

Amended 5 May 2018 and 10 May 2018

INTERNATIONAL FEDERATION OF SURVEYORS**FIG 41st GENERAL ASSEMBLY****6 and 11 May 2018****Istanbul Congress Center, Istanbul, Turkey****PROGRAMME**

Sunday, 6 May 2018		
Istanbul Congress Center, Istanbul, Turkey		
Sunday	09:00-13:00	General Assembly, First Session
6 May	14:00-16:30	ÜSKÜDAR Room
Monday, 7 May – Thursday, 10 May 2018		
FIG Congress 2018 and Exhibition, Istanbul Congress Center		
www.fig.net/fig2018		
Tuesday	11:00 - 12:30	FIG Member Associations Forum
8 May	CAMLICA HALL	This session is reserved for Presidents or Heads of delegation (or their representatives) of member associations to discuss issue of their common interest. By invitation only
Tuesday	11:00 – 12:30	FIG Director Generals Forum
8 May	BEYLERBEYI HALL 2	By invitation only
Tuesday	17:30 – 18:30	Annual Meetings of FIG Commissions
8 May		
Tuesday 8	16:00 – 17:30	FIG Corporate Members Meeting
May	YILDIZ 1	
Wednesday 9	15:20 in Registration Sait	Regional Bodies Forum
May	Halim Paşa Mansion	
Thursday 10	11:00 – 12:30	Academic Members Forum joint with FAO
May	HAMIDIYE HALL	
Friday	08:30 – 10:30	FIG Presidents' Meeting
11 May	Room TBA	This event is convened by the FIG President and is reserved for Presidents or Heads of delegation of Member Associations (or their representatives) By invitation only
Friday	11:00–12:30	General Assembly, Second Session including
11 May	13:30-15:00	Closing Ceremony.
	ÜSKÜDAR Room	Closing ceremony will start immediately after the conclusion of the General Assembly and will be followed by the Farewell Reception hosted by the hosts of FIG Working Week 2019, Vietnam Association of Geodesy - Cartography - Remote Sensing

For full Congress programme check: <http://www.fig.net/fig2018/program.htm>

FIG 41st GENERAL ASSEMBLY

List of Agenda Items

SUNDAY, 6 MAY	4
1. OPENING PROCEEDINGS	4
2. ROLL CALL	4
3. APPOINTMENT OF TELLERS	5
4. ADOPTION OF THE AGENDA	5
5. ADOPTION OF THE MINUTES OF THE 40 th GENERAL ASSEMBLY	5
6. MEMBERSHIP	5
6.1. Admittance of new Member Associations	5
6.1.1 General Commission for Survey (GCS), Kingdom of Saudi Arabia MA-10133.....	6
6.2. Other Member Association Issues	6
6.2.1. Colegio de Ingenieros Topógrafos de Costa Rica, MA-10019.....	6
6.3. Expulsion of member associations.....	6
6.4. Suspended status 2018	7
6.5. Other membership issues.....	8
6.5.1. Affiliate members.....	8
6.5.2. Corporate members	8
6.5.3. Academic members	8
6.5.4. Correspondents.....	9
7. PRESIDENT'S REPORT	9
8. REPORT OF THE PRESIDENT OF THE FIG FOUNDATION 2017-2018	9
9. REPORTS FROM THE DIRECTORS OF PERMANENT INSTITUTIONS 2017-2018 .	10
9.1. International Office of Cadastre and Land Records (Office International du Cadastre et du Régime Foncier) OICRF	10
9.2. International Institution for the History of Surveying and Measurement, Permanent Institution of FIG.....	10
10. REPORTS OF FIG TASK FORCES (2015-2018).....	11
10.1. Task Force on Real Property Markets.....	11
10.2. Task Force on Corporate Members.....	11
11. REPORT FROM YOUNG SURVEYORS NETWORK.....	11
12. REPORTS FROM STANDARDS AND REGIONAL CAPACITY NETWORKS 2017-2018.....	12
13. REPORTS FROM FIG COMMISSIONS.....	12
14. TERMS OF REFERENCE FOR GROUP TO WORK ON FIG GOVERNANCE	13
15. CO-OPERATION WITH THE UNITED NATIONS AND THE WORLD BANK.....	13
16. LIAISON WITH INTERNATIONAL PROFESSIONAL ORGANISATIONS	14
17. NEW FIG PUBLICATIONS.....	15
18. FIG ACCOUNTS FOR 2017, AUDITOR'S REPORT AND BUDGETS 2018-2021	16
19. SUBSCRIPTION RATES FOR 2020.....	16
20. ELECTION OF COMMISSION CHAIRS FOR THE TERM 2019-2022 – PRESENTATION OF CANDIDATES	17
21. ELECTION OF VICE PRESIDENTS FOR THE TERM 2019-2022 – PRESENTATION OF CANDIDATES	18

22.	ELECTION OF PRESIDENT FOR THE TERM 2019-2022 – PRESENTATION OF CANDIDATES.....	19
23.	DECISION ON THE VENUE FOR FIG CONGRESS 2022 – PRESENTATION OF CANDIDATES.....	20
	FRIDAY 11 MAY 2018.....	22
24.	FIG PRESIDENT’S MEETING.....	22
25.	ROLL CALL	22
26.	MEMBERSHIP MATTERS	22
27.	ELECTION OF COMMISSION CHAIRS	23
28.	ELECTION OF TWO VICE PRESIDENTS FOR 2019-2022	25
29.	ELECTION OF PRESIDENT FOR 2019-2022.....	25
30.	DECISION ON THE VENUE FOR FIG CONGRESS 2022	25
31.	REPORTS FROM ASSOCIATION, AFFILIATE, ACADEMIC, REGIONAL BODIES, CORPORATE MEMBERS FORUM AND OTHER (IF ANY).....	26
32.	REPORTS FROM COMMISSIONS.....	26
33.	REPORTS FROM NETWORKS, TASK FORCES, PERMANENT INSTITUTIONS, FIG FOUNDATION AND OTHER WORKING WEEK ACTIVITIES (IF ANY).....	26
34.	OTHER ISSUES.....	27
35.	REPORT ON THE FIG WORKING WEEK 2021 IN ACCRA, GHANA.....	27
36.	REPORT ON THE FIG WORKING WEEK 2020 IN AMSTERDAM, THE NETHERLANDS	27
37.	REPORT ON THE FIG WORKING WEEK 2019 IN HANOI, VIETNAM.....	27
38.	PRESENTATION OF CERTIFICATES OF APPRECIATION AND CLOSING CEREMONY.....	28

