

INTERNATIONAL FEDERATION OF SURVEYORS

FIG 44th GENERAL ASSEMBLY

Sunday 20 and Friday 25 June 2021

ONLINE

INTRODUCTION

FIG 44th General Assembly was held online and consisted of 4 sessions. All sessions were recorded and are available through youtube. The agenda included agenda items both from the 43rd General Assembly which was postponed to 2021 and the 44th General Assembly.

The agenda can be found here:

https://fig.net/organisation/general_assembly/agendas_and_minutes/2021/agenda.asp

Session 1 called “**Presidents and council session – agenda items**” – took delegates through the General Assembly agenda including the Presidents report, the Financial Report, matters and other General Agenda items.

[Recording of General Assembly session 1](#)

Session 2 Get to know your candidates – the session introduced the candidates for the Vice President positions and the Commission Chair candidates and explained the voting procedure. The voting for the destination 2025 was cancelled which is explained in session 1

[Recording of General Assembly session 2](#)

- **Votings started after this session and took place during the eWorking Week days 21-24 June 2021** -

Session 3 FIG Governance. The session presented the results of the voting. Hereafter the session was dedicated to the Task Force on Governance; the report from the Task Force, and the response from Council. There were discussions in breakout rooms on three different selected topics:

1. Understanding and defining the FIG brand
2. Outlining the Benefits of FIG to members
3. Increasing and enabling Young surveyors to transition post the YSN

[Recording of General Assembly session 3](#)

Session 4 The work of FIG. FIG as an organization is very broad in its scope. We are active from grass-root surveying to high level science, from local to UN-activities. We are seen as an important international organization representing the field of surveyors. This session will highlight some of our achievements and involvements. It is impossible to cover all. In this session we will hear from FIGs work related to Global Land Tool Network (GLTN), Land Administration Domain Model (LADM), international boundaries, African water governance, Surveying history, FIG Volunteer Community Surveyor Program (VCSP) and we will also celebrate 20 years of FIG Foundation

[Recording of General Assembly session 4](#)

Other programme items

Member Association Forum

This forum is held each year for member associations and regional bodies with topics of current interest. Two main topics were on the agenda:

- How to attract young people to the profession, and
- the impact of COVID 19 on member associations

Report

FIG Council session on: Reimagining the future of the Surveying Profession Post 2020 (A focus on the skills and talent that we need to remain relevant as we move toward 2028)

Moderator: FIG Vice President Diane Dumashie

A focus on the skills and talent that we need to remain relevant as we move toward 2028. The achievements of the past 18 months brings into sharp focus an important question for our profession today; as we look to the future of surveying, What skills and talents will we need to possess to solve the problems of the 21st century, and why. The session aimed to draft a statement addressed to Council for inclusion in the Future 2028 strategy deliberations and to gain knowledge, to achieve results with land and property organisations, to exchange knowledge and to be inspired.

Statement note

Director Generals Forum

The annual FIG Director Generals Forum brings together Chief Executives or Director Generals of national (or provincial) agencies and FIG Affiliate Members that have responsibility over mapping, cadastral, valuation, planning and development, land administration and management from around the world. The Forum allows peer-to-peer engagement to address the present challenges and opportunities, including the responsibility of national agencies to stay relevant and effective. In line with the overall theme of the Working Week, the DG Forum this year will focus on sharing a vision on the role of our profession in land and water management and the challenges in a new reality.

- The full [e-Working Week programme and proceedings](#)
 - [General Assembly report](#)
 - [FIG e-Working Week report](#)
 - [FIG e-Working Week web site](#)
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**FIG 44th GENERAL ASSEMBLY AND
FIG 43rd GENERAL ASSEMBLY**

MINUTES

for the meetings held on Sunday 20 and Friday 25 June 2021
ONLINE

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1. OPENING PROCEEDINGS

President Rudolf Staiger opened the 44th General Assembly. Please note that the minutes also include motions from the 43rd General Assembly 2020 which was postponed to 2021.

In his opening proceedings Rudolf Staiger included information on the structure of the online format of the General Assembly including the voting procedure.

Rudolf Staiger announced the sad news that

- Steve Frank, former chair of FIG Commission 2, passed away on 21 January 2021,
- Dr Wilfried Schleider, former chair of FIG Commission 4, passed away on 14 February 2021
- Wally Youngs, FIG Honorary Member passed away on 11 June 2021. Wally was secretary general during the Canadian term of office 1985-87 and vice president during the term of Finnish office 1988-1991

The results of the votings presented by SimplyVoting certified reports:

- [All agenda items apart from the Vice President election](#)
- [Vice President election 1st round 1st vote](#)
- [Vice President election 2nd and final round](#)

2. ROLL CALL

The General Assembly was open for all interested participants.

