

- **16A** Auditor's Report, Income Statement for 2011 and Balance Sheet at 31 December 2011.
- **16B** FIG Result 2011
- **16C** FIG Budgets 2012-2015
- **16D** List of member associations whose membership fees are in arrears for 2010 and earlier and that are not allowed to vote, 12 April 2012.
- **16E** Vice President Greenway's finance presentation at the General Assembly – handouts of presentation

**Motion:** That the General Assembly

- adopts the audited accounts for 2011 and
- adopts budgets for 2012–2015

**Decision:** The motion was adopted.

#### 17. SUBSCRIPTION RATES FOR 2014

The General Assembly has to set levels of fees for member associations two years in advance of the year in which they become payable. Fees are payable in respect of each individual member up to a maximum of 5,500 members. Membership fee structure was changed in 2009. Membership fees have been discussed as part of the finance report, **appendix to item 16**.

The 2011 General Assembly approved membership fees for 2013 as follows:

<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 €)

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

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

The Council proposes to the General Assembly to keep the membership fees for member associations for 2014 at the same level as endorsed by the General Assembly in 2011 for 2013. In the draft budgets for 2012-2015 the membership fees are planned to be kept at the 2012 level for all membership categories for 2013-2015.

**Motion:** That the General Assembly adopts following membership fees payable by member associations in 2014:

<u>Year</u>	<u>Per capita fee</u>	<u>Minimum fee</u>	<u>Maximum fee</u>
2014	4.48 €per member up to a maximum of 5,500 members Member associations from countries	20 members or 50 € (whichever is greater)	5,500 members (24,640 €)

	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.		
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**Decision:** The motion was adopted.

#### 18. ELECTION OF TWO VICE PRESIDENTS FOR 2013-2016 – PRESENTATION OF CANDIDATES

The FIG Council has received three proposals for the two open posts of FIG Vice President: Dr. Pengfei Cheng, CSGPC, China PR, Mr. Bruno Razza, CNGeGL, Italy and Mr. Yaacoub Saade, OSL, Lebanon. The profile templates of each candidate were attached to the agenda. In the first session of the General Assembly each candidate was given equal time (5 minutes) to introduce himself and to make a presentation focussing on his ideas and goals for developing the FIG agenda.

The actual election will take place at the second session of the General Assembly by blind votes on Thursday 10 April. The election will take place one position at a time. If there will be no absolute majority in the first voting, second vote will be organised between those two candidates that have most votes.

**Appendix to item 18 and 25:** Profiles of the candidates

- Dr. Pengfei Cheng, CSGPC, China PR
- Mr. Bruno Razza, CNGeGL, Italy
- Mr. Yaacoub Saade, OSL, Lebanon

**Motion:** That the General Assembly notes the presentations of the candidates and makes its decisions at the elections during the second session of the General Assembly on the 10<sup>th</sup> May according to FIG statutes and internal rules.

**Decision:** The motion was adopted.

#### 19. ELECTION OF COMMISSION CHAIRS ELECT FOR 2013-2014 – PRESENTATION OF CANDIDATES

According to the FIG Statutes and Internal Rules the General Assembly appoints Commission Chairs Elect at its meeting two years prior to the Congress. These Chairs Elect will then automatically become Chairs of the Commissions for the next term of office. Thus the General Assembly shall appoint at this meeting Commission Chairs Elect for term of office 1.1.2013-31.12.2014 and these Chairs Elect will then become Commission Chairs for the term of office 1.1.2015-31.12.2018.

Member associations have made following nominations for the open posts during the nomination period:

- Commission 1: Mr. Brian J. Coutts, NZIS, New Zealand  
Dr. Ping Xiao, CSGPC, China PR
- Commission 2: Ms. Liza Groenendijk, GIN, Netherlands
- Commission 3: Mr. Enrico Rispoli, CNGeGL, Italy
- Commission 4: Ms. Angela Kesiena Etuonovbe, NIS, Nigeria
- Commission 5: Prof. Volker Schwieger, DVW, Germany
- Commission 6: Dr. Ivo Milev, USLMB, Bulgaria

Commission 7: Ms. Claire Galpin, OGE, France  
Ms. Gerda Schennach, OVG, Austria  
Dr. Daniel Steudler, geosuisse, Switzerland  
Commission 8: Mr. Raymond Chan Yuk Ming, HKIS, Hong Kong SAR, China  
Mr. Kwame Tenadu, GhIS, Ghana  
Commission 9: Prof. Liao Jinping (Patrick), CIREA, China PR  
Commission 10: no proposals

As there were no nominations for Commission 10, the Council has discussed about the situation with this Commission. As a result of these studies, the Council proposes to the General Assembly that Council finds a suitable candidate and that the appointment of Chair Elect to Commission 10 be postponed to the General Assembly in 2013. This will still allow enough time for the appointed Chair Elect to prepare his/her agenda and work plan for the next term of office.

**Appendices to item 19 and 26:** Nomination templates of candidates to Commission Chairs Elect for 1.1.2013-31.12.2014:

Commission 1: Mr. Brian J. Coutts, NZIS, New Zealand  
Dr. Ping Xiao, CSGPC, China PR  
Commission 2: Ms. Liza Groenendijk, GIN, Netherlands  
Commission 3: Mr. Enrico Rispoli, CNGeGL, Italy  
Commission 4: Ms. Angela Kesiena Etuonovbe, NIS, Nigeria  
Commission 5: Prof. Volker Schwieger, DVW, Germany  
Commission 6: Dr. Ivo Milev, USLMB, Bulgaria  
Commission 7: Ms. Claire Galpin, OGE, France  
Ms. Gerda Schennach, OVG, Austria  
Dr. Daniel Steudler, geosuisse, Switzerland  
Commission 8: Mr. Raymond Chan Yuk Ming, HKIS, Hong Kong SAR, China  
Mr. Kwame Tenadu, GhIS, Ghana  
Commission 9: Prof. Liao Jinping (Patrick), CIREA, China PR

At the first session of the General Assembly each candidate was given 3 minutes to introduce him/herself and his/her agenda how to develop the Commission if he/she will be elected. All candidates made their presentations except Ms. Etuonovbe who was introduced by Dr. Michael Sutherland, Chair of Commission 4, because of her problems in getting a visa.

The election for Chairs Elect will take place at the second session of the General Assembly on 10<sup>th</sup> May. The election will take place in one election, in which all commission chairs elect are elected at the same time. If there will be no absolute majority in the first voting for any commission, second vote will be organised between those two candidates that have most votes.

**Motion:** That the General Assembly notes the presentations and makes its decision at the election during the second session of the General Assembly on the 10<sup>th</sup> May.

**Decision:** The motion was adopted.

## 20. DECISION OF THE VENUES FOR FIG WORKING WEEK 2015 AND 2016 – PRESENTATION OF CANDIDATES

The FIG Working Weeks are organised by FIG together with the local member association. FIG will have full responsibility of the arrangements and also of the financial result, naturally together with the local member association. This offers FIG better opportunities in terms of organising events and

generating funds. Therefore the Council has to ensure that all candidates are aware about the role of FIG and split of responsibilities for organising the Working Week.

At the meeting in Rome the General Assembly will decide on the hosts for two Working Weeks.

The FIG Council has received three bids to host the FIG Working Week 2015 and three bids to host the Working Week Congress 2016:

#### Working Week 2015

- Chamber of Graduated Surveyors Bulgaria, Bulgaria
- Nepal Institution of Chartered Surveyors, NICS, Nepal
- Union of Romanian Geodesy, UGR and Romanian Association of Private Surveyors, APCGC, Romania

#### Working Week 2016

- Chamber of Graduated Surveyors Bulgaria, Bulgaria
- New Zealand Institution of Surveyors, NZIS, New Zealand
- Union of Romanian Geodesy, UGR and Romanian Association of Private Surveyors, APCGC, Romania

The Council prepared a desktop evaluation report on the bids that was published 26 April 2012. In the evaluation report following issues will be described for comparison:

- Rotation of the conferences (region);
- Country (hosting of earlier FIG events);
- Member association (its activeness, commitment to FIG and to FIG 2015/2016);
- Supporting organisations (local support to the Working Week);
- Host city (characteristics and interest from congress programme point of view);
- Venue (technical issues of proposed congress centre, hotels etc.);
- Access (flight connections);
- Safety and security (including political stability);
- Environment issues;
- Proposed dates (in relation to FIG requirements);
- Technical programme (coverage of all FIG Commissions, potential partners);
- Technical tours (coverage of all FIG Commissions);
- Social programme (attractiveness and variety);
- Attendance (expectation of international, regional and local attendance);
- Accommodation (hotel costs);
- Finances (estimate of surplus and financial risks);
- Sponsorship (estimate sponsorship and exhibition income);
- Attractiveness (general attractiveness as congress destination).

The evaluation report does not give a recommendation or a preference to any candidate but it lists their qualifications on each subject above and summarises the pros and cons of each candidate to assist the member association in making their decision. During the last years the influence of economy as well as security concerns has increased in the decision making process. This relates both to participation and registration fees, hence the overall costs and anticipated returns to the organisers. The purpose of the evaluation process is to maintain the high standard and quality of the FIG conferences.

The Council has considered the bids and decided to present all submitted bids to the General Assembly for its decision.

**Appendix to item 20 and 27:**

Evaluation Report on the Bids for Working Week 2015 and 2016, 26 April 2012

Bidding documents for Working Week 2015:

- Chamber of Graduated Surveyors Bulgaria, Bulgaria
- Nepal Institution of Chartered Surveyors, NICS, Nepal
- Union of Romanian Geodesy, UGR and Romanian Association of Private Surveyors, APCGC, Romania

Bidding documents for Working Week 2016:

- Chamber of Graduated Surveyors Bulgaria, Bulgaria
- New Zealand Institution of Surveyors, NZIS, New Zealand
- Union of Romanian Geodesy, UGR and Romanian Association of Private Surveyors, APCGC, Romania

At the first session of the General Assembly each candidate was given the same time (10 minutes for those Bulgaria and Romania who are bidding for 2015 and 2016 and 10 minutes for Nepal and New Zealand) to make a presentation of their destination and framework of the Working Week and their bid.

Decision on the venue of FIG Working Week 2015 and Working Week 2016 will be made at the second session of the General Assembly on 10<sup>th</sup> May. The voting will be made by blind votes. If there will be no absolute majority in the first voting for any of the Working Weeks, second vote will be organised between those two candidates that have most votes. If the applicant that has applied for Working Week 2015 is not successful it will go for the selection of the venue for the Working Week 2016.

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

**Decision:** The motion was adopted.

**TUESDAY 8 MAY, 2012**

**Presidents' Meeting, Tuesday, 8 May, 16:00-17:30, San Giovanni, Rome Cavalieri**

21. PRESIDENTS' MEETING

This session was aimed for Presidents or Heads of delegation (or their representatives) of member associations to discuss issue of their common interest. The main topic discussed this year was the report from the Working Group on Voting Rights. President Fausto Savoldi, CNGeGL chaired the Presidents' meeting as chair of the host association with Mr Brian Coutts, NZIS as the Rapporteur.

**Appendix to item 13, 21 and 29:** Working Group on Voting Rights – Chairperson's report

**Annex 1:** History of Voting Rights in FIG – only short version; full version on the web

**Annex 2:** Participation of Member Associations of FIG in the General Assemblies 2002-2011

**Appendix to item 21 and 29:** Recommendation from the Working Group on Voting Rights to the General Assembly

**Motion:** Summary notes from the meeting including discussion on voting rights will be recorded and presented back to the General Assembly in its second session on 10<sup>th</sup> May 2012.

**Decision:** The motion was adopted.

#### **THURSDAY 10 MAY, 2012**

**Presidents' Meeting, Thursday, 10 May, 8:30-10:00** (by invitation only),  
**Ellisse, Rome Cavalieri**

#### **22. FIG PRESIDENT'S MEETING**

A total of 44 persons attended this Presidents' Meeting out of which 37 were Presidents or Heads 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 2012. A separate memorandum of this meeting is circulated to the participants of the meeting and to the Presidents of member associations. There was positive feedback on this year's format for networking and interaction amongst Presidents and Heads of Delegation including support to the concept that in the future Presidents' meetings could be convened over two sessions.

**Appendix to item 22:** Memo of the Presidents' meeting

**General Assembly, Second Session, Thursday, 10 May, 10:30–12:00 and 13:00-15:00**  
**Salone dei Cavalieri 3 & 4, Rome Cavalieri**

#### **23. ROLL CALL**

Vice President Staiger took the roll call.

The roll call was made only for member associations and affiliate members. Delegates representing academic members, corporate members and correspondents as well as honorary presidents and honorary members were entered in the records based on their 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 2011 were allowed to vote at the meeting. A list of member associations that are not allowed to vote was published on the FIG web site 12 April and updated 9 May 2012.

