# The FIG Council Work Plan 2007-2010 Final Progress Report

#### Key Achievements:

Over the term of Office 2007-10 FIG has achieved a range of objectives:

- Focus on the global agenda: FIG has developed the recognition of the surveying profession at the UN agency level as the key professionals in dealing with land issue in relation to the global agenda such as the Millennium Development Goals. This includes activities such as the joint FIG/UN-HABITAT seminar on "Improving Slum Conditions through Innovative Financing" in Stockholm in June 2008 and the joint FIG/World Bank conference on "Land Governance in Support of the Millennium Development Goals" in Washington in March 2009. This focus is also underpinned by FIG's engagement in technological development and standards.
- Focus on projects: FIG is committed to the UN-Habitat Global Land Tool network and has undertaken a range a projects in relation to gender equity, informal development, and security of social tenure in slums and customary tenure areas. FIG has also worked closely with FAO in relation the developing the "Voluntary guidelines for security of tenure to land and other natural resources".
- Focus on Young Surveyors: FIG has initiated and established a Network for Young Surveyors to enhance activities and interactions between "experienced" and "younger" surveyors including surveying students. This network provides a very vital platform for young surveyors to better engage in the work of FIG through a range of activities towards bridging the gap between generations and building the capacity for meeting the challenges of the future.
- Focus on Africa: A recent Africa Task Force has been established for 2009-2014. The
  key purpose is to enable the surveying profession in Sub Saharan Africa to deal with
  social responsibility in terms of contributing to achieving the Millennium Development
  Goals. Key areas to be addressed will be peri-urban development, environmental
  resilience, and the involvement of young surveyors and women.
- Focus on professional development: FIG has looked at enhancing the high level interaction with the global surveying community though annual and regional conferences. This also includes a focus on quality by introducing peer review papers for the annual conferences to improve quality and enabling the academic sector to participate
- Focus on publications and communication: FIG has strived to document new knowledge as an outcome of the work of the council, task forces, and the commissions. This may be in terms of policy documents, guidelines, or reports. In total 20 publications have been published during this term of office. They are all available on line through the FIG website.

For a full presentation of the FIG achievements 2007-2010 see the presentation of the President at the FIG Congress in Sydney, April 2010:

http://www.fig.net/pub/fig2010/ppt/ps01/ps01 enemark ppt 4643.pdf

In the FIG Council Work Plan 2007-2010, as adopted by the General Assembly in Hong Kong in May 2007, some items are general policy statements that set the values and objectives for the work of the organisation, while others are more targeted towards implementing specific issues. The Council therefore adopted an Action Plan that states how each of the items in the work plan should be dealt with to ensure implementation. Based on the Council Action Plan, a mid-term progress report was prepared and adopted at the FIG Working Week in Stockholm, June 2008.

This final progress report shows how each of the items in the work plan have been pursued and achieved. The assessment is indicated in boxes following each item of the work plan. This report may then be seen as a final evaluation of the Council Work Plan 2007-2010.

## "Building the Capacity"

#### 1. Introduction

The Council believes that FIG should both "fly high and keep the feet on the ground". As the leading international NGO on land issues, FIG must be able to interact with the key players in the field such as the UN agencies, the World Bank, and our sister organisations. FIG should therefore contribute to solving the global challenges as presented through the Millennium Development Goals and endorsed by the United Nations. At the same time FIG must be able to interact with politicians at national level to improve and promote the basic conditions for our services and role in society. And we should of course interact in a dialogue with the individual member associations and the individual surveyors to make FIG a relevant and proud icon for our profession. We must be able to strengthen the links between the global agenda and individual surveyors.

The Council proposes an overall theme for the next period of office: "Building the Capacity". This theme applies to flying high and keeping our feet on the ground in the sense that capacity is needed in developing countries to meet the challenges of fighting poverty and developing a basis for a sustainable future, and at the same time capacity is needed in developed countries to meet the challenges of the future in terms of institutional and organisational development in the areas of surveying and land administration.

In general, the Council will strive to enhance the global standing of the profession through both education and practice, increase political relations both at national and international level, help eradicating poverty, promote democratisation, and facilitate economic, social and environmental sustainability.

On this basis, the key topics of the Council work plan are the following:

- Promoting and enhancing the role of FIG
- Continuing and enhancing the dialogue with member associations
- Promoting FIG as a truly global organisation
- Responding to the Millennium Development Goals
- Revising the conference structure
- Empowering ACCO and commission activities
- Sustaining the FIG office administration and finances.

FIG will execute these goals through the coordinated efforts of Council and commission activities. The Council will develop an action plan for implementation.

The Council has set the different pillars for the work of the four year term that balance the global role of FIG and the services for the profession and individual surveyors. These are evaluated below under each topic.

#### 2. Promoting and Enhancing the Role of FIG

This relates to the key activities at all levels of the organisation. FIG will continually promote professional development through conferences and commission activities; capacity building and institutional development through guidelines and institutional support; and global development through cooperation with UN agencies and sister organisations. Finally, the Council will strengthen the links between the global agenda ("flying high") and individual surveyors ("keeping our feet on the ground")

#### Professional development

FIG will continually provide a global forum for discussion and exchange of experiences and new developments between member countries and individual professionals in the broad areas of surveying and mapping, spatial information management, and land management. This relates to FIG annual conferences, regional conferences, and the work of the ten technical commissions within their working groups and commission seminars. The Council will ensure that this global forum offers opportunities to take part in the development of all aspects of surveying practice and the various disciplines including ethics, standards, education and training, and the total range of professional areas.

This is a general policy statement that have been pursued and achieved by all means and by common efforts of the Council and commission activities, and through the way work plans, and conferences have been successfully designed and managed.

#### Capacity building and institutional development

The Council will establish a Task Force to deal with Institutional and Organisational Development in surveying and land administration. The Task Force will provide guidelines for building the capacity of national mapping agencies, national surveying associations and survey companies to meet the challenges of the future. The Council will also provide institutional support to individual member countries or regions with regard to developing the basic capacity in terms of educational programmes and professional organisations.