Member Associations were asked in advance to register their official delegate.

With the appointment of an official representative, FIG considered the members as “present” at the General Assembly. This delegate was furthermore the representative who received the voting emails.

Out of the 104 Member Associations 73 members registered and are included as being present in the roll call.

These 73 members amount to 89 votes in total due to the fact that members with over 1,000 claimed national members have two votes, and the members with 5,500 or more national members have three votes.

Appendix to item 2: Roll Call including information on member associations that are not allowed to vote at the General Assembly because of unpaid membership fees for 2020 and earlier. (will be posted 1 June 2021)

[Roll call – Registered members](#)

[Opening presentation](#)

Motion: Those members who have assigned an official delegate are recorded in the minutes.

Decision: The motion was adopted.

3. APPOINTMENT OF TELLERS

FIG Council suggested to appoint:

- Jaap Zevenbergen, the Netherlands – member of the FIG e-Working Week 2021 Steering Committee and LOC
- Chrit Lemmen, the Netherlands – FIG Honorary Member

The voting sheets were prepared by FIG Office and the two appointed tellers together with FIG Director had access to the SimplyVoting system. It is important to note that nobody within FIG including the two tellers had access to details of the cast votes.

Motion: That the General Assembly appoints the two tellers:

- Jaap Zevenbergen, the Netherlands – member of the FIG e-Working Week 2021 Steering Committee and LOC
- Chrit Lemmen, the Netherlands – FIG Honorary Member

Decision: The motion was adopted.

4. ADOPTION OF THE AGENDA

The General Assembly was announced through the newsletter and on FIG website, and the Agenda for the General Assembly was published in April on the web site and sent by email to all members.

Motion: That the agenda for both 2020 and 2021 will be adopted

Decision: The motion was adopted

5. ADOPTION OF THE MINUTES OF THE 42nd GENERAL ASSEMBLY

The minutes from 2019 have been circulated previously. There are no minutes from 2020 due to the postponement of the 43rd General Assembly.

Appendix to item 5: Minutes of the General Assembly in Hanoi, Vietnam, April 2019
http://fig.net/organisation/general_assembly/agendas_and_minutes/2019/minutes.asp

Motion: That the minutes are adopted as recorded.

Decision: The motion was adopted.

6. MEMBERSHIP

6.1. Admittance of new Member Associations

FIG has received two applications for membership since the 42nd General Assembly.

6.1.1. Zimbabwe Institute of Geomatics – ZIG (MA-10137)

Zimbabwe Institute of Geomatics ZIG has applied for association membership. The association was established in 2018. Zimbabwe Institute of Geomatics, Zimbabwe, fulfils the criteria of FIG Member Association. In accordance with the Statutes and Internal Rules, the current member from Zimbabwe, Survey Institute of Zimbabwe has been consulted and has sent its support to include ZIG as member of FIG. ZIG has 20 members.

Appendix to item 6.1.1:

- [Application form](#)

Motion: That the General Assembly admits Zimbabwe Institute of Geomatics – ZIG to become a member of FIG.

Decision: The motion was adopted. In session 3 a thank you video recording from ZIG was played.

6.1.2. Association of Surveyors of the Solomon Islands (MA-10138)

Association of Surveyors of the Solomon Islands has applied for association membership. The association was established in August 2017 and has currently 28 qualified members and 35 qualifying members.

Appendix to item 6.1.2:

- [Application form](#)

Motion: That the General Assembly admits Association of Surveyors of the Solomon Islands to become a member of FIG.

Decision: The motion was adopted. In session 3 a statement from the association was read aloud.

6.2. Other Member Association Issues

6.2.1. Tanzania Institution of Valuers and Estate Agents (TIVEA) - MA-10130 (from 2020)

Unfortunately, Tanzania Institution of Valuers and Estate Agents (TIVEA) has decided to resign from their membership

Serbian Union of Surveyors MA-10072 was expelled at the General Assembly 2019. FIG Office has since then received payment and Serbian Union of Surveyors has been reinstalled.

Motion: That the General Assembly notes the update.

Decision: The motion was adopted.

6.3. Expulsion of member associations

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 at its meeting on 20 June 2021.