To be noted that the General Assembly had appointed President Mohamed Chrourou from ONIGT, Morocco and Secretary General Enrico Rispoli from CNGeGL, Italy as tellers to this session of the General Assembly.

**Appendix to items 2 & 23:** Roll Call.

65 member associations out of 105 were present at this session, which is more than one third of the membership needed for the General Assembly to be constitutionally valid. 58 member associations were allowed to vote.

**Motion:** That members present are recorded in the minutes.

**Decision:** The motion was adopted.

## 24. MEMBERSHIP

The Council has decided to accept following new academic member at its meeting 9 May 2012:

The University of Nottingham Ningbo China, China P. R.

The Council has also restored the academic membership of the University of Lagos (Nigeria) and Nnamdi Azikiwe University (Nigeria) after they had paid their arrears in Rome.

After this the number of academic members is 90.

**Motion:** That the General Assembly endorses the Council decision on academic members.

**Decision:** The motion was adopted.

## 25. ELECTION OF TWO VICE PRESIDENTS FOR 2013-2016

The General Assembly heard presentations of the three candidates for the FIG Vice President 2013-2016 at the first session. The election took place between Dr. Pengfei Cheng, CSGPC, China PR, Mr. Bruno Razza, CNGeGL, Italy and Mr. Yaacoub Saade, OSL, Lebanon.

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

**Appendix to item 18 and 25:** Profiles of the candidates

- Dr. Pengfei Cheng, CSGPC, China PR
- Mr. Bruno Razza, CNGeGL, Italy
- Mr. Yaacoub Saade, OSL, Lebanon

**Motion:** That the General Assembly elects two Vice Presidents for FIG for term of office 1.1.2013-31.12.2016.

**Decision:** At the election in the first round Mr. Bruno Razza got 33 votes, Mr. Yaacoub Saade 14 votes and Dr. Pengfei Cheng 10 votes (with one invalid vote). As Mr. Razza secured more than half of the valid votes he was elected as the Vice President of the Federation for 1.1.2013-31.12.2016. In the second round of the election Dr. Cheng got 30 votes while Mr. Saade got 27 votes (with one invalid vote), so Dr. Cheng was elected for the second open post of FIG Vice President for 1.1.2013-31.12.2016.

## 26. ELECTION OF COMMISSION CHAIRS ELECT FOR 2013-2014

The General Assembly listened to the presentations of the candidates for the position of the Commission Chairs Elect at its first meeting. At this meeting the General Assembly appointed or elected the Chairs Elect for the term of office 1.1.2013-31.12.2014. The Chairs Elect will under normal circumstances be automatically elected as Chair of their Commission for the term of office 1.1.2015-31.12.2018.

The election will take place on the following candidates:

- Commission 1: Mr. Brian J. Coutts, NZIS, New Zealand  
Dr. Ping Xiao, CSGPC, China PR

- Commission 2: Ms. Liza Groenendijk, GIN, Netherlands
- Commission 3: Mr. Enrico Rispoli, CNGeGL, Italy
- Commission 4: Ms. Angela Kesiena Etuonovbe, NIS, Nigeria
- Commission 5: Prof. Volker Schwieger, DVW, Germany
- Commission 6: Dr. Ivo Milev, USLMB, Bulgaria
- Commission 7: Ms. Claire Galpin, OGE, France  
Ms. Gerda Schennach, OVG, Austria  
Dr. Daniel Steudler, geosuisse, Switzerland
- Commission 8: Mr. Raymond Chan Yuk Ming, HKIS, Hong Kong SAR, China  
Mr. Kwame Tenadu, GhIS, Ghana
- Commission 9: Prof. Liao Jinping (Patrick), CIREA, China PR

Because there was only one candidate for Commission 2, 3, 4, 5, 6 and 9, these candidates were appointed as Commission Chair Elect by the General Assembly.

For Commissions 1 and 8 there are two candidates for each Commission, so the election took place between these two candidates. For Commission 7 there were three candidates, so the election took place between these three. If there would not be absolute majority in the first round of voting, a second vote shall be organised between those two candidates that have most votes.

The Council had proposed to postpone the election for Commission 10 to the General Assembly in 2013.

**Appendices to item 19 and 26:** Nomination templates of candidates to Commission Chairs Elect for 1.1.2013-31.12.2014:

- Commission 1: Mr. Brian J. Coutts, NZIS, New Zealand  
Dr. Ping Xiao, CSGPC, China PR
- Commission 2: Ms. Liza Groenendijk, GIN, Netherlands
- Commission 3: Mr. Enrico Rispoli, CNGeGL, Italy
- Commission 4: Ms. Angela Kesiena Etuonovbe, NIS, Nigeria
- Commission 5: Prof. Volker Schwieger, DVW, Germany
- Commission 6: Dr. Ivo Milev, USLMB, Bulgaria
- Commission 7: Ms. Claire Galpin, OGE, France  
Ms. Gerda Schennach, OVG, Austria  
Dr. Daniel Steudler, geosuisse, Switzerland
- Commission 8: Mr. Raymond Chan Yuk Ming, HKIS, Hong Kong SAR, China  
Mr. Kwame Tenadu, GhIS, Ghana
- Commission 9: Prof. Liao Jinping (Patrick), CIREA, China PR

**Motion:** That the General Assembly appoints or elects the Chair Elect to Commissions 1, 2, 3, 4, 5, 6, 7, 8 and 9 as described above and that the General Assembly decides to postpone the election of Chair Elect to Commission 10 to next General Assembly in 2013.

**Decision:** In the election for Chair Elect in Commission 1 Mr. Brian Coutts got 49 votes and Dr. Ping Xiao 9 votes and in Commission 8 Mr. Kwame Tenadu got 40 votes and Mr. Raymond Chan 18 votes. In Commission 7 elections on the first round, Dr. Daniel Steudler got 25 votes, Ms. Gerda Schennach 21 votes and Ms. Claire Galpin 12 votes. The second round of voting for Commission 7 Chair Elect was then carried out between Dr. Steudler and Ms. Schennach and Ms. Schennach got 27 votes and Dr. Steudler 25 votes (with 6 invalid votes).

The General Assembly appointed or elected following persons to Commission Chairs Elect for period 1.1.2013-31.12.2014:

Commission 1: Mr. Brian J. Coutts, NZIS, New Zealand  
Commission 2: Ms. Liza Groenendijk, GIN, Netherlands  
Commission 3: Mr. Enrico Rispoli, CNGeGL, Italy  
Commission 4: Ms. Angela Kesiena Etuonovbe, NIS, Nigeria  
Commission 5: Prof. Volker Schwieger, DVW, Germany  
Commission 6: Dr. Ivo Milev, USLMB, Bulgaria  
Commission 7: Ms. Gerda Schennach, OVG, Austria  
Commission 8: Mr. Kwame Tenadu, GhIS, Ghana  
Commission 9: Prof. Liao Jinping (Patrick), CIREA, China PR

## 27. DECISION OF THE VENUES FOR FIG WORKING WEEK 2015 AND 2016

Candidates for hosting the FIG Working Week 2015 and Working Week 2016 made their presentations in the first session of the General Assembly. The decision was made between:

### Working Week 2015

- Chamber of Graduated Surveyors Bulgaria, Bulgaria
- Nepal Institution of Chartered Surveyors, NICS, Nepal
- Union of Romanian Geodesy, UGR and Romanian Association of Private Surveyors, APCGC, Romania

### Working Week 2016

- Chamber of Graduated Surveyors Bulgaria, Bulgaria
- New Zealand Institution of Surveyors, NZIS, New Zealand
- Union of Romanian Geodesy, UGR and Romanian Association of Private Surveyors, APCGC, Romania

### **Appendices to item 20 and 27:**

Evaluation Report on the Bids for Working Week 2015 and 2016, 26 April 2012

Bidding documents for Working Week 2015:

- Chamber of Graduated Surveyors Bulgaria, Bulgaria
- Nepal Institution of Chartered Surveyors, NICS, Nepal
- Union of Romanian Geodesy, UGR and Romanian Association of Private Surveyors, APCGC, Romania

Bidding documents for Working Week 2016:

- Chamber of Graduated Surveyors Bulgaria, Bulgaria
- New Zealand Institution of Surveyors, NZIS, New Zealand
- Union of Romanian Geodesy, UGR and Romanian Association of Private Surveyors, APCGC, Romania

The voting was made by blind votes. If there would be no absolute majority in the first voting for any of the Working Weeks, second vote will be organised between those two candidates that have most votes. If the applicant that has applied for Working Week 2015 is not successful it will go for the selection of the venue for the Working Week 2016.

**Motion:** That the General Assembly decides on the venue for FIG Working Week 2015 and Working Week 2016.

**Decision:** In the selection for the venue of FIG Working Week 2015 Bulgaria got 34 votes, Nepal 10 votes and Romania 10 votes. The General Assembly had thus decided that the Working Week 2015 will be held in Sofia, Bulgaria co-organized with the Chamber of Graduated Surveyors Bulgaria.

Decision on the venue of the Working Week 2016 was made between New Zealand and Romania. In the voting New Zealand got 43 votes and Romania 10 votes. The General Assembly had decided that the Working Week 2016 will be held in Christchurch, New Zealand co-organized with the New Zealand Institution of Surveyors.

## 28. REPORTS FROM COMMISSIONS AND TASK FORCES

Commission Officers (ACCO), Commissions and Task forces had their annual and other administrative meetings in Rome. Vice President Rudolf Staiger reported back to the General Assembly on the main outcome of the meetings. None of these require an endorsement of the General Assembly at this stage.

**Motion:** That the General Assembly records the reports and decides on any recommendations arising from the reports.

**Decision:** The motion was adopted.

## 29. REPORTS FROM WORKING GROUP ON VOTING RIGHTS

Chairperson presented his report on the Working Group activities at the first session of the General Assembly. The report was further discussed at the Presidents' Meeting on Tuesday. The Chairperson reported back to the General Assembly on the recommendations from the Presidents' meeting. The recommendations were accepted at the Presidents' meeting with a clear majority.

**Appendix to item 13, 21 and 29:** Working Group on Voting Rights – Chairperson's report

**Annex 1:** History of Voting Rights in FIG – only short version; full version on the web

**Annex 2:** Participation of Member Associations of FIG in the General Assemblies 2000-2011

**Appendix to item 21 and 29:** Recommendation from the Working Group on Voting Rights to the General Assembly

**Motion:** That the General Assembly records the report and decides on next steps or proposals to the Council on how to proceed with the voting right issue.

**Decision:** The General Assembly unanimously adopted the recommendations of the Presidents and Heads of Delegations present at the President's Meeting of 8<sup>th</sup> May 2012 as presented by the Chair of the Working Group on Voting Rights, which are as follows:

- 1) the voting system be changed;
- 2) that the right to vote remains with members associations;
- 3) that a sliding scale of voting, relative to association's membership numbers, be adopted;
- 4) that Council prepare a proposal (and after consultation with the members) to be adopted no later than at the 1<sup>st</sup> session and to be used at the 2<sup>nd</sup> session of the General Assembly at Kuala Lumpur in 2014.

The General Assembly recorded its thanks to the Presidents and Heads of Delegations present at the President's Meeting of 8<sup>th</sup> May for a recommendation that is clear, the Chair, Vice Chair and Members of the General Assembly's Working Group on Voting Rights for its work and report. The General Assembly agreed that the work of the Working Group on Voting Rights has now completed and applauded its deliberations and efforts.

### 30. CO-OPERATION WITH THE FIG CORPORATE MEMBERS

A meeting for FIG Corporate Members was organised in Rome. A report on co-operation between FIG and its Corporate Members was given at the meeting by Brent Jones, Esri.

**Appendix to item 30:** Handouts of the presentation of Brent Jones

**Motion:** That the General Assembly records the report.

**Decision:** The motion was adopted.

### 31. REPORT ON THE 8<sup>th</sup> FIG REGIONAL CONFERENCE IN MONTEVIDEO, URUGUAY

President Nelma Bénia from the Asociación de Agrimensores Uruguay gave a presentation on preparations of the 8<sup>th</sup> FIG Regional Conference ([www.fig.net/uruguay](http://www.fig.net/uruguay)) in Montevideo, Uruguay and invited the members to attend this important meeting for Latin America.

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

**Decision:** The motion was adopted.

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

President Mohammad Azmi Mohd Zin from the Association of Authorised Land Surveyors Malaysia and representatives of the Organising Committee of FIG 2014 ([www.fig.net/fig2014](http://www.fig.net/fig2014)) gave a presentation on preparations of FIG Congress 2014.