The Task Force was established at the General Assembly in Hong Kong with the relevant terms of reference. The result was launched at the FIG Congress in Sydney as publication no 47 on "Institutional and Organisational Development - A Guide for Managers". Further institutional support has been provided to individual member countries and regions as indicated in more details in section 4 below. Also the Africa Task Force should be seen as a means in this regard.

#### Global development

FIG will continually provide a global forum for institutional development through cooperation with international organisations such as the United Nations and its agencies (FAO, UN-Habitat, UNEP, UN OOSA), the World Bank, and international non-governmental organisations such as our sister organisations (IAG, ICA, IHO, ISPRS, and GSDI). The cooperation will include a whole range of activities such as joint projects and joint policy making. The Council will ensure that this leads to joint efforts in addressing topical issues on the international political agenda, such as the reduction of poverty and the enforcement of sustainable development.

This is a general policy statement that has been pursued and achieved by all means through especially the President and Council activities and through the UN Liaison Committee. This is described in more details in section 5 below.

#### • Linking the global agenda and individual surveyors

The Council will serve the needs of our member associations, other members and individual surveyors and make sure that they benefit from our global activities and from the work of the technical commissions. This should be enhanced through an increased dialogue with member associations with a focus on explaining the relevance and importance of global activities as a basis for developing the capacity and societal status of surveyors at national and local levels.

This is a general policy statement that have been pursued by all means through the Council activities and, more specifically, through the Presidents' meetings where the response has been very positive. The high rate of publications and also policy documents such as the Sydney Declaration are means in this regard. However there is a need for continuous attention and improvement of this vital issue.

#### 3. Continuing and Enhancing the Dialogue with the Member Associations

The ongoing dialogue between Council, the commissions and member associations is of vital importance for FIG. This relates to all levels of FIG activities. The Council will ensure that this dialogue is continued and enhanced for the benefit of the global standing of the surveying profession. The Council will also strive to increase our member base and promote the benefits of being a member of FIG.

#### Promoting the benefits of being a member

The benefits of membership in FIG include issues such as international recognition and enhancement of the profile of the surveying profession; access to the international surveying community for exchange of experiences and new developments; and opportunities through the commission working groups to take part in the development of all aspects of surveying practice and professional issues. The Council will promote these benefits by all available means.

This is a general policy statement that has been pursued by the Council with all available means. The issue has been included in all relevant papers and presentations by the President and FIG officers. The Council has also prepared a new and colourful information

leaflet entitled "The FIG Profile – and the benefits of being a member". This leaflet has been very well received and widely used. A further leaflet has been produced about the "The benefits of being an Affiliate Member of FIG"

#### Increasing the membership base

The Council will strive to increase the FIG membership base by approaching potential new members and explaining the benefits of being a member of the global surveying community. Key regions in this regard are India, Central Asia, Central Africa and parts of Latin America.

This policy statement has been pursued by the President and FIG officers through strategic visits or whenever possible. Special attention has been given to Central Asia, Central and Francophone Africa, and Latin America. The FIG Ambassadors have played a key role in implementing this policy — see also section 4 below. The Council has also initiated means that allow poor and small surveying association or countries to join — and stay a member of — FIG. Affiliate membership has been encouraged both as a first step towards full membership and a secondary membership — e.g. for mapping and land administration agencies — to broaden the membership base and engage more effectively with these key agencies within the surveying community. The number of affiliate members has increased to 38 by the end of 2010.

#### • Ongoing implementation of the information and communication policy

Sufficient, timely, and readily accessible information and communication is vital for FIG to ensure an ongoing dialogue with member associations. The FIG website is the key means in this regard. The Council will initiate an evaluation of the current website to make it even more informative and easily accessible. The Council will also review the current FIG information and communication policy that includes other means such as newsletters, President's letters, annual reports, FIG publications, etc., and prepare a more attractive and informative FIG brochure explaining about the organisation and its activities. The Council will also support efforts to establish an online peer reviewed FIG Journal.

The Council has updated the former information policy to be included in the FIG Work Plan for 2007-2010. Information leaflets have been produced. The FIG website – being the main tool of communication - has been continuously updated and improved. But there is still a need for a more general revision that has been postponed until 2011 due to administration constraints and to ensure clarity of emerging technology.

#### Establishing a forum for mapping agency chief executives

The Council will consider establishing a special forum at FIG Working Weeks and Congresses aiming at chief executives of national mapping and cadastral agencies commencing at the 2010 FIG Congress. This should ensure a focus on organisational issues relevant to this group of participants.

A forum for Director Generals from mapping and land administration agencies was successfully introduced at the FIG Working Week in Stockholm, June 2008. It was followed by an also successful forum at the FIG Working Week in Eilat, May 2009 and

finally by a major forum at the FIG Congress in Sydney, April 2010 was attended by about 50 senior representatives and where the new information flyer on the benefits of being an Affiliate member was also introduced.

#### • Establishing a forum for corporate members

The Council will consider appointing an FIG ambassador for corporate members to increase the base of sponsorship at all levels of activity and establish a special forum for corporate members during FIG conferences.

A special forum for Corporate members was established at the FIG Working Week in Hong Kong, May 2007. The Council has appointed a FIG Ambassador for Corporate members. A new initiative for establishing partnerships was successfully introduced. This allows for more flexible arrangements tailored for the interests of the individual corporate members.

#### Including students and young surveyors

The Council will develop a policy for better integrating students and young surveyors into FIG activities. This should include easy access to the FIG conferences, and special sessions related to students and young surveyors.

A special forum for young surveyors was established at the FIG Working Week in Hong Kong based on the initiatives of the Commission 1 working group on this issue. The Council has strongly supported this initiative towards permanent implementation. The Young Surveyors Network was established at the FIG Working Week in Eilat and has successfully undertaken a range of activities for the benefit of the young surveyors and FIG as a whole.

#### 4. Promoting FIG as a Global Organisation

FIG is now a truly global organisation based on the direct election of Council members from all regions of the world. The Council will strive to ensure a truly global representation at all levels of governance and at all FIG events. In this regard the term "global" covers both regional and cultural diversity.