- Colombian Society of Surveyors - MA-10124
- Society of Professionals of Land Information Technologies (SPLIT), Georgia – MA-10099

Unless FIG Office receives payment from the associations.

After acceptance of new member associations and expulsions, the number of FIG member associations is 102 from 86 countries.

Motion: That the General Assembly notes that at this General Assembly there are two members to expel:

- Colombian Society of Surveyors - MA-10124
- Society of Professionals of Land Information Technologies (SPLIT), Georgia – MA-10099

Decision/Action: The motion was adopted.

6.4. Suspended status 2020 and 2021

In accordance with its administrative measures, FIG Council, has deferred to continue for 2020 and 2021 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.
- Licensed Surveyors Association in Palestine

Council has decided to also move

- Iranian Society of Surveyors (ISS)

to suspended status as again an international ban makes it impossible for them to transfer the registration fee.

The situation with these associations will be reconsidered by Council again in 2022.

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

Decision: The motion was adopted.

6.5. Other membership issues

6.5.1. Affiliate members

There has been one application for affiliate membership since the General Assembly 2019.

- Real Estate Administration of Montenegro AF-20071 (*from 2020*)

Two affiliate members have been expelled:

- State Geodetic Administration of Republic of Croatia AF-20042 (*2021*)
- National Survey Authority (NSA), Oman, AF-20067 (*2021*)

After these changes the number of Affiliate members is 44 from 43 countries.

6.5.2. Corporate members

FIG Council has admitted one application for corporate membership:

- AlmatyGeoCenter, Kazakhstan, CM-30075 (*2021*)

SuperMap, China, has changed their corporate member level from gold (category B) to bronze (category D) (*2020*)

Geoweb S.p.A, Italy has changed their corporate member level from silver (category C) to basic level (category E) (*2020*)

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

- Géographie, Topographie, Hydraulique, Energie et Construction (GEOTHECO), Uganda, CM-30062
- Génie Congo Sarl, Democratic Republic of the Congo, CM-30063
- M/s. Survey Scale Pvt. Limited. Pakistan, CM-30065
- Branco Etera Kazakhstan, CM-30055
- M/s Accord Marine Surveyors & Consultants, India, CM 30066
- RKSoft Mühendislik Bilgisayar Programiama Egitim Dan. Ith Ltd, Turkey, CM-30070

COWI – Corporate member category D- Bronze level has unfortunately terminated its membership per 31.12.2020.

Thomsen Reuters (Earlier ILS) – Corporate member Category C – Silver Level has decided to terminate their membership.

After these changes, the number of corporate members is now 22.

6.5.3. Academic members

FIG Council has admitted five applications to become Academic member since the General Assembly 2019:

- The University Southern Mississippi Hydrographic Science Research Center, USA, AC-40152 (*from 2020*)
- University of Architecture, Civil Engineering and Geodesy (UACEG), Bulgaria, AC-40153 (*from 2020*)
- University of Glasgow, Scotland, AC40154 (*from 2020*)
- Institut Teknologi Sumatera, Geomatics Engineering, Indonesia, AC-40155 (*new from 2021*)
- Institut Agronomique et Vétérinaire Hassan 2, Rabat, Morocco, AC-40118 (*reinstalled*)

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 89 from 51 countries.

6.5.4. Correspondents

The number of correspondent members has increased from four to five. The current correspondents are coming from Maldives, Pakistan, Rwanda and Tonga.

One new correspondent has been admitted:

Society of Geodetic Engineers, Geomatics and Surveyors of Venezuela (SIGGMA) – a recently formed new association for surveyors in and outside Venezuela. As a result of the very deep economical and political crisis in Venezuela, many professionals and students have had to move worldwide. The exodus is between 5 and 6 million people.

Nowadays many surveyors, geodesists, geomatics, geospatial professionals, and students are trying to settle down in different countries. SIGGMA was created to gather and provide strategic support to all of them.

As long as the society is under development Council has decided to include them as correspondent member, working towards becoming a member association over time.

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

Decision: The motion was adopted.

The results of the online voting:

Agenda item 6: Admittance of new member associations and other membership matters

Option	Votes
Association of Surveyors of the Solomon Islands	77 (34.5%)
Zimbabwe Institute of Geomatics - ZIG	76 (34.1%)
All other membership matters	70 (31.4%)

VOTER SUMMARY

Total	83
Abstain	0 (0.0%)

7. PRESIDENT'S REPORT 2020 and 2021

President Rudolf Staiger has prepared the President's report on the activities of the Federation since the General Assembly in Hanoi, Vietnam April, 2019.