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

**Decision:** The motion was adopted.

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

President Yakubu Maikano from the Nigerian Institution of Surveyors and representatives of the Organising Committee of FIG Working Week 2013 ([www.fig.net/fig2013](http://www.fig.net/fig2013)) gave a presentation on preparations of FIG Working Week 2013. The greeting from the President of Nigeria was presented by the Ambassador of Nigeria to Italy.

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

**Decision:** The motion was adopted.

### 34. PRESENTATION OF CERTIFICATES OF APPRECIATION

At the Closing Ceremony certificates of appreciation were given to Geom. Fausto Savoldi, President of CNGeGL, Congress Director Enrico Rispoli, Secretary General of CNGeGL and Ms. Maria Scorza, Conference Coordinator, FIG 2012 and other members of the organising committee, CNGeGL office and Italian young surveyors.

## CLOSING CEREMONY

President CheeHai Teo presented a summary of the main outcome and highlights of the FIG Working Week 2012 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 Geom. Fausto Savoldi, President of CNGeGL to Mr. Yakubu Maikano, President of NIS. The FIG Working Week 2013 will be held in Abuja, Nigeria, 6-10 May 2013. President Teo formally closed the 35th General Assembly of FIG as well as the Working Week.

**35<sup>th</sup> General Assembly  
Rome, Italy, 6 and 10 May 2012**

**Roll Call**

<b><u>MEMBER ASSOCIATIONS</u></b>	6 May	10 May
***) <b>Albania</b> Albania Association of Geodesy		
***) <b>Algeria</b> Ordre des Géomètres-Experts Fonciers	x	x
***) <b>Argentina</b> Federación Argentina de Agrimensores FADA		
<b>Australia</b> Surveying and Spatial Sciences Institute SSSI	x	x
<b>Austria</b> Österreichische Gesellschaft für Vermessung und Geoinformation (Austrian Society for Surveying and Geoinformation) OVG	x	x
<b>Belarus</b> Land Reform Association		x
<b>Belgium</b> Union Belge des Géomètres-Experts Immobiliers	x	x
***) <b>Benin</b> Ordre des Géomètres Experts du Benin		x
<b>Bosnia-Herzegovina</b> Geodetic Association of Herceg-Bosnia		
*) <b>Botswana</b> Botswana Surveying and Mapping Association		
***) <b>Brazil</b> Brazilian Society of Cartography, Geodesy, Photogrammetry and Remote Sensing SBC		
<b>Brunei Darussalam</b> Brunei Institution of Geomatics, BIC		
<b>Bulgaria</b> Union of Surveyors and Land Managers in Bulgaria	x	x
<b>Bulgaria</b> Chamber of Graduate Surveyors	x	x
<b>Burkina Faso</b> Association des Géomètres et Topographes du Burkina AGT-B	x	x
<b>Cameroon</b> Ordre National des Geometres du Cameroun OGEC (National Order of Cameroon Surveyors NOCS)	x	x
<b>Canada</b> Canadian Institute of Geomatics CIG	x	x
<b>China P.R.</b> Chinese Society of Geodesy, Photogrammetry and Cartography	x	x
<b>China P. R.</b> China Institute of Real Estate Appraisers and Agents CIREA	x	x
** ) <b>China P. R.</b> China Land Science Society CLSS	x	x
<b>Congo D. R.</b> Federation des Ingenieurs Geometres-Topographes	x	x
***) <b>Costa Rica</b> Colegio de Ingenieros Topógrafos de Costa Rica CFIA		
<b>Croatia</b> Croatian Geodetic Society HGD	x	x
<b>Cyprus</b> Association of Rural Surveying Engineers of Cyprus		
<b>Cyprus</b> Cyprus Association of Property Valuers	x	x
<b>Czech Republic</b> Czech Union of Surveyors and Cartographers CSVTS	x	x
<b>Czech Republic</b> Czech Association of Certified Property Appraisers CSCOM	x	x
<b>Denmark</b> Den danske Landinspektørforening DdL	x	x
<b>Egypt</b> Egyptian Committee of Surveying and Mapping ECSM	x	x
<b>Estonia</b> Eesti Geodeetide Ühing EGÜ (Association of Estonian Surveyors)		
***) <b>Ethiopia</b> Ethiopian Surveying Professionals Association (ESPA)		
<b>Fiji</b> Fiji Institute of Surveyors		

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

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

<b>Uruguay</b> Asociacion de Agrimensores del Uruguay	x	x
<b>Vietnam</b> Association of Geodesy, Cartography and Remote Sensing VGCR		
<b>Zimbabwe</b> Survey Institute of Zimbabwe SIZ		
*) expelled 6 May 2012 **) membership approved 6 May 2012 ***) no voting right 10 May 2012 71 different associations present either 6 or 10 May. 58 able to vote during the elections.	66/107	65/104
<b><u>AFFILIATES</u></b>		
<b>Afghanistan</b> (Afghan Land Consulting Organization, ALCO)		
<b>Afghanistan</b> (Afghanistan Information Management Services, AIMS)		
<b>Australia and New Zealand</b> (ANZLIC)		
<b>Belgium</b> (General Administration of the Patrimonial Documentation)	x	x
<b>Brunei Darussalam</b> (Survey Department)		
<b>Cambodia</b> (Ministry of Land Management, Urban Planning and Construction)		
<b>Chile</b> (Servicio Hidrográfico y Oceanográfico de la Armada de Chile)	x	<b>x</b>
<b>China P. R.</b> (China Land Surveying and Planning Institute)	x	<b>x</b>
<b>Colombia</b> (Instituto Geográfico Agustín Codazzi, IGAC)		
<b>Colombia</b> (Alcaldía Mayor de Bogotá DC)		
<b>Croatia</b> (State Geodetic Administration of Republic of Croatia, DGU)	x	X
<b>Cyprus</b> (Lands and Surveys Department)	x	X
<b>Denmark</b> (National Survey and Cadastre, Denmark)		
<b>Fiji</b> (Ministry of Lands and Mineral Resources)		
<b>Finland</b> (National Land Survey of Finland)	x	x
<b>Hungary</b> (Institute of Geodesy, Cartography and Remote Sensing, FÖMI)		x
<b>Iceland</b> (The Land Registry of Iceland)		
<b>Iran</b> (National Cartographic Center)	x	x
<b>Iraq, Republic of</b> (General Directorate for Surveying, Ministry of Water Resources)		
<b>Israel</b> (Survey of Israel)		x
<b>Italy</b> (Italian Society of Photogrammetry and Topography, SIFET)	x	
<b>Jordan</b> (Department of Lands & Survey)		
<b>Lao People's Democratic Republic</b> (National Geographic Department)		x
<b>Macedonia (FYROM)</b> (State Authority for Geodetic Works)		
<b>Mexico</b> (National Institute of Statistics, Geography and Informatics, INEGI)		
<b>Moldova</b> (Agency for Land Administration and Cadastre of Republic of Moldova)		x
<b>Mongolia</b> (Administration of Land Affairs, Geodesy & Cartography)		
<b>Namibia</b> (Office of the Surveyor General)	x	
<b>Nepal</b> (Survey Department, Government of Nepal)	x	
<b>Netherlands</b> (Cadastre, Land Registry and Mapping Agency)	x	x
<b>Norway</b> (Norwegian Mapping and Cadastre Authority)	x	
<b>Romania</b> (National Agency for Cadastre and Land Administration)		
<b>Russian Federation</b> (Siberian State Academy of Geodesy)		

<b>Rwanda</b> (Ministry of Lands, Resettlement and Environment)		
<b>Saudi Arabia, Kingdom of</b> (Ministry of Municipal and Rural Affairs)		
<b>Sri Lanka</b> (Survey Department, Sri Lanka)	x	
<b>Sweden</b> (Lantmäteriet)	x	x
<b>Switzerland</b> (Swiss Federal Office of Topography, swisstopo)	x	x
<b>United Arab Emirates</b> (Surveying Department, Dubai)		
<b>USA</b> (NOAA, National Geodetic Survey)	x	
<b>USA</b> (Cadastral Survey Bureau of Land Management, Dept. of the Interior, BLM)		
	16/41	14/41
<b><u>CORRESPONDENTS</u></b>		
<b>Bahrain</b>		
<b>Bhutan</b>		
<b>Eritrea</b>		
<b>Gabon</b>		
<b>India</b>		
<b>Lesotho</b>		
<b>Madagascar</b>		
<b>Peru</b>		
<b>Saint Lucia, WI</b>		
<b>Tanzania (Zanzibar)</b>		
<b>Thailand</b>		
<b>Tonga</b>		
<b>Tunisia</b>		
<b>Tuvalu</b>		
	0/14	0/14
<b><u>ACADEMIC MEMBERS</u></b>		
<b>Australia</b> The University of Melbourne	x	x
<b>Australia</b> RMIT University		
<b>Australia</b> University of New South Wales		
<b>Australia</b> University of Southern Queensland		
<b>Australia</b> University of Technology Sydney	x	x
<b>Austria</b> BOKU, Vienna		
<b>Bahrain</b> Arabian Gulf University		
<b>Belgium</b> University of Applied Sciences Kaho Sint-Lieven		
<b>Belgium</b> ECAM - Haute Ecole Leonard de Vinci, Département Construction		
<b>Belgium</b> University of Liege, Unit of Geomatics		
<b>** ) Belgium</b> Hogere Zeevaartschool, Institute for Hydrography	x	x
<b>Botswana</b> University of Botswana		
<b>Brazil</b> UNISINOS		
<b>Canada</b> University of Calgary	x	x
<b>Canada</b> University of New Brunswick		
<b>Canada</b> Université Laval	x	x
<b>Chile</b> Universidad de Concepcion		
<b>China</b> Renmin University of China, School of Public Administration		
<b>China</b> The University of Nottingham Ningbo China		x

<b>Colombia</b> Universidad Distrital, Facultad de Ingenieria		
<b>Colombia</b> Universidad Distrital, Facultad del Medio Ambiente y Recursos Naturales		
<b>Croatia</b> University of Zagreb		
<b>Cyprus</b> Neapolis University Pafos	x	x
<b>Czech Republic</b> Brno University of Technology		
<b>Denmark</b> Aalborg University	x	x
<b>Egypt</b> National Water Research Center	x	x
<b>Egypt</b> National Research Institute of Astronomy & Geophysics		
<b>Ethiopia</b> Institute of Land Administration, Bahir Dar University		
<b>Finland</b> Aalto University School of Science and Technology	x	x
<b>Finland</b> Helsinki Metropolia University of Applied Sciences		
<b>France</b> Ecole Supérieure des Géomètres et Topographes		
<b>Germany</b> Technische Universität München		
<b>Germany</b> Anhalt University of Applied Sciences		
<b>Germany</b> Technische Universität Berlin	x	x
<b>Germany</b> Center for Soil Protection and Land Use Policy		
<b>Ghana</b> University of Mines and Technology (UMaT)	x	x
<b>Greece</b> National Technical University of Athens NTUA	x	x
<b>Hong Kong SAR, China</b> The Hong Kong Polytechnic University		
<b>Hungary</b> University of West Hungary	x	
<b>Ireland</b> Dublin Institute of Technology		
<b>Israel</b> Technion – Israel Institute of Technology	x	x
<b>Jamaica</b> University of Technology Jamaica		
<b>Kazakhstan</b> East Kazakhstan State Technical University		
<b>**)</b> <b>Kazakhstan</b> Kazakh National Technical University after K. I. Satpaev		
<b>Kosovo</b> University of Prishtina		
<b>Latvia</b> Riga Technical University		
<b>**)</b> <b>Lebanon</b> Lebanese Canadian University	x	x
<b>Malaysia</b> Universiti Teknologi Malaysia, Department of Geomatics Engineering	x	
<b>Mexico</b> Universidad Autónoma de Nuevo León		
<b>Morocco</b> IAV, Institut Agronomique et Vétérinaire Hassan II	x	x
<b>Nepal</b> Land Management Training Centre		
<b>Netherlands</b> ITC International Institute for Geo-Information Science and Earth Observation	x	x
<b>Netherlands</b> , UNIGIS International Association	x	
<b>New Zealand</b> University of Otago	x	x
<b>Nigeria</b> University of Lagos		x
<b>Nigeria</b> Nnamdi Azikiwe University		x
<b>Nigeria</b> Abia State Polytechnic	x	x
<b>Norway</b> Norwegian University of Life Sciences, Department of Mathematical Sciences and Technology		
<b>Norway</b> Bergen University College	x	x
<b>Oceania</b> University of the South Pacific		
<b>Palestine Authority</b> Palestine Polytechnic University		
<b>Poland</b> Agricultural University of Krakow		