#### Encouraging global representation in Council and commission officers

The Council will encourage global representation in the Council as well as among Commission officers. This should reflect both regional and cultural diversity and ensure that FIG is governed and recognised as a truly global organisation. At the same time the election process should be fully democratic and aim to find the persons most suitable for the positions. The Council will strive to facilitate this process of maturing the organisation in a thoroughly global perspective.

This is a policy statement that the Council has pursued by all available means e.g. in the template developed for applications where this issue is emphasised. The President and FIG officers have promoted this policy through articles and at meetings whenever possible.

#### Encouraging global distribution of and representation at FIG conferences

The Council will strive to ensure that the FIG conferences are distributed in a way that reflects the truly global perspective of the organisation. The Council will also encourage a more global representation at the conferences with a special focus on facilitating an increased participation from developing countries.

This is also a policy statement that the Council has pursued by all available means e.g. through the tender material where this issue is emphasised. Attendance from developing countries has been encouraged through sponsorship of the FIG Foundation. The participation from developing countries has increased remarkably at the conferences partly due to the regional conferences and partly by the location of the conferences. As an example, the election for council and commission chairs at the FIG Congress in Sydney had candidates from all over the world.

#### • Interacting with regional organisations and respecting cultural diversity

The Council will increase interaction with regional surveying organisations sharing similar aims and objectives as FIG. Such organisations may relate to geographical regions or cultural background. This approach should increase the overall standing of the surveying profession at all levels. The Council will also consider appointing FIG Regional Ambassadors where appropriate to implement this approach.

This policy statement has been pursued by the President and Council members through cooperation with surveying organisations sharing common values as FIG. Strong liaison has been established with regional organisations such as CLGE, ASEAN Flag, Arab Union of Surveyors, and the Francophone Group of Surveyors ensuring that regional and cultural diversity is recognised. A regional organisation (APPA) is now also established in Latin America (Costa Rica, Sept. 2010) with the strong support and long standing preparations of FIG.

#### 5. Responding to the Millennium Development Goals

The eight Millennium Development Goals (MDGs) form a blueprint agreed to by all of the world's states and the world's leading development institutions. The MDGs represent a powerful concept towards development, security and human rights for all. These goals are now placed at the heart of the global agenda.

Surveyors play a key role in this regard in terms of providing some of the fundamental preconditions for development. FIG will identify its role in this process and spell out areas where the global surveying profession can make a significant contribution. Issues such as tenure security, pro-poor land management, and good governance in land administration are all key issues to be advocated in the process of reaching the MDGs. Modern surveying technologies offer good opportunities for FIG's technical commissions to contribute in this process. Measures such as capacity assessment, institutional development and human resource development are all key tools in this regard as well. FIG and the world wide surveying profession have already contributed in many ways to the implementation of the MDGs. However, a more focused approach is needed if FIG is going to present a clear profile in contributing to this global agenda.

#### Developing an FIG policy on the MDGs in cooperation with the UN agencies and the World Bank

The Council will establish a UN Liaison Committee chaired by the President to bring together expertise to analyze, explain, and present an FIG response to the MDGs. The Committee will cooperate with UN agencies and especially the World Bank in developing an FIG policy document and a strategy for implementation of necessary actions. The policy should also help the world better understand the important contribution of the global surveying community in providing the basic conditions for social, economic, and physical development.

The UN Liaison Committee was established at the Council meeting at the FIG Working Week in Hong Kong, May 2007 with responsibilities for implementing the FIG response to the MDGs. Also a Task Force was established to coordinate the activities especially in relation to UN-HABITAT. However, due to complications in organising any contractual works, the cooperation has been undertaken mainly by the President as a member of the GLTN International Advisory Board and in relation to the World Bank also by the appointment of Paul van der Molen as FIG-UN Liaison Ambassador 2008-2010. The general understanding of the important contribution of the global surveying community has been established through a range of papers and presentations and through close cooperation with the UN agencies and the World Bank. The policy on the MDGs was developed through the joint FIG-World Bank conference in March 2009 and the resulting FIG publication No 45 on "Land Governance in Support of the MDGs."

• High level FIG/WB conference 2008 promoting the FIG global profile in this area The Council will develop a Memorandum of Understanding with the World Bank that will outline the common interests and future cooperation between the two parties. On this basis the Council will liaise with the World Bank to establish a high level joint conference to be held at the World Bank headquarters in Washington DC, USA, in November 2008. The conference will present FIG and World Bank policies in this area and further develop common efforts on achieving the MDGs with a special focus on capacity building in land administration and good governance.

The MoU between FIG and the World Bank was launched at the FIG Working Week in Hong Kong in May 2007. The FIG/WB high level conference was successfully held in Washington DC, March 2009 with about 200 invited experts from throughout the world. The conference was based on six core themes. The resulting FIG/WB publication with a joint FIG/WB declaration has placed FIG as the key partner of the UN agencies in relation to land issues. Also a book of selected proceedings was published by the Wold Bank in cooperation with FIG, GLTN and FAO. The book entitled "Innovations in Land Rights Recognition, Administration and Governance" included an introductory article by President Enemark and Klaus Deininger, Senior Land Economist, WB. The MoU between FIG and WB has been successfully reviewed for continuation 2011-2014.

#### 6. Revising the Conference Structure

The FIG conference structure is a major concern in terms of possible overload and also allocating the necessary financial and human resources. The concept of having two conferences every year is too demanding in this regard. The Council will therefore implement the following structure:

 Even years: Major conference such as the FIG Congress or a major Working Week

The FIG congresses are held every four years on even years. Given the size of the congress there is then no capacity to have a regional conference the same year. Likewise, in even years between the congresses a major Working Week should be held e.g. in cooperation with a sister organisation or a UN agency.

This was implemented through adoption of the Council Work Plan. A major Working Week was organised in Stockholm June 2008 with an integrated seminar in cooperation with UN-HABITAT on "Improving Slum Conditions through Innovative Financing". The comprehensive report of the seminar was published as FIG publication No 44.

Odd years: Working Week and regional conference in partnership with the UN organisations

In odd years normal Working Weeks will be held. This will be complemented by a regional conference, normally held in a developing country, and having a more targeted approach related to the problems of that specific region.