FIG 41st GENERAL ASSEMBLY

AGENDA

for the meetings to be held on Sunday 6 May 2018 and on Friday 11 May 2018
in ÜSKÜDAR Room at Istanbul Congress Center, Istanbul, Turkey

SUNDAY, 6 MAY

Sunday, 6 May, 09:00-13:00 and 14:00-16:30
ÜSKÜDAR Room, Istanbul Congress Center
General Assembly, First Session

1. OPENING PROCEEDINGS

President Chryssy Potsiou to open the 41st General Assembly.

2. ROLL CALL

Please note: The roll call will be done for member associations only. Delegates representing affiliate members, academic members, corporate members and correspondents as well as honorary presidents and honorary members will be entered in the records, but they shall register before the meeting starts at the meeting venue to the staff of FIG Office. Member associations are asked to inform the FIG Office by **16 April 2018** about their attendance, at the same time to submit the names of their delegate(s) and to inform who their Head of the delegation is, if it is not the President or Chair. Please use this special link below to inform us about your delegation.

To register:

<https://docs.google.com/forms/d/e/1FAIpQLSfHdXE4DVVQ56kC6rDX2FLfPOfknqZ6pXDL51tjU8St3IHJtA/viewform?c=0&w=1>

Please note that only member associations that have paid all their membership fees to the end of 2017 are allowed to vote at the meeting. A list of member associations that are not allowed to vote will be published and posted on the FIG web site **16 April 2018**.

Appendix to items 2 & 25: Roll Call including information on member associations that are not allowed to vote at the General Assembly because of unpaid membership fees for 2017 and earlier. (posted 16 April 2018 and updated 5 May 2018)

Motion: Those members present are recorded in the minutes.

Decision:

3. APPOINTMENT OF TELLERS

The General Assembly shall appoint two persons as tellers for the entire General Assembly. The tellers will represent the member associations hosting the current and the following General Assembly

- Mr Muzaffer Kahveci (Chamber of Surveying and Cadastre Engineers of Turkey)
- Mr Hoang Kim Quang (Vietnam Association of Geodesy - Cartography - Remote Sensing, Vietnam)

Motion: That the General Assembly appoints Muzaffer Kahveci from Chamber of Surveying and Cadastre Engineers of Turkey and Hoang Kim Quang as tellers for this General Assembly.

Decision:

4. ADOPTION OF THE AGENDA

The General Assembly was announced as mandated, two months prior the general Assembly by email and on FIG web site, and the Agenda for the General Assembly was also published on the web site and by email to all members.

Motion: That the agenda be adopted.

Decision:

5. ADOPTION OF THE MINUTES OF THE 40th GENERAL ASSEMBLY

Minutes have been circulated previously.

Appendix to item 5: Minutes of the General Assembly in Helsinki, Finland, May/June 2017, without appendices.

The minutes incl. appendices are also available on the FIG web site:

http://fig.net/organisation/general_assembly/agendas_and_minutes/2017/minutes.asp

Motion: That the minutes be adopted as recorded.

Decision:

6. MEMBERSHIP

6.1. Admittance of new Member Associations

~~FIG Council has so far received no applications for member association since the 40th General Assembly. FIG Council has received one application that will be included in the Council meeting on 4 May 2018.~~

FIG has received one application for membership since the agenda was distributed. This application was discussed at the FIG Council meeting on 4 May and council decided to bring this application forward to the General Assembly

6.1.1 General Commission for Survey (GCS), Kingdom of Saudi Arabia MA-10133

General Commission for Survey (GCS), Kingdom of Saudi Arabia has applied for association membership. The association was established in 2006. Their total membership (all categories) is 328 General Commission for Survey (GCS), Kingdom of Saudi Arabia fulfils the criteria of FIG member association.

Appendix to agenda item 6.1.1:
Application form
Objectives and Ethics

Motion: That the General Assembly admits General Commission for Survey (GCS), Kingdom of Saudi Arabia to become a member association of FIG.

Decision:

6.2. Other Member Association Issues

6.2.1. Colegio de Ingenieros Topógrafos de Costa Rica, MA-10019

Colegio de Ingenieros Topógrafos de Costa Rica has unfortunately decided to resign from FIG. FIG thanks for their membership until the end of 2017.

Motion: That the General Assembly notes the update.

Decision:

6.3. Expulsion of member associations

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

- ~~Algeria: Order of Land Surveyors Expert (OGEF) MA-10001~~ amended 5 May 2018
- Mali: Ordre des Geometres Experts du Mali MA-10117
- ~~St Lucia: The Institute of Surveyors (St. Lucia) Inc. ISSL, MA-10123~~ amended 5 May 2018

The General Assembly has power 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 information 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 the above member associations in Istanbul.

Order of Land Surveyors Expert. (O.G.E.F), Algeria, MA-10001
FIG office has now received payment from Order of Land Surveyors Expert. (O.G.E.F), Algeria, MA-10001 and the association will therefore not be expelled.