President Rudolf Staiger presented his report in session 1.

Appendix to item 7:

- [Presidents report 2020](#)
- [Presidents report 2021](#) (presentation handouts)

Motion: That the General Assembly accepts the President's report 2020-2021.

Decision: The motion was adopted.

8. APPOINTMENT OF HONORARY MEMBERS

The Council has received three nominations for Honorary Members:

- The Royal Institution of Chartered Surveyors (RICS) UK has nominated Dr Robin McLaren
- The International Institution for the History of Surveying and Measurement, together with FIG Council, has nominated Mr. Jim Smith
- FIG Foundation, together with FIG Council, has nominated Prof. Michael Barry

Appendix to agenda item 8: The nomination letters for:

- [Dr Robin McLaren](#)
- [Mr. Jim Smith](#)
- [Prof. Michael Barry](#)

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

The Council has considered all three proposals and decided to propose to the General Assembly that it appoints Dr Robin McLaren, Mr. Jim Smith and Prof. Michael Barry as Honorary Members of the Federation for the outstanding services they have provided to the Federation in different positions and functions.

Motion: That FIG Council appoints Dr Robin McLaren, Mr Jim Smith and Prof. Michael Barry as Honorary Members of FIG.

Decision: The motion was adopted.

FIG President Rudolf Staiger presented the three candidates in session 1 and thanked them for their steady work over many years for FIG. The three new honorary members thanked for the appointment in session 3.

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

Update from 2019-2020 can be found here:

https://fig.net/organisation/general_assembly/agendas_and_minutes/2020/agenda.asp#9

Update 2020-2021

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.

Under a Letter of Agreement, several sessions were planned for the FIG Working Week 2020. Instead, a webinar was successfully held in June 2020 on land consolidation legislation – FAO legal guide and its application at country level with more than 550 participants.

Again in 2021 joint FIG/FAO sessions are included in the technical programme of FIG e-Working Week.

Participation to Global Land Tool Network GLTN:

- Co-lead of Global Land Tool Network Professional Cluster 2019-2020, together with Arab Union
- At the GLTN partners meeting in December 2020 the Professional Bodies cluster again elected FIG to be co-lead of the cluster for the term 2021-2022.
- Co-Lead on two activities:
 - o A conceptual framework on urban-rural land linkages has been completed – *report has been finalised.*
 - o A manual on valuation of unregistered lands has been completed
- Participation in the GLTN International Advisory Board
- Participation in the GLTN Steering Committee
- Special sessions in the e-Working Week technical programme

Participation to the work of UN-GGIM

- UN-GGIM-Geospatial Societies – FIG has taken over the chairmanship of UN-GGIM Geospatial Societies for the term 2020-21.
- Expert Group on Land Administration
- Associate member of Sub-committee on Geodesy
- Participation at the ninth Session of the United Nations Committee of Experts on Global Geospatial Information Management in New York, USA, August 2019

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

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

FIG had planned participation at the World Bank Conference in March 2020 which was cancelled in 2020 due to COVID 19. FIG had planned a side event.

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

Decision: The motion was adopted. The agenda item was included in the presidents report. Furthermore, in session 4 an interview with Diane Dumashie was included on the cooperation with GLTN. Currently, FIG Vice President Diane Dumashie is co-chairing the International Professional Bodies Cluster of GLTN.

10. LIAISON WITH INTERNATIONAL PROFESSIONAL ORGANISATIONS

Update from 2019-20 can be found here:

https://fig.net/organisation/general_assembly/agendas_and_minutes/2020/agenda.asp#10

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 2020 was held online.

FIG has taken over the lead of UN-GGIM-GS for the two year term (08.2020-08.2022)

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

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

FIG Chair of Commission 10, Alan Muse, has been appointed chair of the International Construction Measurement Standards Standard Setting Committee. FIG is represented on the ICMS Trustee Board by the President.

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

FIG is member of 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.

Again in 2021 there were various activities around the world [celebrating Global Surveyors day](#) on and around 21 March 2021

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

Decision: The motion was adopted. The agenda item was included in the presidents report.

11. FIG ACCOUNTS FOR 2019 AND 2020, AUDITOR'S REPORTS AND BUDGETS 2021-2024

In session 1 FIG Director Louise Friis-Hansen presented the financial report to the General Assembly.