This is implemented through adoption of the Council Work Plan. Regional conferences during the four-year term of office were held in San José, Costa Rica in 2007 and in Hanoi, Vietnam in 2009. However, it has been felt that having two regional conferences over a four year period is actually too much and not sustainable in terms human and financial resources. Also, the concept of having one regional conference in the first year of office and another almost overlapping with the Congress is putting some constraints on the administration. More likely there should be only one regional conference in mid-term of office. This is also agreed for the next term of office where the regional conference will be in 2012. This can then be supplemented with some Council initiated symposia etc. linked to national or regional events as mentioned below.

Council initiated expert symposia on topical issues e.g. linked to national events
 The Council will ensure that the conference structure is further complemented by
 various expert symposia focusing on specific themes and linked to national or sub regional events.

This has been well achieved through Council decisions on demand and/or on a strategic basis. The President, FIG Officers and Commission experts have participated and contributed to a range of conferences, symposia and workshops at national and subregional level – see section 10-11 below.

#### 7. Empowering ACCO and the Commission Activities

The work of the commissions is the very heart of FIG activities. The Council will support this work by all available means. The Council will ensure that the Advisory Committee of Commission Officers (ACCO) is an empowered and innovative forum for professional development and strategic enhancement of FIG activities. This also includes issues such as the quality of the technical programme at conferences and the opportunity for having papers peer reviewed and published in an FIG Journal.

ACCO as a dynamic forum for strategic advice and professional development
 The Council will facilitate and support the potential of the forum of the commission
 chairs and ensure an innovative dialogue with the Council. ACCO will be chaired by an
 appointed Council member in cooperation with the ACCO representative in the Council.
 ACCO meetings will also include time allocated for discussions with the President.

This has been implemented through adoption of the Council Work Plan and successfully managed by Matt Higgins as the Chair of ACCO and by excellent efforts of the commission chairs and their teams.

#### Enhancing the profile of the technical programme at the conferences including peer reviewed papers

The Council will encourage an enhancement of the quality of the technical programme e.g. by establishing key sessions within each commission with selected or invited high profile speakers. The Council will also encourage the establishment of a peer review system that allows for the possibility of getting papers peer reviewed based on academic standards. These measures will be balanced to ensure FIG conferences are still a forum for both academic and professional presentations.

This has been implemented through discussions between Council and ACCO. The new concept was tested for the first time at the FIG Working Week in Stockholm, June 2008. The concept has then been refined for the following Working Week in Eilat in May 2009 and made fully operational at the FIG Congress in Sydney, April 2010 where about 10 per cent of the papers were issued for peer review. The concept is now sustainable even if further streamlining of procedures can still be achieved. The concept has contributed to a significant improvement of the quality of the papers presented and also facilitated better opportunities for the academic sector to participate in the FIG conferences. The concept is not used for the regional conferences but various commission workshops and seminars have used the peer review option in a successful way. The Council is grateful to ACCO and especially Chryssy Potsiou and Rudolf Staiger for implementing this concept of peer review.

#### Establishing an online FIG journal

The Council will support efforts to establish an online FIG Journal for publishing peer reviewed papers. The format and profile of such a journal is to be further discussed with ACCO and FIG Academic Members.

This has been pursued through discussions between Council and ACCO. Various concepts have been analysed, but eventually it was felt that the need for such a journal

may not justify the efforts. Instead it is considered to establish a special section at the FIG website with a specific ISSN number for "publishing" the peer reviewed papers. This could be entitled "FIG Reviewed" and could eventually get the status of a journal.

# • Establishing Task Forces to deal with inter-commission activities and policy implementation

The Council will establish Task Forces to deal with relevant inter-commission activities especially in response to external requests and demands. e.g. the Council will establish a Task Force to deal with the FIG contribution to the UN-Habitat agenda on a Global Land Tools Network. This Task Force will include contributions from a range of commissions and especially 7, 8 and 9. The aim is to develop substantial input in this area to be launched at the UN-Habitat World Urban Forum in Nanjing, November 2008.

The Council established the Task Force on the FIG commitment to the UN-Habitat GLTN agenda at the General Assembly in Hong Kong, May 2007. However, due to complications in organising any contractual works, the cooperation has been undertaken mainly by the President as a member of the GLTN International Advisory Board. See also section 5 above. The activities have then been coordinated by the President/Council/ACCO and with very good results such as the STDM (lead by Christiaan Lemmen, Comm. 7), Informal Urban Development in Europe (lead by Chryssy Potsiou, Comm. 3), Gender Evaluation Criteria (lead by Diane Dumashie, Comm. 8), and Compulsory Purchase (lead by Kauko Viitanen, Comm. 9). These activities have all contributed to the global agenda in cooperation with Un-HABITAT, FAO, and the World Bank.

#### 8. Sustaining the FIG Office Administration and Finances

The Council considers that the FIG Office, after the re-organisation of the office administration and the move to new premises, is functioning well. In the future services provided by the Office will be considered against resources, activities and new income generated through organising FIG events. During this term of office the Council will consider how FIG can be developed into a more self-financed organisation independent of the hosting member association. The Council will perform annual reviews of the FIG Office.

#### Administration

The Council will allocate appropriate resources to the FIG Office to enable it to respond to the requirements set out in the work plan. The council will also ensure that the services provided by the Office reflect the resources available. The FIG Office is currently hosted by DdL in Copenhagen free of charge. As a longer term strategy, the Council will prepare for FIG to become fully economically independent. This process depends on the success of generating more revenue from FIG events.

This has been implemented through Council decisions in cooperation with the office. The FIG administration is small (three staff members) and also vulnerable. The Council has therefore initiated the development of an Office Management System to ensure effective and sustainable administration at all times. This is now largely in place. The Council has also recently reorganised the Office to ensure financial sustainability and efficient service. This will take effect by 1 January 2011.

#### Finance

The Council will strive to ensure that the financial reserves become at least 1.5 times the annual expenditure of the Federation in order to guarantee the continuing operation of the FIG Office. To achieve this aim the Council will commit to only small increases in the membership fees to secure the current service level. The increases in financial reserves should be funded by increased sponsorship and by generating other sources of revenue including increased income from FIG conferences. The strategy of supporting countries with low or low-middle income economies will be continued and enhanced by various means.