<b>Puerto Rico, USA</b> Universidad de Puerto Rico		
<b>Puerto Rico, USA</b> Polytechnic University of Puerto Rico		
<b>Romania</b> 1 Decembrie 1918 University of Alba Iulia		
<b>Russian Federation</b> Moscow State University of Geodesy and Cartography, Economic and Land Management		
<b>Russian Federation</b> State University of Land Use Planning	x	x
<b>Saudi Arabia</b> "TECRS" The Environmental Center of Remote Sensing		
<b>Serbia</b> University of Novi Sad, Faculty of Technical Sciences		
<b>Singapore</b> National University of Singapore		
<b>Slovenia</b> University of Ljubljana		
<b>South Africa</b> University of Cape Town		
<b>Spain</b> Universidad Polit3cnica de Madrid		
*) <b>Spain</b> Universidade de Santiago de Compostela		
***) <b>Spain</b> Universidad de Jaen	x	x
<b>Sweden</b> Lund University LTH		
<b>Sweden</b> Royal Institute of Technology		
<b>Switzerland</b> University of Applied Sciences Northwestern Switzerland		
<b>Turkey</b> Istanbul Technical University		
<b>Turkey</b> Zonguldak Karaelmas University		
<b>Uganda</b> Makerere University	x	x
<b>United Kingdom</b> Kingston University		
*) <b>United Kingdom</b> Newcastle University		
<b>United Kingdom</b> The University of Nottingham	x	x
<b>United Kingdom</b> Oxford Brookes University		
<b>United Kingdom</b> Reading University		
<b>United Kingdom</b> Sheffield Hallam University		
<b>United Kingdom</b> University of the West of England		
<b>USA</b> New Mexico State University	x	x
<b>USA</b> Texas A&M University – Corpus Christi		
<b>USA</b> University of Houston		
<b>West Indies</b> University of the West Indies		
	27/89	27/90
<b><u>CORPORATE MEMBERS</u></b>		
<b>Platinum level</b>		
Bentley Systems		
Environmental Systems Research Institute, Inc. (ESRI)	x	x
Leica Geosystems AG		
Trimble Navigation Ltd.	x	x
<b>Silver level</b>		
Ashtech		
COWI A/S		
FARO	x	x
Geoweb S.p.A.	x	x
Grontmij nv		
Hi-Target Survey Instruments Company Ltd		
Meridian+	x	x

<b>Bronze level</b>		
AED-SICAD Aktiengesellschaft		
GIM International – Geomares Publishing	x	x
IGN France International		
KQ Geo Technologies	x	x
Mason Land Surveys Limited		
SEPRET (Société des Etudes de Projets et Réalisation des Travaux)		
<b>Basic level</b>		
Derinsu Underwater Engineering Ltd.		
Global Survey		
Thomson-Reuters		
<b>Regional level</b>		
Cameroon Engineering	x	x
Concord Surveying Works Co.		
Coordinates Magazines		
Geo:connexion		
Institut Cartogràfic de Catalunya		
ORBITS Engineering Firm		
	8/25	8/25
<b>HONORARY PRESIDENTS</b>		
Juha Talvitie	x	x
Robert W. Foster	x	x
Stig Enemark	x	x
<b>HONORARY MEMBERS</b>		
Jerome Ives	x	x
Jürg Kaufmann	x	x
Paul van der Molen	x	x
Helge Onsrud	x	x
<b>COMMISSION CHAIRS 2011-2014</b>		
Commission 1 – Leonie Newnham	x	x
Commission 2 – Steven Frank	x	x
Commission 3 – Yerach Doytsher	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	x
Commission 8 – Wafula Nabutola	x	x
Commission 9 – Frances Plimmer	x	x
Commission 10 – Robert Šinkner	x	x
<b>PERMANENT INSTITUTIONS</b>		
International Office of Cadastre and Land Records (OICRF) – Christiaan Lemmen	x	x
International Institution for the History of Surveying and Measurement, Permanent Institution of FIG – Jan de Graeve	x	x

<b>FIG FOUNDATION</b> – President John Hohol	x	x
<b>FIG COUNCIL</b>		
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

**Member associations having unpaid membership fees for 2011 and earlier  
and that are not allowed to vote at the General Assembly in Rome in May  
2012 unless these arrears will be paid**

**Situation 10 May 2012**

<b>Country</b>	<b>Member association</b>	<b>2011</b>	<b>2010</b>	<b>2009</b>	<b>Totally owed</b>
Albania	Albania Association of Geodesy	645,00	313,50		<b>958,50</b>
Algeria	Ordre des Géomètres-Experts Fonciers	1.625,40	1.580,04		<b>3.205,44</b>
Argentina	Federación Argentina de Agrimensores	302,52			<b>302,52</b>
Benin	Ordre des Geometres Experts du Benin	129,00			<b>129,00</b>
Botswana	Botswana Surveying and Mapping Association	98,90	96,14	350,00	<b>545,04</b>
Brazil	Sociedade Brasileira de Cartografia, Geodésia, Fotogrametria e Sensoriamento Remoto	498,80	484,88		<b>983,68</b>
Costa Rica	Colegio de Ingenieros Topógrafos de Costa Rica	129,01	50,52		<b>179,53</b>
Ethiopia	Ethiopian Surveying Professionals Association (ESPA)	1.120,15	512,05		<b>1.632,20</b>
France	Association Francaise de Topographie AFT	1.274,90			<b>1.274,90</b>
Ghana	Ghana Institution of Surveyors	1.225,50	1.191,30		<b>2.416,80</b>
Greece	Technical Chamber of Greece	13.213,90			<b>13.213,90</b>
Greece	Hellenic Association of Rural and Surveying Engineers	2.021,00			<b>2.021,00</b>
Hong Kong SAR, China	The Hong Kong Institution of Engineering Surveyors	1.655,28	44,36		<b>1.699,64</b>
Iran	Iranian Society of Surveyors (ISS)	4.300,00	2.125,00		<b>6.425,00</b>
Ireland	The Society of Chartered Surveyors	8.997,75			<b>8.997,75</b>
Latvia	Latvian Association of Surveyors LMB	344,00	569,95		<b>913,95</b>
Niger	AGEN Association des Géomètres-Experts du Niger	107,50	104,50	104,50	<b>316,50</b>
Phillippines	Geodetic Engineers of the Philippines, Inc.	1.100,36			<b>1.100,36</b>
Puerto Rico	Colegio de Ingenieros y Agrimensores de Puerto Rico	2.198,96			<b>2.198,96</b>
Sri Lanka	Surveyors' Inst. of Sri Lanka	434,30	422,18	13,38	<b>869,86</b>
Syria	Order of Syrian Engineers and Architects / OSEA	430,00	26,68		<b>456,68</b>
Turkey	Chamber of Surveying Engineers of Turkey	5.376,00			<b>5.376,00</b>
Ukraine	Ukrainian Society of Geodesy and Cartography	449,35			<b>449,35</b>



35<sup>th</sup> GENERAL ASSEMBLY  
6<sup>th</sup> & 10<sup>th</sup> May 2012  
Salone dei Cavalieri 3 & 4, Rome Cavalieri, Rome, Italy

*Knowing to*  
*Manage the territory*  
*Protect the environment*  
*Evaluate the cultural heritage*



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**Informed & Sustainable Decisions & Actions**

"Like water, this rising tide of data can be viewed as an abundant, vital and necessary resource. With enough preparation, we should be able to tap into that reservoir - and ride the wave - by utilising new ways to channel raw data into meaningful information. That information, in turn, can then become the knowledge"

**Knowledge**

**Information**

**Data**

(Les Alberthal [alb95])

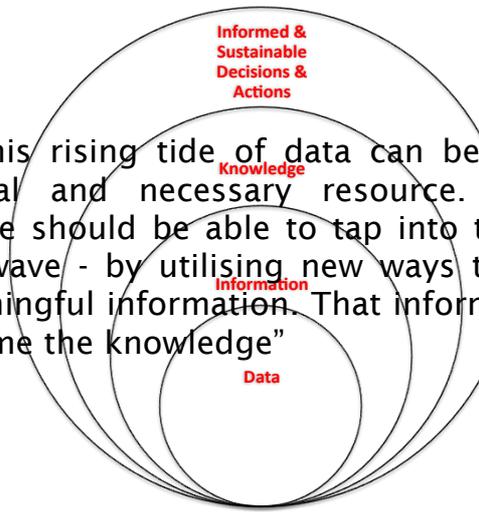


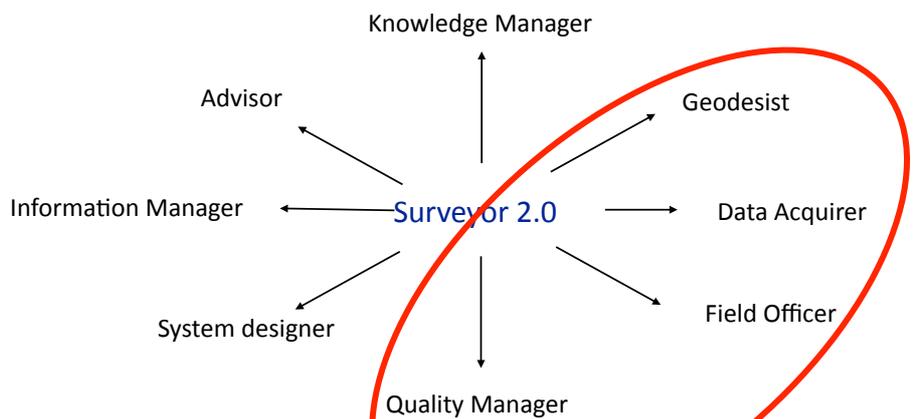
FIG WORKING WEEK 2012  
May 6-10 2012  
Rome, Italy



1<sup>st</sup> Young Surveyors Conference  
4<sup>th</sup> & 5<sup>th</sup> May, 2012  
Palazzo Corrodi, Cassa Geometri  
Rome, Italy

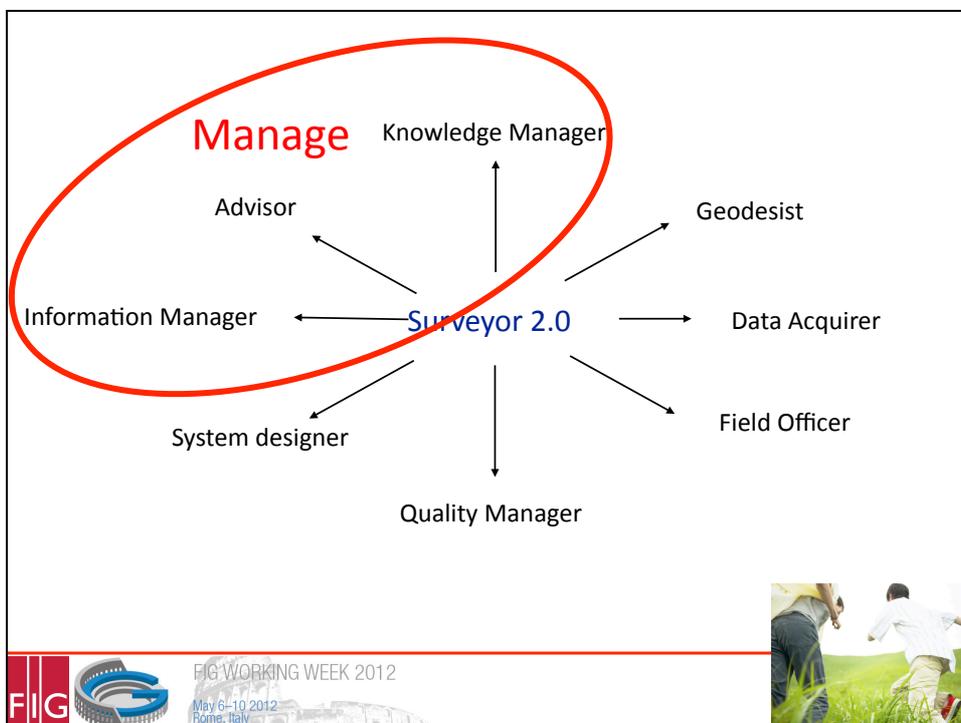
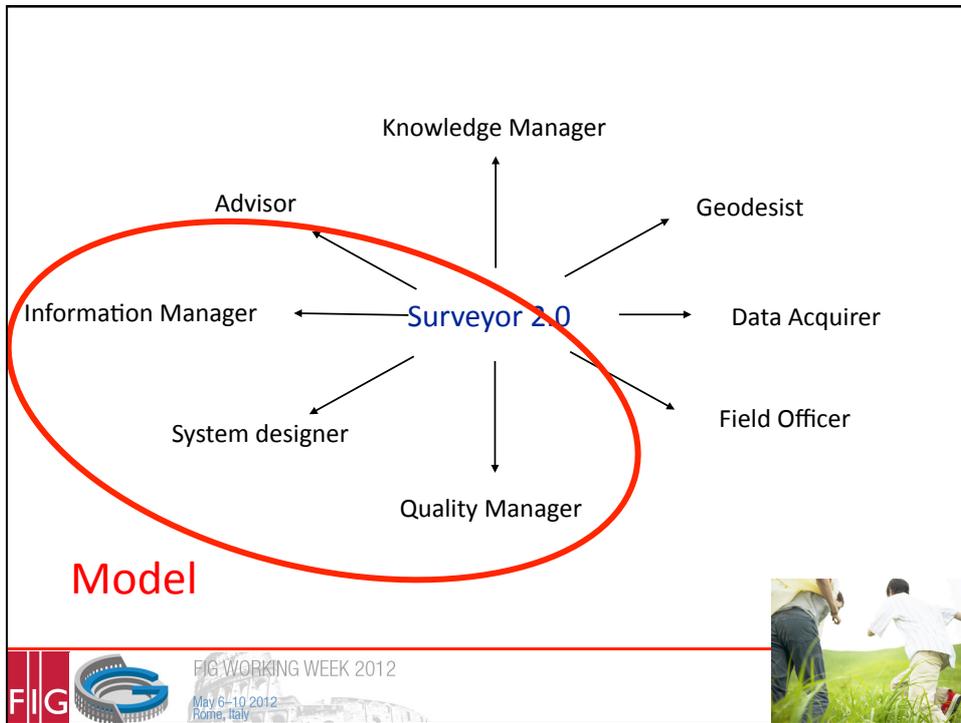