The Institute of Surveyors Inc. ISSL, Saint Lucia, MA-100123
FIG office has now received payment from the association and The Institute of Surveyors Inc. ISSL will therefore not be expelled.

After acceptance of new member associations and before expulsions the number of FIG member associations is 103 from 89 countries.

Motion: That the General Assembly expels:

- ~~Algeria: Order of Land Surveyors Expert (OGEF) MA-10001~~
- Mali: Ordre des Geometres Experts du Mali MA-10117
- ~~St Lucia: The Institute of Surveyors (St. Lucia) Inc. ISSL, MA-10123~~

if no payment has been received before the General Assembly takes place.

Decision/Action:

6.4. Suspended status 2018

In accordance with its administrative measures, FIG Council, has deferred to continue for 2018 the issuance of a membership subscription invoice to the following members and FIG Council deem their membership to be in suspension:

- the Order of Syrian Engineers and Architects, OSEA as all efforts to maintain contact with them has not yielded results and will deem their membership in suspension giving due consideration to its internal situation.
- Ukrainian Society of Geodesy and Cartography
- Licensed Surveyors Association in Palestine

Iranian Professional Society of Surveying Engineers (ISS) has paid their membership fee and has now returned to normal membership status.

The situation with these associations will be reconsidered by Council again in 2019.

Motion: That the General Assembly notes the members in suspension.

Decision:

6.5. Other membership issues

6.5.1. Affiliate members

There have been two applications for affiliate membership since the General Assembly 2017.

- Danish Geo Data Agency, Denmark – AF-20063
- Ordnance Survey, United Kingdom – AF-20064

The council has expelled the following affiliate members because of unpaid membership subscriptions:

- Bahrain: Survey and Land Registration Bureau AF-20056
- Cambodia: Ministry of Land Management, Cambodia AF-20004
- Guatemala: Guatemalan Registry of Cadastral Information AF-20053
- Iraq: General Directorate for Surveying / Baghdad AF-20031

After these changes the number of Affiliate members is 43 from 41 countries.

6.5.2. Corporate members

FIG Council has admitted the following Corporate Member:

- RKSOFT Turkey (CM-30070)

FIG Council has expelled the following member due to lack of payment of membership fee:

- Qatar: Concord Surveying Works Co. CM-30048
- Sri Lanka: JKO Surveyors & Consultants (Pvt) Ltd, Sri Lanka CM-30054

After these changes the number of corporate members is now 27.

6.5.3. Academic members

FIG Council has admitted no further Universities to become Academic member since the General Assembly 2017.

- South East European Research Institute on Geo Science added 6.5.2018

The council has expelled the following 11 Academic Members due to lack of payment:

- Nigeria: University of Lagos AC-40049
- Nigeria: Nnamdi Azikiwe University AC-40050
- Russian Federation: Moscow State University of Geodesy and Cartography AC-40060
- Spain: Escuela Universitaria de Ingenieria Tecnica Topografica AC-40064

- United Kingdom: University of Nottingham Institute of Engineering Surveying & Space Geodesy AC-40078
- United Kingdom: University of West England Faculty of Built Environment AC-40079
- Mexico: Universidad Autonoma de Nuevo León AC-40101
- USA: University of Houston, College of Technology AC-40108
- Kazakhstan: East-Kazakhstan State Technica AC-40112
- Kazakhstan: Kazakh National technical University after K. I. Satpaev AC-40125
- Gabon: Ecole Nationale du Cadastre et des Sciences Geographique (ENCSG) AC-40132

The payment structure of the Academic Members was changed in 2013 so that Academic Members would be invoiced every 4 years instead of every year. The four-year payment will reward the members with a 50% discount. Academic members were invoiced in 2014, and again in 2018.

The number of Academic Members after these changes is 84 from 50 countries.

6.5.4. Correspondents

The Council has admitted the following new correspondent:

- Jean Pierre Habiyaremye, Rwanda

The number of correspondent members is now 4.

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

Decision:

7. PRESIDENT’S REPORT

President Chryssy Potsiou has prepared the President’s report on the activities of the Federation since the General Assembly in Helsinki, Finland, May 2017.

Appendix to item 7: President’s report. (to be posted)

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

Decision:

8. REPORT OF THE PRESIDENT OF THE FIG FOUNDATION 2017-2018

Mr. John Hohol, President of the FIG Foundation has prepared a report on the FIG Foundation activities from May 2017 to March 2018. He will make a short report to the General Assembly.

Appendix to item 8:

Report of the FIG Foundation activities 2017-2018
Result 2017

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.

Decision:

9. REPORTS FROM THE DIRECTORS OF PERMANENT INSTITUTIONS 2017-2018

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

Dr. Christiaan Lemmen, Director of OICRF has prepared a report on the OICRF activities since the General Assembly in Christchurch. He will make a short report to the General Assembly.

Appendix to item 9.1: Report from the International Office of Cadastre and Land Records (Office International du Cadastre et du Régime Foncier) OICRF.

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

Decision:

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

Mr. Jan de Graeve, Director of the IIHSM, Mr John Brock and Mr Jim Smith have prepared a report on the IIHSM activities since the General Assembly in Helsinki. IIHSM will make a short report to the General Assembly.

Appendix to item 9.2: 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:

10. REPORTS OF FIG TASK FORCES (2015-2018)

FIG has currently two Task Forces.

10.1. Task Force on Real Property Markets

The Task Force assesses the progress of establishing the real property markets in the countries with economies in transition. The Task Force is chaired by Pekka Halme, Finnish Association of Geodetic and Land Surveyors MIL. A session on Real Property Markets is included in the technical programme.