This has been implemented through Council decisions in cooperation with the office. Following the discussions at the General Assembly at the FIG Working Week in Stockholm, June 2008 the Council assessed the current fee structure and way of finance reporting. An adjusted fee structure was proposed by putting a cap on fees at 5,500 members and benefitting the poorest and smallest countries to become or stay as member of FIG. Further the finance reporting became more transparent and after an analysis of our requirements it was suggested that the general financial reserves should be equivalent to the annual turnover of the federation. This should then be managed within a 90-100 per cent range and reported to the General Assembly. This was all adopted at the General Assembly at the FIG Working Week in Eilat, May 2009. The recent global financial crisis has caused some constraints but, generally, the FIG finances are sound and healthy.

#### Meetings

Council meetings will take place at regular intervals, at a minimum of three times a year including meetings during the FIG conferences. Additional meetings will be organised by email or by teleconferences.

This has been decided by the council as appropriate. Meetings are kept to a minimum in order to control the costs. In general, one meeting is necessary - normally in January in Copenhagen to finalise the accounts, evaluate activities of the past year and discuss strategies for year ahead. Furthermore, meetings are held during the FIG conferences and supplemented by email meeting when necessary.

#### 9. Events

FIG Working Week, Hong Kong SAR, China, 13-17 May 2007 6<sup>th</sup> FIG Regional Conference, San Jose, Costa Rica, 12-15 November 2007 FIG Working Week, Stockholm, Sweden, 14-19 June 2008 FIG XXXII General Assembly and Working Week, Eilat, Israel, 3-8 May 2009 7<sup>th</sup> FIG Regional Conference, in the second half of 2009. Venue and dates to be decided in 2007

FIG XXIV Congress and XXXIII General Assembly, Sydney, Australia, 9-16 April 2010

In addition FIG will organise or co-sponsor joint conferences and seminars together with other international organisations. The ten technical commissions will also organise their

annual meetings, seminars, and symposia. All these events will be announced on the FIG web site.

#### The FIG Conferences 2007-2010

- FIG Working Week, Hong Kong, SAR China, 13-17 May 2007.
  - "Strategic Integration of Surveying Services". The conference was attended by more than 500 delegates from 64 countries. The technical programme consisted 60 technical sessions with about 300 papers.
- 6th FIG Regional Conference, San Jose, Costa Rica, 12-15 November 2007
   "Coastal Areas and Land Administration Building the Capacity". The conference attracted about 250 participants (about 50% locals) from 32 countries. The technical programme included 20 technical sessions with about 60 papers.
   Outcome FIG Pub 43 "FIG Costa Rica Declaration on Integrated Coastal Zone Management".
- FIG Working Week, Stockholm, Sweden, 14-19 June 2008

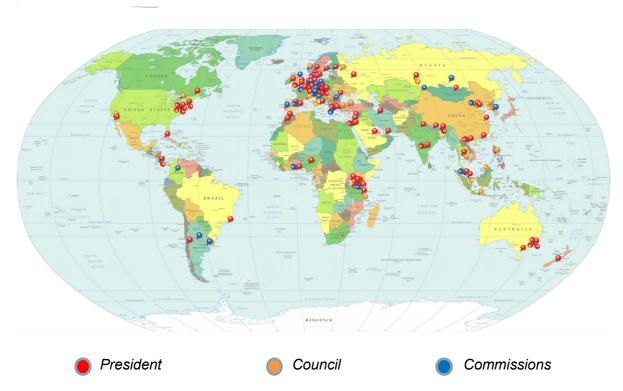
  "Integrating Generations". The conference was attended by 950 participants from 90 countries. The technical programme included 70 technical sessions, with about 350 papers (with 40 peer reviewed). The Working Week included the joint FIG/UN-HABITAT seminar on "Improving Slum Conditions through Innovative Financing". Outcome: FIG Pub 33: "Improving Slum Conditions through Innovative Financing" jointly with UN-HABITAT.
- FIG Working Week, Eilat, Israel, 14-19 June 2008
  "Surveyors' Key Role in Accelerated Development". The conference gathered about 500 delegates from 65 countries. The technical programme included 250 presentations in about 60 technical sessions and workshops.
- 7th FIG Regional Conference, Hanoi, Vietnam, 19-22 October 2009
  "Spatial Data Serving People Land Governance and the Environment Building the Capacity". The conference was attended by almost 400 people (about 100 locals) from 52 countries. The technical programme included 50 sessions with about 150 presentations. The conference included a two-day Regional Consultation Meeting on the "FAO Voluntary Guidelines for Responsible Governance of Tenure of Land and Other Natural Resources", jointly organised by FIG and FAO.

  Outcome: FIG Pub. 51: "Hanoi Declaration: Land Acquisition in Emerging Economies".
- FIG XXIV Congress, Sydney, Australia, 9-16 April 2010
  - "Facing the Challenges Building the Capacity". The congress was attended by 2,200 participants from 100 countries the biggest attendance ever to an FIG event. In total about 800 papers were presented in 150 technical and flash sessions, workshops and special seminars. About 10% of the papers were peer reviewed. A full day workshop was devoted the Small Island Developing States with a special focus on the Pacific Region and building their capacity to meet the Millennium Development Goals. Outcome: "The Sydney declaration" and FIG Publication No 53: "Sydney Agenda for Action. Small Island Developing States and the Millennium Development Goals: Building the Capacity".