Knowing To Create The Future

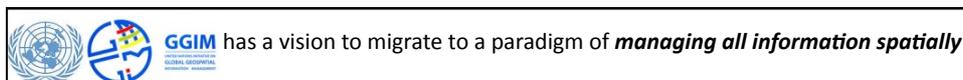


Measure









5. International geospatial information societies at the Forum affirmed their commitment, and together with the academia, pledged to use their collective professional expertise, research and development capacities to help realize the vision and goal of UN-GGIM of building sustainable geospatial information infrastructure at national, regional, and global levels and of enhanced cooperation in the generation, dissemination and sharing of geospatial information.

6. The Forum recognized the important role of international geospatial information societies and standards setting organizations and welcomed their contributions. Countries voiced their support and desire to fully collaborate with these societies and organizations. In this context, UN-GGIM could play an important role to act as a coordinating body providing overall guidance and direction.

7. The Forum recognized that the geospatial industry is a key partner in global geospatial information community. The dialogue with industry partners noted the importance of continuing the dialogue between governments and industry under the umbrella of UN-GGIM. The private sector could respond faster to the market place and identify appropriate technological solutions, as we moved from a paradigm of management of geospatial information to the management of all kinds of information geospatially.



### Kuala Lumpur Declaration on Spatially Enabled Government & Society

We, the participants of the United Nations sponsored Permanent Committee on GIS Infrastructure for Asia and the Pacific International Symposium on Spatially Enabled Government and Society, with the theme "Towards Spatial Maturity" held at the Kuala Lumpur Convention Centre, Kuala Lumpur, Malaysia on February 15<sup>th</sup> and 16<sup>th</sup>, 2012, having met in the context of building trust to promote understanding and to enhance collaboration in the field of geospatial information and spatial enablement that addresses current national, regional and global challenges, hereby issue this **Kuala Lumpur Declaration on Spatially Enabled Government and Society**.

**Recalling** Resolution 16 at the 13<sup>th</sup> United Nations Regional Cartographic Conference for Asia and the Pacific in 1994 that established the Permanent Committee on GIS Infrastructure for Asia and the Pacific (PGIAP).

**Noting** Resolution 1 at the 16<sup>th</sup> United Nations Regional Cartographic Conference for Asia and the Pacific in 2003 on the importance of spatial data infrastructures in supporting sustainable development at national, regional and global levels,

**Further noting** Resolution 5 at the 18<sup>th</sup> United Nations Regional Cartographic Conference for Asia and the Pacific in 2009 to understand, compare and determine the state of spatially enabled government and society including levels of maturity and governance of spatial data infrastructure in the region,

**Bearing in mind** that the rapid development and increased demand for spatial information infrastructures in all countries in past years has made geospatial information an invaluable tool in policy planning and evidence-based decision making,

**Mindful** that spatial enablement, that is, the ability to add location to almost all existing information, unlocks the wealth of existing knowledge about social, economic and environmental matters, and can play a vital role in understanding and addressing the many challenges that we face in an increasingly complex and interconnected world,

**Acknowledging** that spatial enablement, by definition, requires information to be collected, updated, analyzed, represented, and communicated, together with information on ownership and custodianship, in a consistent manner to underpin effective delivery systems, good governance, public safety and security towards the well being of societies, the environment and economy.

*Recognizing* that geospatial information includes 'fundamental data' that is essential and therefore must have authority, currency, resilience and sustainability, be comprehensive, freely available, accessible and usable for informed decision-making, which immediately leads to better policies and sustainable actions, and more open, accountable, responsive and efficient governments,

*Agree* that spatially enabled societies and governments, recognizing that all activities and events have a geographical and temporal context, make decisions and organize their affairs through the effective and efficient use of spatial data, information and services,

*Resolve* to fully support the initiative of the United Nations to implement global mechanisms to foster geospatial information management among the Member States, international organizations, and the private sector, and in this regard to make every effort to:

- enhance national efforts including investments towards the managing of all information spatially and the realizing of spatially enabled governments and societies with a focus on citizens and users;
- confirm the importance of governance and legislative frameworks and the need for legislative interoperability;
- confirm the importance of authoritative and assured data and information, encourage the incorporation of volunteered information, develop enabling platforms by locating, connecting and delivering information from different scales, purposes and origins;
- confirm the importance of common geodetic reference frameworks, positioning and network infrastructures;
- avail resources to invest, manage and sustain the capture, collection and collation of fundamental data and information and to reduce duplication in these efforts;
- build and use common standards and frameworks to ensure interoperability;
- enhance institutional arrangements and stakeholder collaborations; and
- improve returns on investment through better coordination, use and reuse of data, information and systems and to enhance innovation and productivity.

Kuala Lumpur  
16<sup>th</sup> February 2012






**UNRCC-PCGIAP**  
Kuala Lumpur Declaration on Spatially Enabled Government and Society, 2012

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**UNRCC-PCGIAP**  
Kuala Lumpur Declaration on Spatially Enabled Government and Society, 2012

- confirm the importance of common geodetic reference frameworks, positioning and network infrastructures;
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## VOLUNTARY GUIDELINES

### CFS-LED INTERGOVERNMENTAL NEGOTIATIONS

The Final Draft of the Voluntary Guidelines is now available in: English | español | français | русский | العربية | 中国的

Final Letter by the Chair of the Open-Ended Working Group: English

The Voluntary Guidelines will be considered for endorsement during the 38th Special Session of CFS in Rome on 11 May.

The intergovernmental negotiations on the Voluntary Guidelines on the Governance of Tenure of Land, Fisheries and Forests in the context of National Food Security have been successfully finalized on Friday 9 March 2012. About 96 member countries along with civil society organizations, UN agencies and other international organizations, farmers associations, and private sector representatives took part in three rounds of negotiations led by an Open Ended Working Group of the Committee on World Food Security (CFS). The final round of negotiations was held at FAO's headquarters in Rome 5-9 March. The negotiations took place in a positive, constructive and inclusive atmosphere and a great sense of ownership was felt by all participants.

As a next step the Voluntary Guidelines will be considered for final endorsement during the 38th Special Session of CFS in Rome on 11 May. Upon the endorsement, the focus will shift to the implementation of the Voluntary Guidelines.




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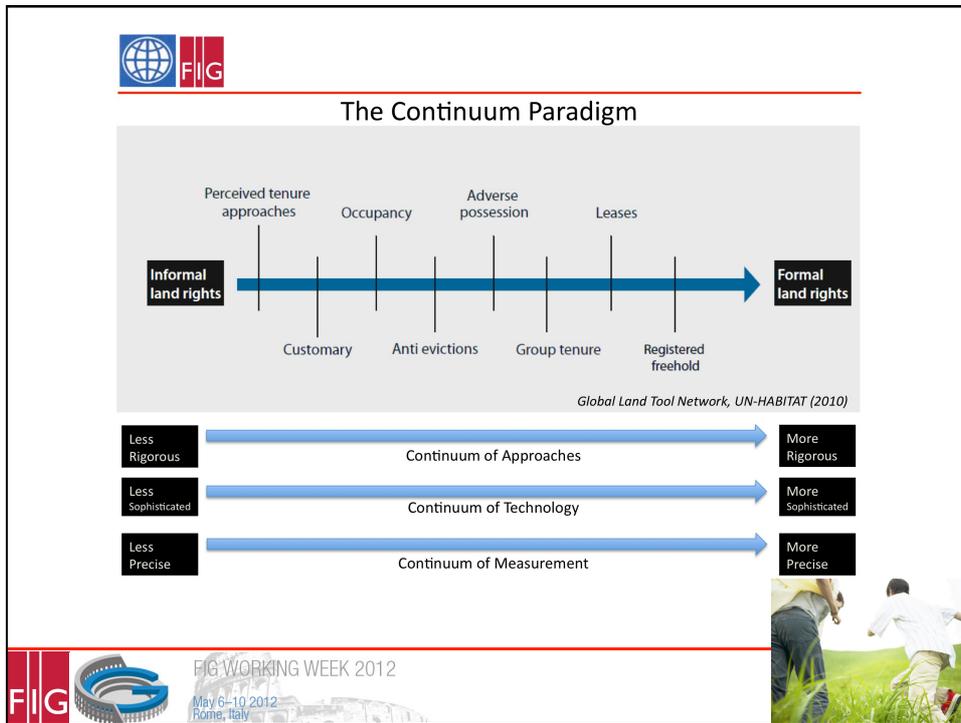
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## The Next Paradigm

### Spatially enabled Governments and Societies for Sustainable Land Administration and Management

This will require structural changes in the institutional, legislative and professional domains to allow this next paradigm to be successfully and quickly implemented.

*In addition, this will require embracing Open Standards; Interoperability (systems, institutional and legislative); culture of collaboration and sharing; avoiding duplication (map once – use multiple times); encourage the incorporation of volunteered information; develop enabling platforms by locating, connecting and delivering information from different scales, purposes and origins.*

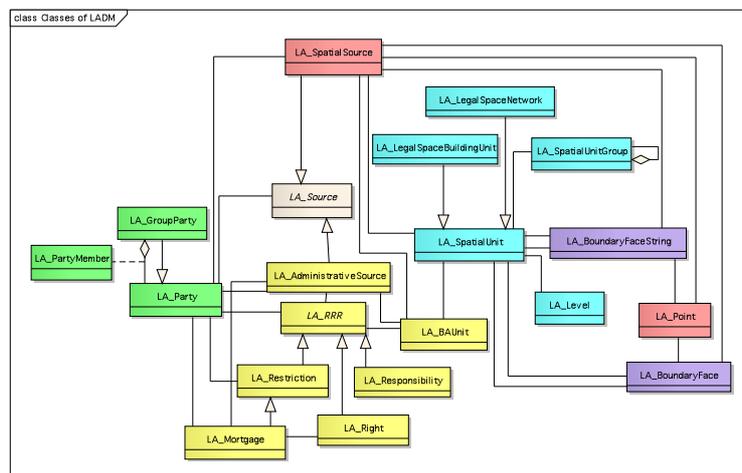


## Land Administration Domain Model

### Components

- Parties (green)
- RRRs (yellow)
- Spatial Units (blue)
- Surveying (pink)
- Mapping (violet)

RRR may include all land rights

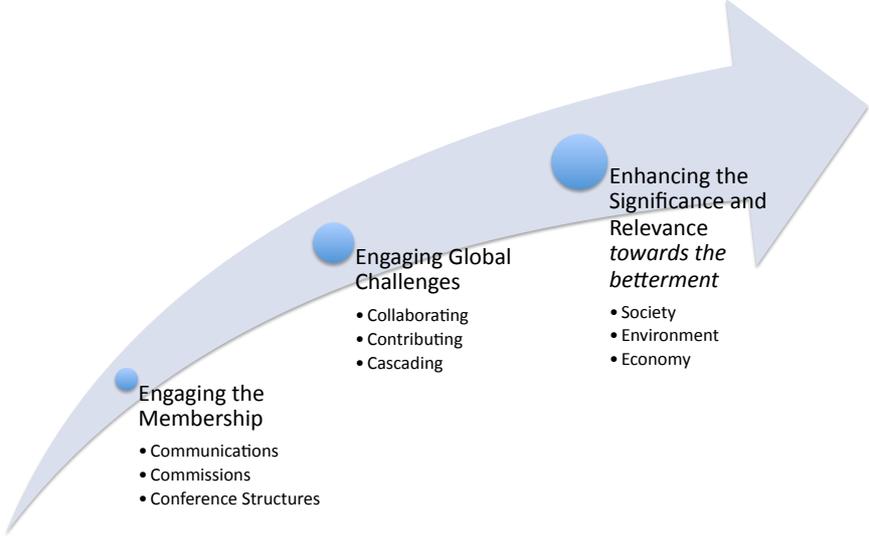


**ISO** ISO/TC 211  
Geographic information/Geomatics

### LADM Voting Results by ISO/TC 211 Members

Voting ISO 19152	New Working Item Proposal 2 May 2008	Committee Draft 12 October 2009	Draft International Standard 27 June 2011	Final Draft International Standard July/August 2012
Approve:	15	22	26	
Disapprove:	6	3	2	
Abstain:	4	4	4	
Not Voted:	7	3	0	