Appendix to item 10.1 – Status Report from the Task Force

Motion: That the General Assembly records the report from the Task Force and records its thanks to the Chair of the Task Force and its members.

Decision:

10.2. Task Force on Corporate Members

The Task Force is established to strengthen the FIG relationship with corporate members. The Task Force is chaired by John Hohol, National Society of Professional Surveyors (NSPS) in cooperation with Bryn Fosburgh, Vice President of Trimble.

Appendix to item 10.2 – Status Report from the Task Force.

Motion: That the General Assembly records the report from the Task Force and records its thanks to the Chair of the Task Force and its members.

11. REPORT FROM YOUNG SURVEYORS NETWORK

FIG Young Surveyors Network is currently chaired by Ms. Eva-Maria Unger, Austria. She will give a status report on the activities of Young Surveyors Network.

Based on the changed election structure reported at the FIG General Assembly 2017, the Young Surveyors have appointed a new Chair for the term 2019-2020, Ms Melissa Harrington, which has been approved by FIG Council.

Motion: that the General Assembly notes the report and succession plan and records a thanks to the chair for her term of office 2015-2018, and a thanks to all the many active Young Surveyors.

Decision:

12. REPORTS FROM STANDARDS AND REGIONAL CAPACITY NETWORKS 2017-2018

Each Network Chair has submitted a written report on their Network activities since the FIG Working Week in Helsinki. Each Network will give a short report on the Network activities to the General Assembly.

Appendix to item 12: Network reports:

- Standards Network (David Martin)
- Regional Capacity Network (Diane Dumashie)
 - Africa Network (Diane Dumashie)
 - Asia/Pacific Network (Rob Sarib)

Motion: that the General Assembly notes the reports and records a thanks to the chairs of the network.

Decision:

13. REPORTS FROM FIG COMMISSIONS

Each Commission Chair has submitted a written report on their Commission activities since the FIG Working Week in Helsinki. These reports include progress reports of the Commission working groups. Each Commission will hold a meeting during the Working Week (Tuesday 8 May, 17:30-18:30). Each Commission will give a short report on Commission activities to the General Assembly.

Appendix to item 11: Commission reports:

- Commission 1
 - Working Group 1.1 - International Ethical Standards proposal on an updated code on ethics (also to be discussed during the week in session TS01A - 1.2 - Ethics and the practicing surveyor on Monday 7 May at 14:00-15:30)
- Commission 2
- Commission 3
- Commission 4
- Commission 5
- Commission 6
- Commission 7
- Commission 8
- Commission 9
- Commission 10

Two prizes have been introduced. Survey Review offers a biennial prize to a peer review paper. There will be a trial period for 2018 and 2020 In 2018 selection will be among the successfully peer reviewed papers.

Last year Commission 5 introduced the NavXperience Award that again in 2018 will be given to a selected Commission 5 paper.

The prize winners will be announced at the General Assembly.

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

Decision:

14. TERMS OF REFERENCE FOR GROUP TO WORK ON FIG GOVERNANCE

At the General Assembly 2017, as an outcome of the Task Force on Commission Structure, it was decided that:

Based on the Task Force Recommendations, comments and feedback from the members, the President established a new group of volunteers among the members to contribute to the definition of a Terms of Reference for a future Working Group on a review of the overall FIG Governance.

And that these Terms of Reference will be presented at the General Assembly 2018 on 6 May.

Council action will be to establish of a group to work on the ToR. The current council suggests to let the incoming Council establish this group.

Appendix to item 14:

- Draft terms of Reference

Motion: that the General Assembly notes the Terms of Reference and Council action.

Decision:

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

Since the 40th General Assembly, FIG has continued to collaborate with the World Bank and various agencies and structures within the United Nations.

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

Participation to FAO and the Voluntary Guidelines, VGGT.

At FIG Working Week 2017 two special sessions, one of them being the FIG Academic Forum, were organised. The second session was about Land Consolidation

At the Congress 2018 there will be three sessions in cooperation with FAO: FIG Academic Forum a special session on Land Consolidation and a session on VGGT.

Participation to Global Land Tool Network GLTN:

- Lead of Global Land Tool Network Professional Cluster 2016-17,
- Participation in the GLTN International Advisory Board
- STDM workshop in cooperation with FIG Young Surveyors
- Expert Group Meeting on Fit-for-Purpose Land Administration in Rwanda

- Special sessions in the Congress 2018 technical programme

UN-Habitat/GLTN-Young Surveyors Volunteer Community Surveyor Programme VCSP. VCSP is an innovative volunteer program that is a powerful driver for both social impact and professional development. The VCSP leverages on the skills, experience, talents and education of young surveyors, matches this competence with the needs of GLTN, particularly in GLTN's county level implementation plans and programs. 13 Young Surveyors from Senegal, Nigeria, Nepal, New Zealand Uganda, England, Namibia, Australia and Zimbabwe have successfully been working on GLTN Projects for 2-4 weeks in DR Congo, Kenya, Nepal, Uganda, Philippines and Zambia.

FIG Publication 52 FIG Publication no 52 The Social Tenure Domain Model - A Pro-Poor Land Tool on Social Tenure Domain Model. FIG Report, 2010.

<http://www.fig.net/pub/figpub/pub52/figpub52.pdf>

has now been translated into three languages:

Arabic: http://www.fig.net/resources/publications/figpub/pub52/Figpub52_arabic.pdf

French: https://www.fig.net/resources/publications/figpub/pub52/Figpub52_french.pdf

Japanese: https://www.fig.net/resources/publications/figpub/pub52/Figpub52_japanese.pdf

Participation to the work of UN-GGIM

- UN-GGIM-Geospatial Societies – Member
(Previously Joint Board of Spatial Information Societies JB-GIS)
- Expert Group on Land Administration
- Associate member of Sub-committee on Geodesy
- Participation at the 5th UNGGIM High Level Forum in Mexico City, November 2017
- Participation at the Seventh Session of the United Nations Committee of Experts on Global Geospatial Information Management in New York, USA, August 2017
- Participation at UNGGIM Asia-Pacific sixth plenary meeting, October 2017, Kumamoto, Japan

Participation to the work of the International Committee on Global Navigation Satellite Systems (ICG)

Participation to UN-OOSA, Co-chairing WG-D

Participation at the World Bank Conference in March 2018.