[Handouts of the Financial presentation](#)

Appendix to item 11:

Appendix 2021:

- [Report on Financial Issues](#) (including 2020 accounts and budgets 2021-2024)

- **11A** Auditor's Report, Income Statement for 2020 and Balance Sheet at 31 December 2020.
- **11B** FIG Result 2020 and FIG Budgets 2021-2024
- **11C** List of member associations whose membership fees are in arrears for 2020 and earlier and that are not allowed to vote - to be published on the FIG web site **1 June 2021** (in roll call).

Appendix from the General Assembly 2020:

https://fig.net/organisation/general_assembly/agendas_and_minutes/2020/agenda.asp#11

Motion: That the General Assembly

- adopts the audited accounts for 2019 and 2020
- adopts the Finance Reports from 2019 and 2020, and
- adopts budgets for 2021–2024

Decision: The motion was adopted.

Result of the online voting:

Agenda items 11 and 12: Finances

Option	Votes
YES - I agree to adopt the finances	73 (100.0%)
NO - I do not agree to adopt the finances	0 (0.0%)

VOTER SUMMARY

Total	83
Abstain	10 (12.0%)

12. SUBSCRIPTION RATES FOR 2022 AND 2023

The General Assembly has to set levels of fees for member associations two years in advance of the year in which they become payable. Fees are payable in respect of each individual member up to a maximum of 5,500 members. Membership fees have been discussed as part of the finance report, **appendix to item 11**.

The 2019 General Assembly approved membership fees for 2021 as follows:

Year	Per capita fee	Minimum fee	Maximum fee
2021	€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 General Assembly decided in 2017 to increase subscription fees with 8% for 2019 after subscription fees have been kept at the same level for the years 2012-2018. In 2018 and 2019 the General Assembly agreed to keep the level from 2019 for the 2020 and 2021 subscriptions, and Council suggest keeping this same rate for both 2022 and 2023.

Motion: That the General Assembly adopts following membership fees payable by member associations in 2022 and 2023:

Year	Per capita fee	Minimum fee	Maximum fee
2022 + 2023	€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: The motion was adopted

13. FIG FOUNDATION

Mr. John Hohol, President of the FIG Foundation presented FIG Foundation in session 4. [Handouts of the presentation](#)

Appendix to item 13:

- [Written report](#) of the FIG Foundation activities 2020-2021
- [Financial result 2020](#)

Reports from the General Assembly 2020:

- [Written report of the FIG Foundation activities 2019-2020](#)
- [Financial result 2019](#)

Motion: That the General Assembly adopts the written reports from both 2020 and 2021 of the President of the FIG Foundation and records its thanks to the President and members of the Board of Directors of the FIG Foundation for their past year's work

Decision: The motion was adopted.

14. FIG COMMISSIONS

The Commission Chairs had for the agenda prepared a written report and video presentation. The online and changed format of the General Assembly did not make it possible to include live, oral reports from all commissions. Instead, general assembly session 4 was composed with a selection of the work that has been undertaken in the recent years by commissions, networks, task forces and permanent institutions.

Appendix to item 14:

Commission reports 2021:

- Commission 1 – [report](#) [presentation](#)
- Commission 2 – [report](#) [video presentation](#)
- Commission 3 – [report](#) [video presentation](#)
- Commission 4 – [report](#)
- Commission 5 – [report](#) [video presentation](#)
- Commission 6 – [report](#) [video presentation](#)
- Commission 7 –
- Commission 8 – [report](#)
- Commission 9 – [report](#)
- Commission 10 – [report](#)

Commission reports from 2020:

https://fig.net/organisation/general_assembly/agendas_and_minutes/2020/agenda.asp#14

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: The motion was adopted.

Included in session 4 concerning FIG Commissions was:

- two publications on international boundaries edited and presented by Haim Srebro (commission 1) – [handouts of presentation](#)
 - a new publication on African Water Governance (FIG Commission 8) presented by Chair of FIG Commission 8 Marije Louwsma - [handouts](#)
 - the development of the second edition of the ISO certified LADM model by Chrit Lemmen (Commission 7) with Chair of Standards Network David Martin - [handouts](#)
 - Working Group 3.6 – Geospatial Next on Inter-generational demonstration of recent techniques, technologies, trends and softskill development within Commission 3 with Cemal Özgür Kivilcim - [handouts](#)
- [Recording of General Assembly session 4](#)

15. FIG NETWORKS AND PERMANENT INSTITUTIONS

15.1. Young Surveyors Network

FIG Young Surveyors Network was for the term 2019-2020 chaired by Ms. Melissa Harrington. In 2021 Kwabena Asiamah took over as chair of YSN. Attached is a report on the FIG Young Surveyors activities during the past year.