#### Commission events 2007-2010:

- Joint FIG Commission 3, UN/ECE WPLA: "Spatial Information Management toward Legalizing Informal Urban Development and Informal Settlements – Real Estate Market Needs for Good Land Administration and Planning", Sounio, Greece, 28-31 March 2007
- FIG Commission 7 Annual Meeting and International Symposium, Seoul, Korea, 19-23 May 2009
- FIG Commission 2 Symposium: Scientia Est Potentia Knowledge Is Power, Prague, Czech Republic, 7-9 June, 2007
- FIG Commission 9 Seminar on Compulsory purchase and compensation in land acquisition and takings, Helsinki, Finland, 6-8 September 2007
- FIG Commission 3 Workshop on "Spatial Information Management Toward Environmental Management of Mega Cities", Valencia, Spain, 18-21 February 2008
- Land Professionals Workshop on Gendering Land Tools organised by UN-HABITAT in Co-operation with FIG Commission 8, Bagamoyo, Tanzania, 10-11 March 2008
- FIG Commission 2 and 7 International Workshop Sharing Good Practices: E-learning in Surveying, Geo-Information Sciences and Land Administration, ITC, Enschede, the Netherlands, 11-13 June 2008
- FIG Commission 6 Joint Symposium with IAG on "Measuring the Changes", Lisbon, Portugal, 12-15 May 2008
- FIG Commission 7 Annual Meeting and International Seminar on State and Public Land Management jointly with FAO, Verona, Italy, 9-15 September 2008
- Joint CIREA/HKIS/FIG Commission 8 and 9 Seminar on Appraisal and Property Protection, Beijing, China P. R., 18-19 October 2008
- FIG Commission 3 Workshop on "Spatial Information for Sustainable Management of Urban Areas" Mainz, Germany, 2 4 February 2009
- FIG Commission 2 WG 2.3 Workshop "Navigating the Future of Surveying Education" Vienna, Austria, 26-28 February 2009
- FIG Commission 5 and 6 and SSGA Workshop on "Innovative Technologies for an Efficient Geospatial Management of Earth Resources", Listvyanka, Russian Federation, 23-30 July 2009
- FIG Commission 7 Annual Meeting 2009 and One-day International Symposium "Progressing Towards u-Cadastre", Kuala Lumpur, Malaysia, 12–16 October 2009

- FIG Commission 8 jointly with GhIS and CASLE- conference on "The Surveyor: Partner in National Development", 24-26 February 2010, Accra, Ghana
- FIG Commission 2 Workshop on the Trends in Surveying Education and Training London, United Kingdom, 26-28 August 2010
- FIG Commission 5 and 6 Workshop on "Innovative Technologies for an Efficient Geospatial Management of Earth Resources" Blue Bay Recreation Centre, Zyryanovsky Region, Kazakhstan, 3-7 September 2010
- FIG Commission 7 Annual Meeting and International Open Symposium, 5-10 September, Karlovy Vary, Czech Republic
- Commission 3 and 7 Workshop on "Information and Land Management. A Decade after the Millennium", 15-17 November 2010, Sofia, Bulgaria



Location of President. Council. and Commission activities 2007-2010

#### 10. President activities 2007-2010:

The range of activities and visits listed below indicates the importance of presence and also the breath of engagement with UN agencies, sister organisations, and member associations. It should be noted that the costs of attendance are normally carried by the hosting organisation. The importance that the member associations share to these activities is shown by their willingness to carry the financial costs of travel and accommodation. The President is grateful to the member associations for their support in this regard.

2007 22-25 January Map World Forum, Hyderabad, India UN-Habitat, GLTN meeting, Nairobi, Kenya 28-31 January 09-11 February FIG ACCO meeting, Bratislava, Slovakia 12-17 February GI conference, Havana, Cuba 02-04 March FIG Council meeting, Copenhagen, Denmark FIG Com3/WPLA Seminar, Athens, Greece 28-31 March 14-23 April Governing Board, UN-Habitat, Nairobi, Kenya 13-17 May FIG Working Week and GA, Hong Kong SAR China 05-09 June FIG Com2 Symposium, Prague, Czech Republic 11-14 June World Bank, Washington, USA 15-20 June ESRI User Summit, San Diego, USA 15-20 July Cambridge Conference, UK ICA Congress, Moscow, Russia 02-07 August 12-19 August WB project Manila, Philippines 10-31 August Melbourne, Australia 04-07 September FIG Com9/FAO Seminar, Helsinki, Finland Organising Committee, Eilat, Israel 16-22 Sept 02-05 October Francophone Conference, Quebec, Canada 22-28 October Sydney/Melbourne, Australia 29 Oct.-03 Nov. NZ Congress, Christchurch, New Zealand 09-16 November FIG Regional Conf. San Juan, Costa Rica. 2008 25-26 January FIG Council, Copenhagen 18-21 February Int. Congress on Geomatics and Surveying Engineering and FIG Com 3 workshop, Valencia, Spain. 25-29 February GSDI 10 Conference, Trinidad 28-31 March FIG Com3/WPLA Seminar, Athens, Greece 05-06 April Int. Seminar on Land Management, Riyadh, Saudi Arabia Map Middle East Conference, Dubai, UAE. 08-10 April 17-18 April International Conference on Land Management in contribution to the MDGs, Munich, Germany. FAO/UN-Habitat Expert Group Meeting on Disaster Risk 21-23 April Management, Geneva, Switzerland 06-08 May 16th UN Conference on Sustainable Development, New York 22-25 May 15th Biannual Meeting of the Croatian Geodetic Society, Rovini. Croatia FIG Working Week, Stockholm, Sweden 13-20 June 02-07 July XXI ISPRS Congress, Beijing, China 08-11 July Vietnam Association of Surveyors, Hanoi, Vietnam 28-31 July Institution of Surveyors, Australia, Sydney 09-10 September FIG-FAO Seminar Public Land Governance, Verona, Italy FIG Com 7 Annual Meeting and Symposium, Verona, Italy 11-15 September 17-19 September 1st European Surveyors Congress, Strasbourg, France 16-17 October Irish Society of Chartered Surveyors' Conference, Dublin, Ireland 03-07 November World Urban Forum, Nanjing China 10-14 November Institution of Surveyors, Australia, Sydney 24-25 November FAO Expert Group meeting on Guidelines on Good Governance, Moroccan Association of Surveyors, Rabat and Marrakech, 16-21 December