World Bank and FIG have organised two special sessions at the FIG Congress 2018.

Motion: That the General Assembly adopts the report on the co-operation between FIG and the United Nations, its agencies and the World Bank and records its thanks to all those who have contributed to this co-operation

Decision:

16. 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. The name was in 2017 changed to UN-GGIM-Geospatial Societies. The Geospatial Societies meet annually during the United Nations Committee of Experts on Global Geospatial Information Management meetings. The meeting of UN-GGIM-GS in 2017 was held in August 2017. The Geospatial Societies also met in Prague in August 2017.

FIG has collaborative MoUs with a number of the organizations who are part of the Geospatial Societies.

FIG has further bilateral agreements of co-operation with several other international associations like ISM, IFHP, CIB, ION, ICEC, FIABCI, IFHS, PAIGH and PAQS.

In December 2017 FIG President signed a renewed Cooperation Agreement with the International Real Estate Federation, FIABCI.

FIG is represented in the International Construction Measurement Standard Coalition by Chair of FIG Commission 10, See Lian Ong who has been appointed chair of the Standard Setting Committee. FIG is represented in the Trustee Board by the President.

FIG is represented in International Land Measurement Standard Coalition by Mr. Maurice Barbieri.

FIG Council has in 2017 decided to join the Ethics Standard Committee.

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

CLGE and NSPS initiated the first Global Surveyors day on 21 March 2018, supported by FIG, and this was launched during the World Bank Conference in Washington.

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

Decision:

17. NEW FIG PUBLICATIONS

There are several publications under preparation and some of these will be ready by the Congress in Istanbul and the rest by the end of 2018. Publications will be added when finalised.

Motion: That the General Assembly records the publications for information and records its thanks to editors and authors of these publications.

Decision:

18. FIG ACCOUNTS FOR 2017, AUDITOR’S REPORT AND BUDGETS 2018-2021

Vice President Rudolf Staiger will present the report to the General Assembly. This report includes the auditor’s report from 2017, official accounts (income statement 2017) and balance sheet 31 December 2017, a summary of 2017 accounts, an updated budget for 2018 and proposals for budgets 2019-2021 and proposal for membership fees for member associations in 2020.

Appendix to item 18:

Report on Financial Issues (including 2017 accounts and budgets 2018-2021)

Annexes:

- **18A** Auditor's Report, Income Statement for 2017 and Balance Sheet at 31 December 2017.
- **18B** FIG Result 2017
- **18C** FIG Budgets 2018-2021
- **18D** List of member associations whose membership fees are in arrears for 2017 and earlier and that are not allowed to vote - to be published on the FIG web site **16 April 2018** (in roll call).

Motion: That the General Assembly

- adopts the audited accounts for 2017,
- adopts the Finance Report, and
- adopts budgets for 2018–2021

Decision:

19. SUBSCRIPTION RATES FOR 2020

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. The membership fee structure was changed in 2009. Membership fees have been discussed as part of the finance report, **appendix to item 18**.

The 2017 General Assembly approved membership fees for 2019 as follows:

Year	Per capita fee	Minimum fee	Maximum fee
2019	€4.80 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 €2.40 per member up to a maximum of 5,500 members.	25 members or €50 (whichever is greater)	5,500 members (€26,400)

The World Bank lists of the low-income economies and the lower-middle-income economies are available at: <http://data.worldbank.org/about/country-classifications/country-and-lending-groups>

The 2018 subscription fees were kept at the same level as for the years 2012-2018, and General Assembly agreed to increase the fee with 8% for 2019. Since increase has been made for 2019, Council suggest keeping this same rate for 2020.

Motion: That the General Assembly adopts following membership fees payable by member associations in 2020:

Year	Per capita fee	Minimum fee	Maximum fee
2020	€4.80 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 €2.40 per member up to a maximum of 5,500 members.	25 members or €50 (whichever is greater)	5,500 members (€26,400)

Decision:

20. ELECTION OF COMMISSION CHAIRS FOR THE TERM 2019-2022 – PRESENTATION OF CANDIDATES

The General Assembly decided in 2016 to postpone the election of Commission Chairs (Elects) until 2018 due to the work that was being done by the Task Force on Commission structure. Thus, the General Assembly shall appoint Commission Chairs Elects for the term of office 12 May 2018 until 31.12.2018 and these Chairs Elects will then become Commission Chairs for the term of office 2019-2022.

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

Commission 1: Winnie Shiu, CSSMG, China

Commission 2: ~~vacant~~ David Mitchell, SSSI, Australia amended 3-5-2018

Commission 3: Hartmut Müller, DVW, Germany

Commission 4: vacant

Commission 5: Daniel Roman, NSPS, USA

Commission 6: Maria João Henriques, OE-CEG, Portugal

Commission 7: Daniel Paez, Colombian Society for Surveyors, Colombia

Commission 8: Marije Louwsma, GIN, the Netherlands

Commission 9: Ben Elder, RICS, UK

Commission 10: Alan Muse, RICS, UK

One application was received late and therefore unfortunately rejected.

As there were no nominations for Commission 2 and Commission 4 Council has discussed about the situation and has decided according to the FIG Statutes that the positions will be appointed by Council.