Appendix to item 15.1

- 2021 Young Surveyors Report – [report](#)
- 2020: [Young Surveyors Report](#)

Motion: that the General Assembly adopts the reports, and thanks all the many active Young Surveyors.

Decision: The motion was adopted.

An introduction to the Volunteer Community Surveyor Programme – VCSP was included in session 4 with Chair Claire Buxton - [handouts](#)

- [Recording of General Assembly session 4](#)

15.2. Standards Network

The Chair of the network, David Martin has prepared a written report to the General Assembly of the activities 2019-21.

Appendix to item 15.2 –

- 2021: Standards Network Report – report
- 2020: [Standards Network Report](#)

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

Decision: The motion was adopted.

During session 4 the Chair of Standards Network David Martin together with Chrit Lemmen talked about standards in general and specifically about the LADM model. [handouts](#)

- [Recording of General Assembly session 4](#)

15.3. FIG Regional Capacity Development Networks

The chairs of the two networks had prepared reports on the status of the networks.

Appendix to item 15.3 –

2021:

- Africa Network (Jennifer Whittal) – [report](#) [video presentation](#)
- Asia/Pacific Network (Rob Sarib) – [report and presentation](#)

2020:

- [Africa Network](#) (Jennifer Whittal)
- [Asia/Pacific Network](#) (Rob Sarib)

Motion: That the General Assembly adopts the written report from the networks and records its thanks to the Chair of the Network and its members.

Decision: The motion was adopted

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

Prof. Dr. Christiaan Lemmen, Director of OICRF has prepared a written report on the OICRF activities. The Chair of the Permanent Institution will be ready during general assembly session 4 to respond to questions and comments from the delegates.

Appendix to item 15.4:

2021: [OICRF report](#)
2020: [OICRF Report](#)

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

Decision: The motion was adopted.

15.5. 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.

Appendix to item 15.5:

2021: [Report](#)
2020: [Report from the International Institution for the History of Surveying and Measurement, Permanent Institution of FIG](#)

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

Decision: The motion was adopted

In session 4 Jan De Graeve and Jim Smith introduced seven volumes on the History of Surveying. These seven volumes cover 35 years of research and include notes on the History of Determining the Size and Shape of the Earth Using Meridian Arcs spanning over 2,700 years as well as Meridian Arcs in East & Southern Africa with Emphasis on the Arc of the 30th Meridian and Connection Between the Struve Geodetic Arc and the Arc of the 30th Meridian. The box sets are available through FIG office

- [The history of surveying – secure your special edition set](#)
- [Recording of General Assembly session 4](#)

16. TASK FORCE ON FIG AND THE SUSTAINABLE DEVELOPMENT GOALS

The Council has established two Task Forces for 2019-2022. The first Task Force will focus on FIG and the Sustainable Development Goals. This Task Force is chaired by Ms. Paula Dijkstra from the Netherlands. The Task Force has organised several sessions in the technical programme at the e-Working Week. The Chair of the Task force has submitted a report and presentation.

Appendix to item 16:

2021: [Report](#) [Presentation](#)

2020: [Report from the Task Force on FIG and the Sustainable Development Goals](#)

Please comment and ask questions in advance and the latest on 10 June 2021

The link to the form is: <https://forms.gle/2fu45zdn7J9zoFFv8>

Motion: That the General Assembly records the report and notes the updates.

Decision: The motion was adopted.

The result of the online voting on all reports:

Adoption of all reports in the General Assembly agenda

Option	Votes
YES - I agree to adopt the motion	79 (100.0%)
NO - I do not agree to adopt the motion	0 (0.0%)

VOTER SUMMARY

Total	83
Abstain	4 (4.8%)

17. TASK FORCE ON FIG GOVERNANCE

The Task Force on the Future Governance of FIG is an internal Task Force focusing on an evaluation and proposal of potential changes of the current FIG Governance. Chaired by Vice President Diane Dumashie, it draws upon the work from earlier Task Forces, including the TF on Commission Structure. It aims to investigate the structure of the federation.

The Task Force has conducted several consultation rounds. A first round with the purpose to narrow down the topic, which resulted in the definition of three main areas and seven sub-topics; and a second round to get comments on these seven sub topics. Findings and recommendations are collected in the Task Force report.

17.1. Task Force report and Council response

Session 3 of the General Assembly focused on the findings of the report, the Council response and next steps.