Morocco

2009 30 Jan-01 February DdL Annual meeting, Nyborg, Denmark Map World Forum, Hyderabad, India 10-13 February 13-14 February Survey of India, Delhi, India 14-18 February Department of Surveying and Mapping, Kathmandu, Nepal. 26-28 February FIG Commission 2 workshop, Vienna, Austria Joint FIG/WB conference, Washington, USA 09-11 March 30 March- 03 April UN-Habitat Governing Council meeting, Nairobi, Kenya 18-22 April GeoSiberia, Novosibirsk, Russia 02- 08 May FIG Working Week, Eilat, Israel 24-26 May PCGIAP conference, Tehran, Iran 15-19 June GSDI-11 conference, Rotterdam, the Netherlands 05-07 August Nordic Surveyors Congress, Aalborg Denmark 24-25 September Norwegian Surveyors Annual Conference, Oslo, Norway 08-09 October Conference of Federation of French-speaking Countries, Prague, Czech Republic 12-16 October FIG Com7 Annual meeting and International Symposium, Kuala Lumpur, Malaysia 19-22 October FIG Regional Conference, Hanoi, Vietnam 26-27 October UN RCC-AP conference, Bangkok, Thailand 28-30 October Alumide Annual Lecture, Abuia, Nigeria 04-06 November UN-HABITAT GLTN Partners' meeting and IAB, Nairobi, Kenya 08 -09 December UN-HABITAT meeting, and meeting with OGE, Paris, France 10-11 December Meeting with RICS London, United Kingdom. 2010 25-26 January FAO Consultation on Voluntary Guidelines on Tenure of Land and other Natural Resources, RICS, London, United Kingdom 05-06 February DdL Annual Meeting, Nyborg, Denmark 24-26 February GhIS/CASLE/FIG Conference, Accra, Ghana 22-26 March UN-HABITAT World Urban Forum, Rio de Janeiro, Brazil XXIV FIG International Congress, Sydney, Australia. 09-16 April 26-27 April Annual Land Conference, World Bank, Washington DC, USA 07-08 May 2nd CLGE cadastral conference. Bucharest. Romania 10-11 May GGIM Meeting, United Nations, New York, USA 24 May-05 June ALACGaC, Ulaanbaatar, Mongolia (Consultancy) 20 June-01 July National Land Commission, Thimphu, Bhutan (Consultancy) 04 July ISPRS centennial celebration. Vienna, Austria 27-29 July Administrative Meetings, FIG Office, Copenhagen 26-27 August FIG Commission 2 Workshop, East London University, UK Farewell Symposium, Apeldoorn, the Netherlands 02 September FIG Com 7 Annual Meeting, Karlovy Vary, Czech Republic 08-10 September 11-12 September Administrative meetings, FIG Office, Copenhagen 13-14 September The World Bank, Washington DC, USA 17-19 September International Conference, San Jose, Costa Rica 05-07 October InterGeo, Cologne, Germany 17-19 October GSDI-12 World Conference, Singapore 29-30 October GLTN International Advisory Board Meeting, Nairobi, Kenya 11-12 November FIG Africa Task Force workshop, Mombasa, Kenya 25-26 November FIG Handover Celebrations, Copenhagen, Denmark

## 11. Council and Commission Officer activities 2007-2010:

2007	
06-08 March 2007	Vice President Matt Higgins attends the Munich Navigation Summit 2007 Munich, Germany
02-13 July 2007	Rudolf Staiger, FIG Commission 5 Chair, attends the 24th General Assembly of IUGG, Perugia, Italy
2008	
19-21 February	Vice President Matt Higgins attends Munich Satellite Navigation Summit Munich, Germany
10-11 April	Vice President Pail van der Molen attends the UN/ECE Workshop on Legal Empowerment of the Poor, Bergen, Norway.
21-24 May	Vice President Paul van der Molen attends the 2nd Cadastral Congress in Ankara, Turkey.
22-24 April	Vice President Matt Higgins visits GEO-Siberia-2008, Novosibirsk, Russian Federation, 22-24 April 2008
11 August	FIG Vice President Paul van der Molen visits Tanzanian
18–20 September	Institution Dar es Salaam, Tanzania.  FIG Liaison Ambassador for Latin America Pedro Cavero attends the X International Congress on Surveying, Cadastre, Geodesy
30 Sept-02 Oct 08-12 December	and Geomatics, San José, Costa Rica. FIG Director attends the INTERGEO 2008, Bremen, Germany. FIG Vice-President Matt Higgins attends the Third Meeting of the International Committee on Global Navigation Satellite Systems (ICG), Pasadena, California, USA.
2009	
4-8 August	Vice-President Matt Higgins attends the 10 <sup>th</sup> South East Asia Survey Conference, Bali, Indonesia
31 August-04 Sept	
	Vice-President Matt Higgins attends the Fourth Meeting of the
14-18 September	International Committee on Global Navigation Satellite Systems
14-18 September 22-24 September	
·	International Committee on Global Navigation Satellite Systems (ICG), St Petersburg, Russian Federation
22-24 September	International Committee on Global Navigation Satellite Systems (ICG), St Petersburg, Russian Federation FIG Director attends INTERGEO 2009, Karlsruhe, Germany. Chair of FIG Comm.3 Chryssy Potsiou attends the 2nd GIS National Congress in Izmir, Turkey Chair of WG 7.1 Christiaan Lemmen attends the ISO TC211
22-24 September 2-6 November	International Committee on Global Navigation Satellite Systems (ICG), St Petersburg, Russian Federation FIG Director attends INTERGEO 2009, Karlsruhe, Germany. Chair of FIG Comm.3 Chryssy Potsiou attends the 2nd GIS National Congress in Izmir, Turkey
22-24 September 2-6 November 2-6 November	International Committee on Global Navigation Satellite Systems (ICG), St Petersburg, Russian Federation FIG Director attends INTERGEO 2009, Karlsruhe, Germany. Chair of FIG Comm.3 Chryssy Potsiou attends the 2nd GIS National Congress in Izmir, Turkey Chair of WG 7.1 Christiaan Lemmen attends the ISO TC211 meeting Quebec City, Canada. Vice-President CheeHai Teo attends the South Luzon Area Assembly of the Geodetic Engineers of the Philippines, Quezon
22-24 September 2-6 November 2-6 November 7-8 November	International Committee on Global Navigation Satellite Systems (ICG), St Petersburg, Russian Federation FIG Director attends INTERGEO 2009, Karlsruhe, Germany. Chair of FIG Comm.3 Chryssy Potsiou attends the 2nd GIS National Congress in Izmir, Turkey Chair of WG 7.1 Christiaan Lemmen attends the ISO TC211 meeting Quebec City, Canada. Vice-President CheeHai Teo attends the South Luzon Area Assembly of the Geodetic Engineers of the Philippines, Quezon City, the Philippines.  Vice-President Matt Higgins attends 1st Asia Oceania Regional
22-24 September 2-6 November 2-6 November 7-8 November	International Committee on Global Navigation Satellite Systems (ICG), St Petersburg, Russian Federation FIG Director attends INTERGEO 2009, Karlsruhe, Germany. Chair of FIG Comm.3 Chryssy Potsiou attends the 2nd GIS National Congress in Izmir, Turkey Chair of WG 7.1 Christiaan Lemmen attends the ISO TC211 meeting Quebec City, Canada. Vice-President CheeHai Teo attends the South Luzon Area Assembly of the Geodetic Engineers of the Philippines, Quezon City, the Philippines.  Vice-President Matt Higgins attends 1st Asia Oceania Regional Workshop on GNSS, Bangkok, Thailand Vice-President Dalal S. Alnaggar attends the 40th Congress of
22-24 September 2-6 November 2-6 November 7-8 November  2010 25-26 January	International Committee on Global Navigation Satellite Systems (ICG), St Petersburg, Russian Federation FIG Director attends INTERGEO 2009, Karlsruhe, Germany. Chair of FIG Comm.3 Chryssy Potsiou attends the 2nd GIS National Congress in Izmir, Turkey Chair of WG 7.1 Christiaan Lemmen attends the ISO TC211 meeting Quebec City, Canada. Vice-President CheeHai Teo attends the South Luzon Area Assembly of the Geodetic Engineers of the Philippines, Quezon City, the Philippines.  Vice-President Matt Higgins attends 1st Asia Oceania Regional Workshop on GNSS, Bangkok, Thailand