The profile templates of each candidate are attached to this agenda. In the first session of the General Assembly each candidate will be given equal time (not more than 5 minutes, which will be timed) to introduce her/him and make a presentation focusing on his/her ideas and goals for developing the FIG agenda within the commission
The elections will take place at the second session of the General Assembly by blind votes in on Friday 11 May 2018.

Appendix to item 20 and 27: Profiles of the candidates for FIG Commission Chairs 1.1.2019-31.12.2022

Commission 1: Winnie Shiu, CSSMG, China

Commission 2: ~~vacant~~ David Mitchell, SSSI, Australia amended 3-5-2018

Commission 3: Hartmut Müller, DVW, Germany

Commission 4: vacant

Commission 5: Daniel Roman, NSPS, USA

Commission 6: Maria João Henriques, OE-CEG, Portugal

Commission 7: Daniel Paez, Colombian Society for Surveyors, Colombia

Commission 8: Marije Louwsma, GIN, the Netherlands

Commission 9: Ben Elder, RICS, UK

Commission 10: Alan Muse, RICS, UK

Motion: That the General Assembly notes the presentations and decides to make the election at the second session of the General Assembly on the 11 of May.

Decision:

21. ELECTION OF VICE PRESIDENTS FOR THE TERM 2019-2022 – PRESENTATION OF CANDIDATES

FIG Council has received three nominations for the two posts of FIG Vice President:

- a) Diane Dumashie, RICS, UK
- b) Alojz Kopacik, Chamber of Surveyors and Cartographers, Slovakia
- c) Jixian Zhang, CSSMG, China

The profile templates of each candidate are attached to this agenda. In the first session of the General Assembly each candidate will be given equal time (not more than 6 minutes which will be timed) to introduce her/him and make a presentation focussing on his/her ideas and goals for developing the FIG agenda to the General Assembly.

The elections will take place at the second session of the General Assembly by blind votes in on Friday 11 May. The elections will take place one position at a time. If there will be no absolute majority in the first voting, second vote will be organised between those two candidates that have most votes.

Appendix to item 21 and 28: Profiles of the candidates for FIG Vice President 1.1.2019-31.12.2022:

- a) Diane Dumashie, RICS, UK
- b) Alojz Kopacik, Chamber of Surveyors and Cartographers, Slovakia
- c) Jixian Zhang, CSSMG, China

Motion: That the General Assembly notes the presentations and decides to make the election at the second session of the General Assembly on the 11 of May.

Decision:

22. ELECTION OF PRESIDENT FOR THE TERM 2019-2022 – PRESENTATION OF CANDIDATES

The Council has received two nominations for the post of FIG President:

- a) Brian Coutts, NZIS, New Zealand
- b) Rudolf Staiger, DVW, Germany

In the first session of the General Assembly the candidates will be given time (not more than 10 minutes) to introduce themselves and make a presentation focusing on their ideas, goals and agenda for furthering FIG's objects and global stature.

The election will take place at the second session of the General Assembly by blind votes on Friday 11 May 2018.

Appendices to item 22 and 29: Nomination templates of candidate to FIG President 1.1.2019-31.12.2022:

- a) Brian Coutts, NZIS, New Zealand
- b) Rudolf Staiger, DVW, Germany

Motion: That the General Assembly notes the presentations and decides to make the election at the second session of the General Assembly on the 11 of May.

Decision:

23. DECISION ON THE VENUE FOR FIG CONGRESS 2022 – PRESENTATION OF CANDIDATES

The FIG Congresses are organised by FIG together with a local member association. FIG will together with the local member association have full responsibility of the arrangements and of the financial result. This offers FIG better opportunities in terms of organising events and generating revenue. Therefore, the Council has to ensure that all candidates are aware of the role of FIG and split of responsibilities for organising the Congress. This General Assembly will decide on the host for the 2022 Congress.

The FIG Council has received two bids to host the FIG Congress 2022, and FIG Council thanks all bidding member associations for their special engagement and contribution to FIG.

The Council has prepared a desktop summary on the bids. In the summary report the following considerations, as laid out in the invitation documentation, are described for comparison:

- Rotation of the conferences (region);
- Country (hosting of earlier FIG events, experience);
- Member association (its activeness, commitment to FIG and to the Working Week, execution ability for local association);
- Supporting organisations (local support to the Working Week, governmental support, financial support, general support);
- Host city (characteristics and interest from congress programme point of view, host city attractiveness, host city offerings);
- Venue (price/affordability, location of venue, internet availability suitability of rooms, size of venue, structure and layout of the venue, catering, value for money, hotels nearby facilities for exhibition);
- Accessibility (flight connections, several access possibilities, security, visa issues, air fare to destination);
- Safety and security (political stability, airport safety, city safety, political stability in the country - rating must be 3 or higher);
- Proposed dates (must meet FIG requirements, Following FIG statutes, practical dates, availability of venue, other conferences at the same time)
- Technical programme (coverage of all FIG Commissions, potential partners, originality, special ideas);
- Technical tours (coverage of all FIG Commissions, originality, ideas proposed);
- Social programme (attractiveness and variety, proposals for dinners, attractiveness of offered dinners, proposals for tours, is the programme following the overall FIG concept);
- Attendance (expectation of international, regional and local attendance, realistic number of international and national participants);
- Finances (estimate of surplus and financial risks, realistic fees proposed, fees in an acceptable price range, difference between international and national fees, realistic budget, estimated revenue);
- Sponsorship (estimate sponsorship and exhibition income, proposed income, how realistic is proposed income, local sponsor offerings, sponsor interest to conference);
- Why host (reason for hosting);
- Objectives and outcomes (thought through why conference should be held at destination, difference to other destinations, short term outcome, long term outcome);

- Suggested theme (thought of possible theme that fits to local/regional situation);
- Events organised in the past three years (how experienced is the host in organising events)
- Major events planned in the proposed city (many events might affect the price level):
- Initiatives for sustainable conference environment (is host city, venue and local host paying attention to environmental issues);
- New initiatives or activities (originality – but within the overall FIG concept)
- What legacy to leave locally from the Working Week (with host, hosting city, for the surveying community)

The summary report will not give a recommendation or a preference to any candidate but it will provide useful information on each items listed above and summarise the pros and cons of each candidate to assist the member association in making their decision. The General Assembly must note that, especially in these past years, the issue of security and financial viability has come to the fore. The purpose of the evaluation process is to maintain the continued viability, high standard and quality of the FIG Congress.