Chair of the Task Force Diane Dumashie presented the findings and recommendations whereafter President Rudolf Staiger gave Councils comments to the report

- [Presentation handouts by Chair of the Task Force Diane Dumashie](#)
- Presentation by FIG President Rudolf Staiger – [Handouts of Council's response](#)

Three breakout sessions were arranged and the participants of General Assembly session 3 were invited to join these breakout sessions:

1. *Understanding and defining the FIG brand, chaired by Diane Dumashie*
2. *Outlining the Benefits of FIG to members, chaired by Louise Friis-Hansen*
3. *Increasing and enabling Young surveyors to transition post the YSN, chaired by Kwabena Asiama*

- [Summaries from the three breakout rooms](#)

Appendix to item 17.1:

- [Task Force Report of FIG Governance](#)
- [Council response to the report](#)
- [Final Task Force report to the General Assembly 2021](#)

More information about the Task Force can be found at:

https://fig.net/organisation/general_assembly/task_force/governance_19-22.asp

Motion: That the General Assembly records the update report and Council response.

Decision: The motion was adopted. FIG President Rudolf Staiger concluded that the Task Force had finalised their work and that the Task Force will be closed down.

No major changes were suggested in the report, however there were several recommendations for both short term and long term amendments that will be further evaluated by FIG Council of which some can be adapted fairly smoothly, and some will need further elaboration.

FIG Council will decide on the next steps based on the reports and the outcome from the breakout sessions.

Rudolf Staiger thanked all task force members for their involvement and help and Diane Dumashie for chairing the Task Force.

- [Recording of General Assembly session 3](#)

17.2. Establishment of an Engagement Committee

One recommendation of the Task Force on Governance is to establish an informal Engagement Committee to create interest, motivate and encourage qualified people and member associations to apply for volunteer senior posts in FIG.

FIG Council suggests establishing already now an informal Engagement Committee as described in the Council response, Key issue E, for a trial period from now and until 2025.

Appointed in June 2021, the committee could assist in promoting the search for the next President and two Vice Presidents (to be elected in 2022) and to help search for new Commission Chairs for the following term (2027-2030) that should be elected in 2024 or 2025 (if following the suggestion of council to postpone the election of commission chairs elects by one year. This suggestion needs further investigation and may be brought to the General Assembly for a final decision after further consultation and discussion at the General Assembly in 2022).

In General Assembly session 1 FIG President Rudolf Staiger presented Council’s considerations in regard to an Engagement Committee as described in the Task Force report and again as part of the council response to the Task Force findings and recommendations.

- [Handouts of the presentation](#)
- [Council response to the report](#)

The aim of the engagement committee will be to:

- ensure an ongoing influx of volunteers for the official posts in FIG
- address the search for potential senior candidates in a proactive way
- promote diversity and inclusion in all aspects e.g., region, gender equality, age, ...

The tasks of the engagement committee will be to:

- foster and encourage individuals’ engagement to stand for senior officer levels in FIG, above all to be an open process to encourage people to come forward.
- work closely with Council; yet maintain independence
- ensure that people are not discouraged or hesitating to contact and, or to have any fear about coming forward.

Motion: That the General Assembly agrees that Council establishes an informal Engagement Committee for a trial period until 2025 resulting in an evaluation whether to continue this model.

Decision: The motion was adopted.

Agenda item 17.2: Establishment of an Engagement Committee

Option	Votes
YES I agree that Council establishes an informal Engagement Committee	73 (96.1%)
NO I do not agree that council establishes an informal Engagement Committee	3 (3.9%)

VOTER SUMMARY

Total	83
Abstain	7 (8.4%)

18. ELECTION OF TWO VICE PRESIDENTS FOR 2021-2024

This election was included in the General Assembly agenda 2020, but was postponed to 2021. FIG Council decided that the current council members would continue until the General

Assembly 2021. This means that the elected candidates will take over their post immediately after the General Assembly.

The three candidates for the two open posts of FIG Vice President for the term 2021 to 2024:

- Ghana: **Kwame Tenadu**, Licenced Surveyors Association of Ghana - LISAG,
- Nigeria: **Mohammed Mamman Kabir**, Nigerian Institution of Surveyors NIS,
- Sweden: **Mikael Lilje**, Swedish Professionals for the Built Environment, Samhällsbyggarna,

presented themselves with a short video presentation and in session 2 the delegates had the possibility to ask questions to each of the candidates.