28 June-2 July	Incoming Chair of Comm. 5, Mikael Lilje, attends IGS workshop and Vertical Rates Symposium, Newcastle u Tyne, UK.
2 August	Vice President CheeHai Teo attends seminar on Land Surveying
	Basis for Development in Brunei Darussalam, Gadong, Bandar
	Seri Begawan, Brunei Darussalam.
1-3 September	Vice President CheeHai Teo attends "Smart Korea 2010" Korea
	NSDI Expo, Korea.
6-10 September	Incoming Chair of Comm. 3 Prof. Yerach Doytsher represents
	FIG at the XVI Cadastral Week in Bogota, Colombia.
15-17 September	Chair of Comm. 3 Prof. Chryssy Potsiou represents FIG at
	International Conference on Spatial Data Infrastructure 2010, in
	Skopje, Macedonia FYROM
19-20 September	Chair of Comm. 3 Prof. Chryssy Potsiou represents FIG at the 2 <sup>nd</sup>
	International Training Course for Surveyors in Rome, Italy
18-22 October	Vice President Matt Higgins attends the 5 <sup>th</sup> Meeting of the
	International Committee on Global Navigation Satellite Systems
	(ICG-5) in Turin, Italy

#### 12. Publications 2007-2010:

- No. 39 FIG Work Plan 2007-2010. FIG Regulations, 2008.
- No. 40 FIG Statutes, Internal Rules and Guidelines. FIG Regulations, 2008.
- No. 41 Capacity Assessment in Land Administration. FIG Guide, 2008.
- No. 42 Informal Settlements: The Road towards More Sustainable Places. FIG Commission 8 Report, 2008.
- No. 43 FIG Costa Rica Declaration on Integrated Coastal Zone Management. FIG Policy Statement, 2008. Also in Spanish.
- No. 44 Improving Slum Conditions through Innovative Financing. FIG/UN-HABITAT Seminar, Stockholm, Sweden, 16–17 June 2008. Summary Report. FIG Report, 2008.
- No. 45 Land Governance in Support of The Millennium Development Goals. A New Agenda for Land Professionals. FIG / World Bank Conference, Washington DC, USA 9–10 March 2009. FIG Policy Statement, 2010.
- No. 46 Enhancing Surveying Education through e-Learning. FIG Commission 2 Report, 2010.
- No. 47 Institutional and Organisational Development A Guide for Managers. FIG Guide, 2010.
- No. 48 Rapid Urbanization and Mega Cities: The Need for Spatial Information Management. Research study. FIG Commission 3 Report, 2010.
- No. 49 Cost Effective GNSS Positioning Techniques. FIG Commission 5 Report, 2010.
- No. 50 History of Surveying. FIG IIHSM Report, 2010

- No. 51 Hanoi Declaration: Land Acquisition in Emerging Economies. FIG Policy Statement, 2010
- No. 52 The Social Tenure Domain Model A Pro-Poor Land Tool. FIG Commission 7 Report, 2010
- No. 53 Sydney Agenda for Action. Small Island Developing States and the Millennium Development Goals: Building the Capacity. FIG Report 2010.
- No. 54 Compulsory Purchase and Compensation Recommendations for Good Practice. FIG Policy Statement, 2010.
- No. 55 Spatial Planning in Coastal Regions. Facing the Impact of Climate Change. FIG Commission 8 Report, 2010.
- No. 56 Guidelines for the Planning, Execution and Management of Hydrographic Surveys in Ports and Harbours. FIG Commission 4 Report, 2010.
- No. 57 Economic Benefits of Hydrography. FIG Commission 4 Report, 2010 electronic publication.

#### Other Publications:

Joint WB/FIG/GLTN/FAO publication on "Innovations in Land Rights Recognition, Administration and Governance". World Bank, April 2010.

Joint FAO and FIG Commission 7 WG 7.3 publication "FLOSS in Cadastre and Land Registration - Opportunities and Risks". April 2010.

Joint UN-HABITAT and FIG Commission 3 publication "Informal Urban Development in Europe - Experiences from Albania and Greece". November 2010

December Stig Enemark FIG President 2007-2010