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

- a) Cape Town, South Africa, The South African Geomatics Institute (SAGI)
- b) Florida, USA, National Society of Professional Surveyors (NSPS)

The General Assembly is recommended to read the summaries and the bids carefully.

Appendix to item 23 and 30

- Summary Reports on the Bids for FIG Congress 2022 (to be added)
- Bidding documents for FIG Congress 2022:
 - a) Cape Town, South Africa, The South African Geomatics Institute (SAGI)
 - b) Florida, USA, National Society of Professional Surveyors (NSPS)

At the session each candidate will be given the same time (not more than 10 minutes, will be timed) to make a presentation of their proposal and framework of the Congress and their bid.

Decision on the venue of FIG Congress 2022 will be made at the second session of the General Assembly on 11 May. The voting will be made by blind votes.

Motion: That the General Assembly notes the submission, the summary report and the presentations, makes its careful consideration and decision during the second session of the General Assembly on 11 May.

Decision:

FRIDAY 11 MAY 2018

Friday, 11 MAY, 08:30-10:30

**Room BEYLERBEYİ 1-2,
ICC, Istanbul Turkey**

Presidents' Meeting (by invitation only)

24. FIG PRESIDENT'S MEETING

Separate invitation is sent to Presidents of the Member Associations.

Friday, 11 May, 11:00–12:30 and 13:30-15:00

**Room ÜSKÜDAR
ICC, Istanbul Turkey
General Assembly, Second Session and Closing Ceremony**

25. ROLL CALL

Please note: The roll call will be done for member associations only. Delegates representing affiliate members, academic members, corporate members and correspondents as well as honorary presidents and honorary members will be entered in the records, but they shall register before the meeting starts at the meeting venue to the staff of FIG Office.

Please note that only member associations that have paid all their membership fees to the end of 2017 are allowed to vote at the meeting. A list of member associations that are not allowed to vote will be published and posted on the FIG web site **16 April 2018**.

Appendix to items 2 & 25: Roll Call including information on member associations that are not allowed to vote at the General Assembly because of unpaid membership fees for 2017 and earlier. (will be posted 16 April 2018)

Motion: Those members present are recorded in the minutes.

Decision:

26. MEMBERSHIP MATTERS

The Council will decide on other membership issues, if any, considered in Istanbul and bring them for the General Assembly for decision or information as necessary.

26.1 Afghan Surveyors Association (ASA), Afghanistan

FIG Council has received an application for membership from Afghan Surveyors Association (ASA), Afghanistan. This application was discussed at the FIG Council meeting during FIG Congress 2018 and council decided to bring this application forward to the General Assembly.

The association was established 2 April 2018. Their total membership (all categories) is 185. Afghan Surveyors fulfils the criteria of FIG member association.

Appendix to agenda item 6.1.1: Application

Motion: That the General Assembly admits Afghan Surveyors Association, ASA, Afghanistan to become a member association of FIG.

Decision:

26.2 Other membership matters

Association Professional Surveyors of Liberia was expelled at the General Assembly 2017. Liberia has now paid their remaining arrears and are therefore reinstated as member.

FIG has received the following application for Affiliate membership:

- Survey of India (AF-)
- Surveyors Council of Nigeria (SURCON)

FIG has received the following application for Academic membership:

- National University of Life and Environmental Sciences of Ukraine

The number of member associations after expulsions and admittance of new members is 105 from 91 countries.

The number of affiliate members is after the updates 45 from 43 countries.

The number of Academic members is after the update 86 from 52 countries.

Updated 10 May 2018

Motion: That the General Assembly notes the updates

Decision:

27. ELECTION OF COMMISSION CHAIRS

According to the FIG Statutes and Internal Rules the General Assembly shall elect Commission Chairs Elects. These Chairs Elect will then become Chairs of the Commissions for the next term of office, 2019-2022. Thus the General Assembly shall appoint at this meeting Commission Chairs for the term of office 1.1.2019-31.12.2022. Their respective nominating member associations have reconfirmed all nominated Chairs 2019-2022.

The election will take place on the following candidates:

Commission 1: Winnie Shiu, CSSMG, China

Commission 2: ~~vacant~~ David Mitchell, SSSI, Australia amended 3-5-2018

Commission 3: Hartmut Müller, DVW, Germany

Commission 4: vacant

Commission 5: Daniel Roman, NSPS, USA

Commission 6: Maria João Henriques, OE-CEG, Portugal

Commission 7: Daniel Paez, Colombian Society for Surveyors, Colombia

Commission 8: Marije Louwsma, GIN, the Netherlands

Commission 9: Ben Elder, RICS, UK

Commission 10: Alan Muse, RICS, UK

Because there is only one candidate for Commission 1, 3, 5, 6, 7, 8, 9, and 10 these candidates will be elected through a simple voting.

For commission 2 and 4, as there were no nominations, Council has appointed Chairs for these positions and is bringing these two chairs forward to the General Assembly.