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**Engaging the Membership**

- Communications
- Commissions
- Conference Structures

**Engaging Global Challenges**

- Collaborating
- Contributing
- Cascading

**Enhancing the Significance and Relevance towards the betterment**

- Society
- Environment
- Economy

**FIG** FIG WORKING WEEK 2012  
May 6-10 2012  
Rome, Italy



# Racing to the Top

- Engaging the Membership**
  - Communications
  - Commissions
  - Conference Structures
- Engaging Global Partners**
  - Collaborating
  - Contributing
  - Cascading
- Enhancing the Significance and Relevance towards the bottom**
  - Society
  - Environment
  - Economy

**FIG**  **FIG WORKING WEEK 2012**  
May 6 - 10 2012  
Rome, Italy















# Africa Task Force

Dr Diane Dumashie  
Chair

FIG Working Week, Rome, Italy  
6<sup>th</sup>- 10<sup>th</sup> May 2012

 African Task Force [www.fig.net/tf/africa](http://www.fig.net/tf/africa)

## African Surveying Profession

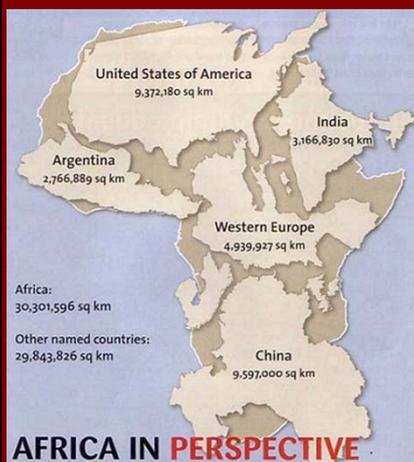
### ATF Mandate:

#### 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](http://www.fig.net/tf/africa)

## Overview



- Where
- Why
- What
- Who

**FIG** African Task Force [www.fig.net/tf/africa](http://www.fig.net/tf/africa)

## ATF 2011 : Cape Town Workshop - Special Thanks



### To our Hosts..

- **Paul Marshall, President**  
South African Council for  
Professional and Technical  
Surveyors (PLATO)
- **Jennifer Whittal, Associate  
Professor**

University of Cape Town,  
(Geomatics) UCT

### Supported by

- Young Surveyors Network (FIG),  
**Kate Fairlie, Chair**

**FIG** African Task Force [www.fig.net/tf/africa](http://www.fig.net/tf/africa)

## Why- Engage & Attract



### Key Focus 2011:

#### For:

- Sub-Saharan Africa Land Professional Institutions

#### By

- **Devising innovative ways to engage with, and attract Young people and Women into the Survey Profession**

#### How?

- Do our Associations demonstrate societal contribution? and
- Can we make our profession a first Choice Career?



African Task Force [www.fig.net/tf/africa](http://www.fig.net/tf/africa)

## What - We Have Done



- Workshop - 60 attendees over 2 days
- Focus: Resilience of our profession,
- Documented: Briefing, PPT, Ideas, Tool drafting, Proceedings, Review & Design, Engagement, and
- Tool Box to be launched at Roundtable during this WW



African Task Force [www.fig.net/tf/africa](http://www.fig.net/tf/africa)

## Who- Delegate Thinking Achieved



### Trimble Challenge

- Mission Impossible....Your chance to star in a movie!
- Across the Generations and Technology

**FIG** African Task Force [www.fig.net/tf/africa](http://www.fig.net/tf/africa)



## Cape Town Tool Box



### **PART 1 – PHOTO MARKETING TOOL**

- Aiming to break down recruitment barriers

### **PART 2 – RANGE OF RECRUITING TOOLS**

- 1. Templates
- 2. Ideas for further development
- 3. Member Association Strategies

**FIG** African Task Force [www.fig.net/tf/africa](http://www.fig.net/tf/africa)

## 2012 Roundtable

- When: Monday @ 09.00 (S.Giorgio)
- What: View, critique the Cape Town tool box
- Why: To finalise & circulate to African members associations (hard copy and download from web)
- Strategic Alliance: GLTN/ATF Cape Town Training at 8am- breakfast snack meeting (S Stefano)



African Task Force [www.fig.net/tf/africa](http://www.fig.net/tf/africa)

## Futures: Environment Strategic Foresight

Year Ahead- 22<sup>nd</sup>/ 23<sup>rd</sup> October 2012

- Venue: Accra, Ghana West Africa
- Liaising with:
  - Ghana Institute of Surveyors (GhIS),  
President Daniel Kyere
- Participants, up to 60 & will need to state their interest end June 2012
- 3<sup>rd</sup> Tool Launch: Abuja 2013



African Task Force [www.fig.net/tf/africa](http://www.fig.net/tf/africa)

## Keeping in Touch

- [WWW.fig.net/tf/africa](http://WWW.fig.net/tf/africa)
  - Email alerts
- Chair: Dr D Dumashie
- [ddd@dumashie.co.uk](mailto:ddd@dumashie.co.uk)



African Task Force [www.fig.net/tf/africa](http://www.fig.net/tf/africa)



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

## FIG Task Force on Property and Housing



FIG WW, 6-10 May 2012 , Rome

Knowing to Manage the territory, Protect the environment, Evaluate the cultural heritage

### Objectives

- Perspectives on the real estate economy
- Sustainable real estate markets
- Sustainable housing and housing rights
- Affordable planning
- Affordable housing



## FIG WW Rome

**TS03J** Task Force on Property and Housing I

**Monday, 7 May 16:00-17:30**

**Speakers:**

Raymond Chan, Winrich Voss, Collins Kowuor,  
Junping (Patric) Liao, Bruno Razza

**TS09K** Task Force on Property and Housing II

**Wednesday, 9 May 16:00-17:30**

**Speakers:**

Helge Onsrud, Chryssy Potsiou/ Ifigenie  
Bulaka, Panos Lolonis, Kestutis Sabaliauskas,  
Yaacoub Saade, Aliona Scutelnic

## Future Action Plan

- Joint FIG Task Force/ Com3/UNECE  
WPLA Conference on the topic:



### **Informal Development, Property and Housing: *Legalization and Progress***

10 – 14 December 2012

- Supported by UN ECE CHLM & FIG  
Com10, Com9
- The Workshop will be hosted by the  
Technical Chamber of Greece,  
Syntagma Square, **Athens**, Greece.





# FIG Working Week 2012

Rome, Italy 6–10 May

Knowing to:

Manage the territory  
Protect the environment  
Evaluate the cultural heritage



Brian Coutts (New Zealand)

## Report of the Working Group on Voting Rights

Platinum sponsors:



# FIG Working Week 2012

Rome, Italy 6–10 May

Knowing to:

Manage the territory  
Protect the environment  
Evaluate the cultural heritage



## Documents

- The Agenda of the General Assembly contains the report from the WG on Voting Rights at Item 13.
- It consists of:
  - the report of the Chair summarising the input of the WG members
  - an abbreviated report on the history of the statutes (Henning Elmstrøm)
    - full version available on the FIG website
  - a report on participation in FIG GAs (Maria João Henriques, Portugal)

Platinum sponsors:





# FIG Working Week 2012

Rome, Italy 6–10 May

Knowing to:

Manage the territory  
Protect the environment  
Evaluate the cultural heritage



## Recommendation from the Working Group

- There are strongly held views amongst the members;
- these views are divergent;
- this divergence is likely to reflect the views of the wider membership.
  
- Any solution to the question will necessarily involve compromise.
- In the discussions so far a willingness to compromise has not been evident.
  
- Therefore there is has no recommendation from the WG.

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Trimble



# FIG Working Week 2012

Rome, Italy 6–10 May

Knowing to:

Manage the territory  
Protect the environment  
Evaluate the cultural heritage



## The Chair's report summarises options identified by the WG:

- One member - one vote (the current method)
- One country - one vote (the previous method)
- Weighted voting based on member membership numbers
  - there are a number of possibilities within this option e.g. 2, 3 or 5 levels
- World zones
- Population-based voting (implies voting by countries)

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# FIG Working Week 2012

Rome, Italy 6–10 May

Knowing to:

Manage the territory  
Protect the environment  
Evaluate the cultural heritage



## A solution?

- Any conclusion to this debate that involves a change must be for the greater good of FIG,
- it must benefit its administration, management and/or work,
- any proposal for change should clearly demonstrate the benefits that will accrue to the Federation,
- and must be relatively simple to understand and to operate.

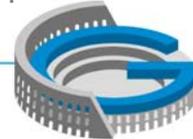
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# FIG Working Week 2012

Rome, Italy 6–10 May

Knowing to:

Manage the territory  
Protect the environment  
Evaluate the cultural heritage



## There appear to be two issues:

1. whether voting is by members or by countries.
  2. whether FIG should adopt a weighted or proportional system of allocating the number of votes to those entitled to vote.
- It seems that these can be taken as two separate issues.
  - Taking them separately may expedite the process.

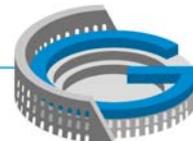
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# FIG Working Week 2012

Rome, Italy 6–10 May

Knowing to:

Manage the territory  
Protect the environment  
Evaluate the cultural heritage



## Secondary issues

- It has been suggested (but not debated) that the duty of allocating Working Weeks and Congresses should be transferred from the General Assembly to the Council.
  - this does not require amendment of the statutes.
- It has been suggested that the 2<sup>nd</sup> session of the GA not be held at the very end of the Working Week when some delegates have to leave before the end of the session to meet international flight connections.
  - this also does not need amendment of the statutes, but a resolution of the GA.

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# FIG ROME 2012

## VOTING



Henning Elmstrøm



# MAIN QUESTION

One vote one Country  
or  
One vote per Organization



Henning Elmstrøm



# Number of votes

One per Country / Organization ?  
or  
Sliding scale



Henning Elmstrøm



# If a sliding scale is preferred

Many options:  
Number of members

0-999	1
1000-1999	2
2000-2999	3
3000-	4



Henning Elmstrøm



## More detailed

0-499	1
500-999	2
1000-1499	3
1500-1999	4
2000-	5



Henning Elmstrøm



## Or more simpel

0-999	1
1000-1999	2
2000-	3



Henning Elmstrøm



Thank you  
For your attention



Henning Elmstrøm





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

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## **Finance Report**

**Iain Greenway, Vice President**

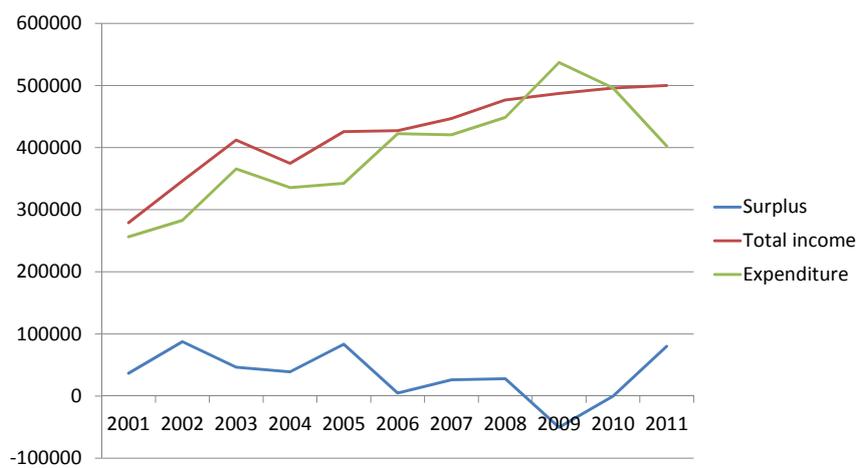
**FIG General Assembly  
6 May 2012, Rome, Italy**