Appendix to item 20 and 27: Profiles of the candidates for FIG Commission Chairs
1.1.2019-31.12.2022

Commission 1: Winnie Shiu, CSSMG, China

Commission 2: ~~vacant~~ David Mitchell, SSSI, Australia amended 3-5-2018

Commission 3: Hartmut Müller, DVW, Germany

Commission 4: vacant

Commission 5: Daniel Roman, NSPS, USA

Commission 6: Maria João Henriques, OE-CEG, Portugal

Commission 7: Daniel Paez, Colombian Society for Surveyors, Colombia

Commission 8: Marije Louwsma, GIN, the Netherlands

Commission 9: Ben Elder, RICS, UK

Commission 10: Alan Muse, RICS, UK

Motion: That the General Assembly:

- elects the Chairs Elects to commissions 1, 3, 5, 6, 7, 8, 9, 10 as described above,
- notes the appointment of the Chairs Elects to commission 2 and 4,
- appoints the Chairs Elects for Chairs for the term 2019-2022.

Decision:

28. ELECTION OF TWO VICE PRESIDENTS FOR 2019-2022

The General Assembly have heard presentation of the three candidates for the two positions for FIG Vice President 2019-2022 at the first session. The election will take place between:

- a) Diane Dumashie, RICS, UK
- b) Alojz Kopacik, Chamber of Surveyors and Cartographers, Slovakia
- c) Jixian Zhang, CSSMG, China

The elections will take place by blind votes following the FIG statutes and internal rules. The elections will take place one position at a time. If there will be no absolute majority in the first voting, second vote will be organised between those two candidates that have most votes.

Appendix to item 21 and 28: Profiles of the candidates for FIG Vice President 1.1.2019-31.12.2022:

- a) Diane Dumashie, RICS, UK
- b) Alojz Kopacik, Chamber of Surveyors and Cartographers, Slovakia
- c) Jixian Zhang, CSSMG, China

Motion: This General Assembly elects two Vice Presidents for the term 1.1.2019-31.12.2022.

Decision:

29. ELECTION OF PRESIDENT FOR 2019-2022

The General Assembly have heard presentation of the two candidates for the FIG President 2019-2022 at the first session. The election will take place between

- a) Brian Coutts, NZIS, New Zealand
- b) Rudolf Staiger, DVW, Germany

The election will take place by blind votes following the FIG statutes and internal rules.

Appendix to item 22 and 29: Profiles of the candidates for FIG President 2019-2022:

- a) Brian Coutts, NZIS, New Zealand
- b) Rudolf Staiger, DVW, Germany

Motion: That the General Assembly elects the President for FIG for term of office 1.1.2019-31.12.2022.

Decision:

30. DECISION ON THE VENUE FOR FIG CONGRESS 2022

Candidates for FIG Congress 2022 have made their presentations in the first session of the General Assembly and FIG Council has presented its evaluation. The decision will be made between:

- a) Cape Town, South Africa, The South African Geomatics Institute (SAGI)
- b) Florida, USA, National Society of Professional Surveyors (NSPS)

The decision will take place by blind votes following the FIG statutes and internal rules.

Motion: That the General Assembly decides the host and venue for FIG Congress 2022.

Decision:

31. REPORTS FROM ASSOCIATION, AFFILIATE, ACADEMIC, REGIONAL BODIES, CORPORATE MEMBERS FORUM AND OTHER (IF ANY)

During the Congress there will be Member Association Forum, the Director General's/Affiliate Members Forum, Academic Members Forum, Regional Bodies Forum and Corporate Members Meeting. They may report back to the General Assembly on any issues that may need the endorsement of or are of general interest to the General Assembly.

Motion: That the General Assembly records the report(s)

Decision:

32. REPORTS FROM COMMISSIONS

FIG Commissions will have their annual meetings, administrative meetings and technical sessions during the Congress. They may report back to the General Assembly on any issues that may need the endorsement of or are of general interest to the General Assembly. Any other activities from the Congress may be reported back to the General Assembly on any issues that may need the endorsement of or are of general interest to the General Assembly.

Motion: That the General Assembly records the report(s).

Decision:

33. REPORTS FROM NETWORKS, TASK FORCES, PERMANENT INSTITUTIONS, FIG FOUNDATION AND OTHER WORKING WEEK ACTIVITIES (IF ANY)

Networks, Task Forces, Permanent Institutions, FIG Foundation and others will have meetings and technical sessions in Istanbul. They may report back to the General Assembly on any issues that may need the endorsement of or are of general interest to the General Assembly. Any other

activities from the Working Week may be reported back to the General Assembly on any issues that may need the endorsement of or are of general interest to the General Assembly.

Motion: That the General Assembly records the report(s).

Decision:

34. OTHER ISSUES

Any other issues that the members want to raise for discussion.

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

Decision:

35. REPORT ON THE FIG WORKING WEEK 2021 IN ACCRA, GHANA

Representatives from the Local Organising Committee from Licensed Surveyors Association of Ghana and Ghana Institution of Surveyors will give a presentation on preparations of FIG Working Week 2021.

Motion: That the General Assembly records the report.

Decision:

36. REPORT ON THE FIG WORKING WEEK 2020 IN AMSTERDAM, THE NETHERLANDS

Representatives from the Local Organising Committee from Geo-Information Netherlands, GIN will give a presentation on preparations of FIG Working Week 2020.

Motion: That the General Assembly records the report.

Decision:

37. REPORT ON THE FIG WORKING WEEK 2019 IN HANOI, VIETNAM

Representatives from the Local Organising Committee from the Vietnam Association of Geodesy - Cartography - Remote Sensing will give a presentation on preparations of FIG Working Week 2019.

Motion: That the General Assembly records the report.

Decision:

38. PRESENTATION OF CERTIFICATES OF APPRECIATION AND CLOSING CEREMONY