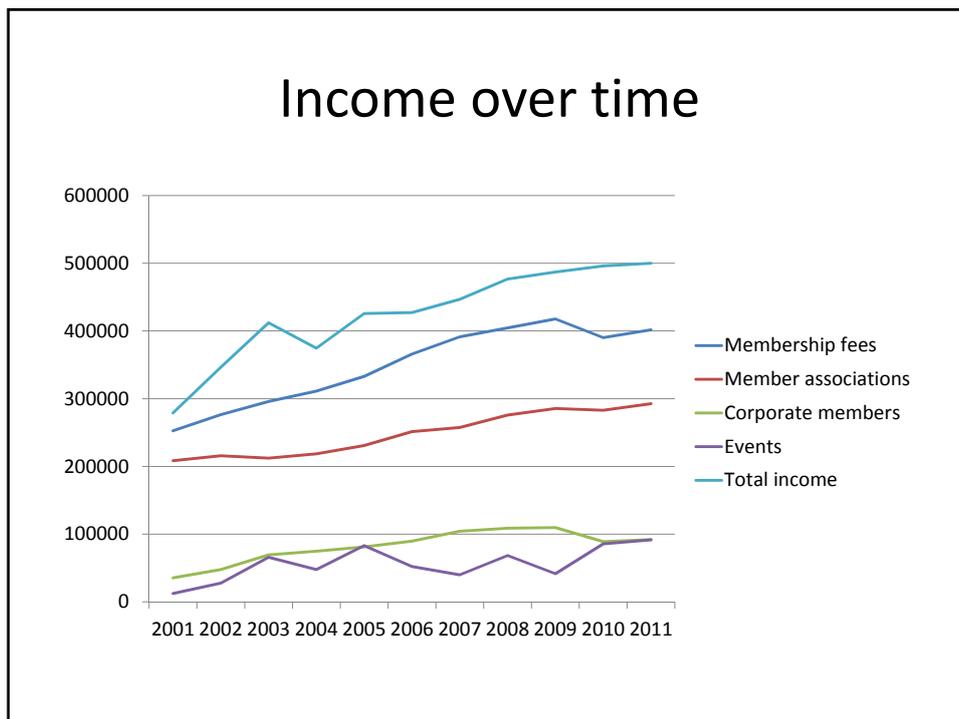
## **This presentation**

- Overall financial situation in 2011
  - Adopt audited accounts (16 A)
- Membership Association subscriptions 2014 (17)
- Budgets for 2012-15 (16 C)

## Overall situation and trends

### FIG financial overview 2001-2011





## Financial performance 2011 (1)

- Subs income largely in line with budget – but increased write offs (expulsions/ resignations)
- Additional income from handling WW registrations (but additional costs also)
- Admin costs in line with budget – and €15k below 2010 – office restructuring
- Council costs also tightly controlled, esp. Travel
- Surplus on regular activity €55k more than budgeted

## Financial performance 2011 (2)

- Financially successful WW
- Increased support to Commissions/ TFs
- [Annex B to GA finance paper - summary 2010 and 2011 results.xls](#)

## 2011 Accounts

Annex A - [FIG 2011.pdf](#)

## 2011 accounts

- Annex 16A
- Auditors' opinion – true and fair view
- Surplus for the year on ordinary activity of €80,020
- Subscription arrears at year end of €98,185 (2010 - €110,224) – hard work by staff – members can help
- **Motion: that the GA adopts the audited accounts for 2011**

## Subscriptions – item 17

## Subscriptions

- Maximum level from 2010 – 5,500 members
- Minimum level from 2010 – the greater of 20 members and €50
- 2014 – no change proposed

## Proposed 2014 subscriptions

<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 2.15 € per member up to a maximum of 5,500 members.	20 members or 50 € (whichever is greater)	5,500 members (24,640 €)
2014	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 2014**

FIG budget 2012-15

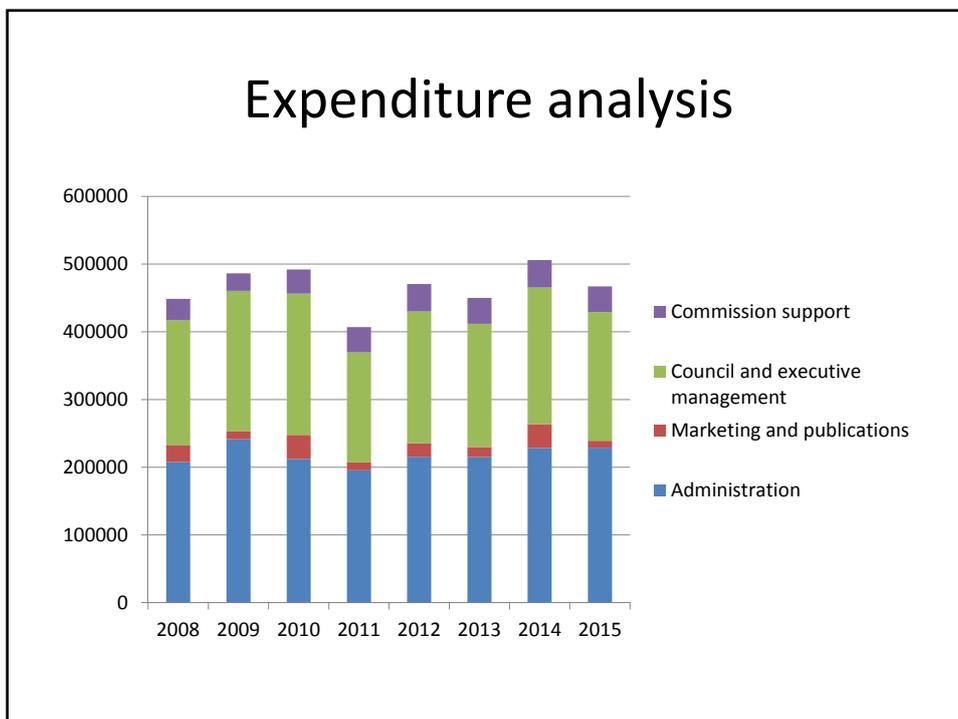
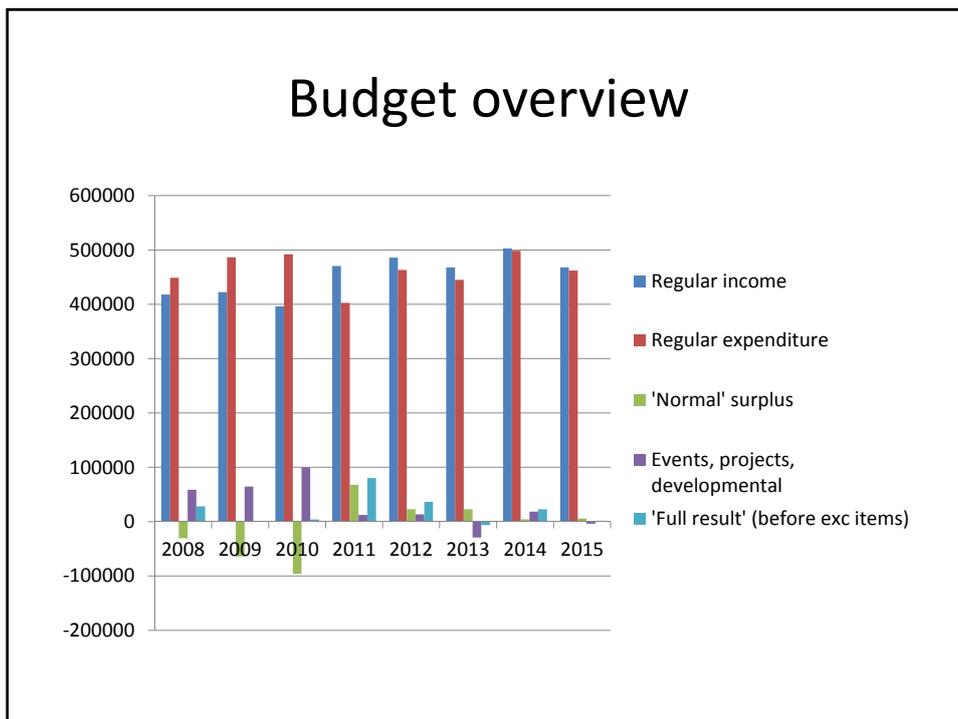
[Annex C to GA finance paper - 2012-  
15 budgets.xls](#)

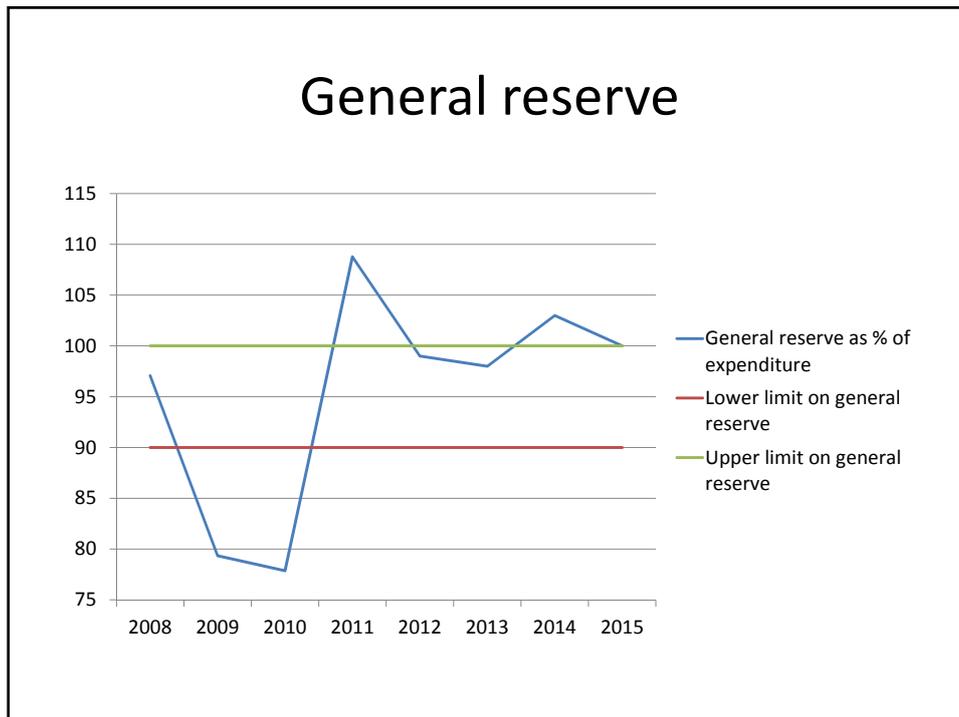
## Key measures

- 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 [using 4-year averaging of expenditure]

## Key issues 2012-15

- Membership assumed generally stable (some withdrawals, some new – not without risk)
- Office staffing and activities remaining stable (continuing need for bookkeeping activity)
- Developmental expenditure only committed when it is clear that it is available
- Income from events a vital element
- Web site developments will be required
- Collection of subscription arrears/ write offs





## Key points

- Prudent budgeting and very tight financial controls in 2011
- Returned a surplus despite global financial situation
- Returned the reserves to (and slightly above) the agreed range
- The forward budget
  - Is realistic
  - Continues the financial stability of FIG
  - Maintains reserves back into the approved range
    - Whilst enabling developmental expenditure

**Motion: that the GA endorses  
the FIG budget for 2012-2015**



# FIG WORKING WEEK Sofia 2015

## Bulgaria

Preferred event dates:  
8 – 15 May 2015 or  
17 – 24 April 2015





Bulgaria is situated in Southeastern Europe, on the Balkan Peninsula.  
Due to its cross-road location it has witnessed many ancient civilizations and remembers a lot of great people that marked its turbulent history.



The famous Bulgarian hospitality combined with the professional attitude of all people engaged in the sphere of services made Bulgaria a preferred destination for many international congresses and events.





# STRONG GOVERNMENTAL SUPPORT

Under the Patronage of the President of the  
Republic of Bulgaria

Supported by the Government

Supported by the Mayor of the Capital

Institutions

NGOs



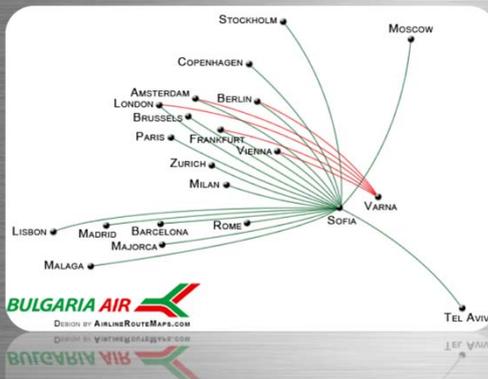
# HOW TO GET HERE?



# TRAVEL TO SOFIA, BULGARIA



Every day direct flights from and to many European airports are being held...



... such as  
 London Rome  
 Paris Milan  
 Munchen Athens  
 Frankfurt Bucharest  
 Brussels Istanbul  
 Madrid Amsterdam  
 Moscow Copenhagen  
 Warsaw Stockholm  
 Prague Berlin  
 Budapest Barcelona  
 Vienna Lisbon  
 Zurich Brussels etc.



# BULGARIA IN DETAILS



## Climate

The climate in Bulgaria is determined by four clear seasons. In the northern part of the country in moderate continental, while in Southern Bulgaria it is intermediate continental tending to Mediterranean. The climate of the seaside regions is milder in the winter and cooler in the summer than in the interior of the country. The average temperature in Bulgaria in October is 15-20 °C.

## Visa

On 1st January 2007 Bulgaria adhered to the European Union. EU Nationals do not need a short- or long-term visa. They may enter and stay in Bulgaria with a valid passport or national identity card without any formality.

For further visa information and entry requirements you can also visit the Bulgarian Ministry of Foreign Affairs web site at:  
<http://www.mfa.government.bg>

## Transport

Sofia has a very well developed public transport infrastructure which helps easily to go to the desired direction from the city airport. For maximum comfort of the participants in the conference there will be organized transportation from the airport to the hotel of accommodation and back with modern vehicles and professional drivers, who will provide assistance if needed.



# VENUE



- ✓ The World's Best Congress Center for 2005
- ✓ 25 years ICCA/AIPC Member
- ✓ 13 Halls
- ✓ 55 Meeting Rooms
- ✓ Exposition Area exceeding 17 000 m<sup>2</sup>



National Palace of Culture



# VENUE



- ✓ The National Palace of Culture – Congress Centre Sofia is the largest multifunctional complex in South-Eastern Europe.
- ✓ The Centre combines professional services and modern technology with an exclusive atmosphere and provides excellent conditions for holding a variety of events – congresses, symposia, seminars, presentations, product launches, exhibitions, business meetings and functions.
- ✓ Located in the city centre, the Congress Centre is surrounded by a number of 4 & 5 star hotels just minutes away. Only 15 minute drive from Sofia International Airport, the Congress Centre is easily accessible via public transport.



National Palace of Culture





*It will be an honor  
for us to welcome  
you in Bulgaria!*





Christchurch City Council  NEW ZEALAND INSTITUTE OF SURVEYORS   
Te Rau Kaitiaki o Aotearoa

THE NEW ZEALAND INSTITUTE  
OF SURVEYORS

INVITE YOU TO CHRISTCHURCH, NEW ZEALAND  
FOR THE 2016 WORKING WEEK.



**CHRISTCHURCH**  
IS A VERSATILE CITY IN A  
BEAUTIFUL SURROUNDING

- from ocean to alps
- our people are the perfect hosts
- re-building a city after recent events

**OPPORTUNITY FROM DISASTER**  
- SURVEYING THE CHALLENGES



## OPPORTUNITY FROM DISASTER - SURVEYING THE CHALLENGES

Commission	Area of interest in Christchurch 2016
1	<ul style="list-style-type: none"> <li>Professionals responding to a major public emergency</li> </ul>
2	<ul style="list-style-type: none"> <li>Professional Education</li> </ul>
3	<ul style="list-style-type: none"> <li>Dynamic modelling of spatial data (incl. cadastre)</li> <li>GIS role in spatial planning</li> <li>Role of imagery in response &amp; recovery</li> </ul>
4	<ul style="list-style-type: none"> <li>Sea floor &amp; tidal zone changes (uplift)</li> <li>Impact on tidal records</li> </ul>
5	<ul style="list-style-type: none"> <li>Geodetic network rebuild</li> <li>Determination of deformation</li> <li>Dynamic modelling</li> </ul>
6	<ul style="list-style-type: none"> <li>Location of affected services</li> <li>Design &amp; set-out of utilities, buildings, earthquake protection</li> <li>Geotechnical assessment of site hazards</li> </ul>



## OPPORTUNITY FROM DISASTER - SURVEYING THE CHALLENGES

Commission	Area of interest in Christchurch 2016
7	<ul style="list-style-type: none"> <li>Definition of moved and distorted boundaries</li> <li>Maintenance &amp; update of the spatial cadastre</li> <li>Crown acquisition of damaged properties</li> </ul>
8	<ul style="list-style-type: none"> <li>Emergency rebuild planning for the city</li> <li>Re-housing of affected populations</li> <li>Planning for a more resilient city</li> </ul>
9	<ul style="list-style-type: none"> <li>Large scale impact on property valuations</li> <li>Sensitivity to building &amp; ground hazards</li> <li>Portfolio of Crown-acquired residential property</li> </ul>
10	<ul style="list-style-type: none"> <li>Rebuild of the city</li> <li>Earthquake protection for buildings</li> <li>Site hazard mitigation</li> <li>Reinsurance</li> </ul>

## CHRISTCHURCH CONVENTION CENTRE

### Proposed Venue

- Brand new \$120 million reconstruction
- State of the art, green building and landscape design
- Flexible floor space for up to 2,500 delegates
- Conferences, exhibition and tradeshow

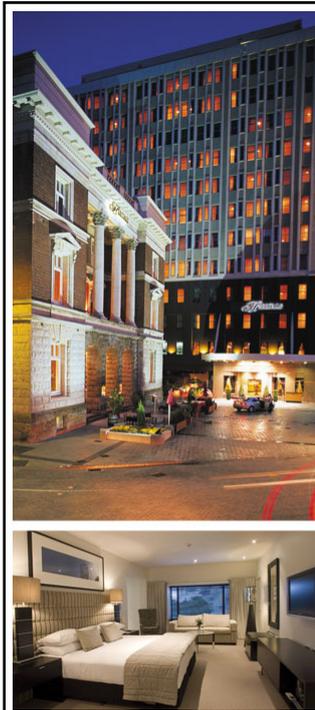


## CHRISTCHURCH CBS ARENA

### Alternative Venue

- Simple design with flexible conference areas
- Plenary, Breakout areas and Exhibition space
- 4000sqm flat floor space with excellent catering facilities
- Just 10 minutes from the central business district



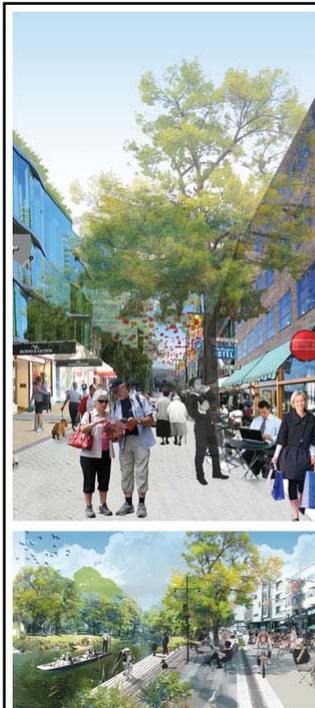


## ACCOMMODATION

Christchurch offers a wide range of options



- all within 15 minutes of venues
- average 4 or 3 star hotels EURO 95.00  
NZ\$150 per night
- 5 star Millennium Hotel EURO 185.00  
NZ\$300 per night



## APRIL 2016 OPPORTUNITY FROM DISASTER - SURVEYING THE CHALLENGES

- FIG General Assembly
- A full technical programme covering the broad spectrum of FIG Commissions
- Technical tours of
  - Earthquake affected areas
  - Innovative and sustainable CBD rebuild programme
  - World class Urban Design examples
  - Residential rebuild/land development projects
  - Upgraded port and infrastructure facilities



## FINANCES FIG 2016

- Registered delegates (600, 700, 800) conservative estimate
- Budget returns a surplus to NZIS & FIG
- New Zealand economy financially secure
- Our risk is minimal



## FULL SOCIAL PROGRAMME

### Fabulous New Zealand Experiences

- Conference Dinner
- FIG Foundation Dinner
- Comprehensive Partners Programme
  - Restaurant & vineyard tours
  - Thermal pools & spa treatments
  - Whale watching & swimming with dolphins
  - Maori cultural experiences



## PLATINUM SPONSOR



Dr D B Grant  
Surveyor General





# FIG Working Week 2012

Rome, Italy 6–10 May

Knowing to:

Manage the territory  
Protect the environment  
Evaluate the cultural heritage



## The Presidents Meeting (Item 21) recommends that:

- 1) the voting system be changed;
- 2) that the right to vote remains with members associations;
- 3) that a sliding scale of voting, relative to association's membership numbers, be adopted;
- 4) that Council prepare a proposal (and after consultation with the members) to be adopted no later than at the 1<sup>st</sup> session and to be used at the 2<sup>nd</sup> session of the General Assembly at Kuala Lumpur in 2014.

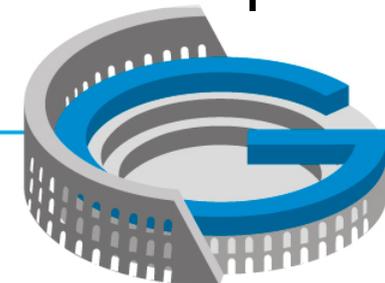
Platinum sponsors:



**esri**



**Trimble**



**“Surveying towards Sustainable Development”**



**8th FIG REGIONAL CONFERENCE 2012** 

26 - 29 November, 2012  
Hotel Radisson, Montevideo, Uruguay

Information:  
 FIG Office  
 e-mail: [fig@fig.net](mailto:fig@fig.net)  
 tel: + 45 38861081

[www.fig.net/uruguay](http://www.fig.net/uruguay)

1 Regional SC Meeting - Kick off



# **WELCOME TO URUGUAY**



8th FIG REGIONAL CONFERENCE 2012

“Surveying towards Sustainable Development”

26 – 29 November, 2012

Hotel Radisson- Montevideo, Uruguay













## URUGUAY

**Location:** in the Southern Cone of South America – neighboring countries: Brazil to the North and Northeast - Argentina to the West - the River Plate and Atlantic Ocean in the South and South East, with 300 km of golden beaches coastline.

**Nice country of Latin America:** Political stability, development and investment opportunities have enabled this.



## ACCESS

### **BY AIR**

Major airlines - American Airlines, Iberia, COPA, Lan, Pluna, Tam, Gol, TACA, Aerolineas Argentinas serve Montevideo International Airport (named Carrasco ).

### **BY SEA**

Ferries travel daily between Buenos Aires and Colonia (50' plus 2 hrs by bus to Montevideo bus terminal centrally located in town) . Direct port to port ferries run also daily between Buenos Aires and Montevideo (2hrs 45')



## GENERAL INFORMATION

**Population :** 3.360.000 inhabitants.

**Area :** 176.212 km<sup>2</sup>

• **A SMALL SCALE COUNTRY** - no mountains and free of natural disasters

• **A WELL CONNECTED COUNTRY** – internet broad band (“one laptop per child” program and other facilities implemented for population)

• **A HEALTHY COUNTRY** - no special vaccinations required – no epidemics

• **MAIN HEADQUARTERS OF INTERNATIONAL ASSOCIATIONS:**

- Inter American Development Bank
- ALADI (Latin American Association for Integration)
- ICCA - America’s Office (International Conference and Congress Association)
- Ibero-American Postal Union and many others



## GENERAL INFORMATION



### - POLITICAL SYSTEM

Democratic political system with presidential and parliamentary elections every five years.

- **LANGUAGE :** Spanish being the official language, but English is widely spoken, being taught at schools as a second language.

- **OFFICIAL TIME:** GMT -4

- **ELECTRICITY:** CA 220 v 50 Hertz

### - WEATHER IN NOVEMBER – SPRING SEASON

Temperature ranges between 15 C and 25 C

- **CREDIT CARDS** Visa, Mastercard, AMEX are accepted at most hotels, restaurants and shops.

## OUR CULTURE

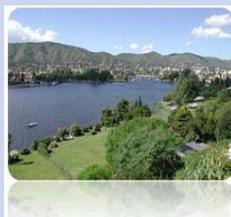
### OUR MUSIC:

- TANGO
- CANDOMBE – AFRO-AMERICAN MUSIC
- FOLK MUSIC



## PLACES TO VISIT

- **COLONIA** : First city founded in Uruguay by the Portuguese in 1630 and Declared of World Heritage by UNESCO in 1986, west of Montevideo and just one hour away from Buenos Aires by ferry.
- **PUNTA DEL ESTE**: main touristic resort in South America on the Atlantic coast to the east of Montevideo, on the Atlantic coastline.
- **FARMS**: typical farms featuring the gaucho style and farm production.



## MONTEVIDEO



**Montevideo - founded in 1724, our capital city, largest city with a population over 1,500,000 inhabitants over a natural bay.**



## MEETING VENUE

**Radisson Montevideo – Victoria Plaza Hotel – 5\* hotel**

**Over the Plaza Independencia in downtown Montevideo**



***INFORMATION:***

**FIG OFFICE**



**Visit the website for info on:**

- Agenda
- Registration costs
- Social activities
- Sponsorship Opportunities

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