The elections took place online and started shortly after session 2 on 20 June. Each election round was open for 24 hours and followed the FIG Statutes and internal rules with one position at a time. Two voting rounds were needed.

Appendix to item 18: Profiles of the Candidates

Ghana, Kwame Tenadu:	Nomination form	Video presentation
Nigeria, Mohammed M. Kabir:	Nomination form	Video presentation
Sweden, Mikael Lilje:	Nomination form	Video presentation

Motion: That the General Assembly notes the presentations of the candidates, makes its careful consideration for the online election and elects two Vice Presidents for the term 2021-2024.

Decision: The General Assembly elected as follows:

Results - Election for two FIG Vice Presidents - 1st round 1st election

Start: 2021-06-20 16:00:00 Europe/Copenhagen

End: 2021-06-21 16:00:00 Europe/Copenhagen

Turnout: 84 (94.4%) of 89 electors voted in this ballot.

FIG Vice President - First round

Option	Votes
Sweden: Mikael Lilje	46 (54.8%)
Ghana: Kwame Tenadu	22 (26.2%)
Nigeria: Mohammed Mamman Mansur Kabir	16 (19.0%)

VOTER SUMMARY

Total	84
Abstain	0 (0.0%)



With 54.8% of the votes in the first round no second round was needed and Mikael Lilje is elected Vice President for the term 2021-2024.

Results - Election for two FIG Vice Presidents - 2nd and final round

Start: 2021-06-21 17:00:00 Europe/Copenhagen

End: 2021-06-22 17:00:00 Europe/Copenhagen

Turnout: 84 (94.4%) of 89 electors voted in this ballot.

Vice President 2nd post

Option	Votes
Ghana: Kwame Tenadu	60 (74.1%)
Nigeria: Mohammed Mamman Mansur Kabir	21 (25.9%)

VOTER SUMMARY

Total	84
Abstain	3 (3.6%)



With 74.1 % Kwame Tenadu secured the second post for Vice President for the term 2021-2024.

FIG President Rudolf Staiger thanked all candidates and their organisations for their engagement and willingness to serve FIG and congratulated Mikael Lilje, Sweden, and Kwame Tenadu, Ghana for the election.. A special and heartfelt thanks was directed to Mohammad Mamman Mansur Kabir, Nigeria, for his nomination and positive spirit, and Rudolf Staiger encouraged Mansur Kabir and the Nigerian Institution of Surveyors to remain active and engaged as active persons like Mansur Kabir is an invaluable asset for FIG in the future.

In the closing ceremony Rudolf Staiger also thanked Orhan Ercan, Turkey, for being part of FIG Council from 2017-2020 and that he agreed to extend his term of office until after the General Assembly 2021. Orhan Ercan has been a an active and engaged Vice President who has connected several new members to FIG and has represented FIG at many occasions and in various countries and regions, while he was also serving as Co-Conference Director for FIG Congress 2018.

19. ELECTION OF COMMISSION CHAIRS ELECTS

According to the FIG Statutes and Internal Rules the General Assembly appoints Commission Chairs at its meeting two years prior to the Congress. In 2020 it was suggested to postpone this election to 2021. These Chairs Elects will then automatically become Chairs of the Commissions for the next term of office. Thus, the General Assembly were asked to appoint at this meeting Commission Chairs Elects for term of office 1.7.2021-31.12.2022. Under normal circumstances, the elected Chair Elect will be elected as the Chair of the Commission at the FIG Congress 2022 for the period 2023-2026.

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

Com 1	Timothy W. Burch Nomination Support letter video presentation	NSPS	USA
Com 2	Dimo Todorovski Nomination video presentation	GIN	Netherlands
Com 3	Sagi Dalyot Nomination video presentation	ALSI	Israel
Com 4	Malavige Don Eranda Kanachana Gunathilaka Nomination video presentation	SISL	Sri Lanka
Com 5	Ryan Keenan Nomination Support letter video presentation	SSSI	Australia
Com 6	Werner Lienhart Nomination video presentation	OVG	Austria
Com 7	Rohan Bennett Nomination Support letters: SSSI Kadaster Presentation	SSSI / GIN	Australia /Netherlands
Com 8	Kwabena Asiama Nomination Support letter video presentation	GhIS	Ghana
Com 9	Peter Ache Nomination Support letter video presentation	DVW	Germany
Com 10 A	Anil Sawhney Nomination video presentation	RICS	UK

All nominated chairs elects presented themselves in session 2, and the appointment/election for Chairs Elects took place between Sunday 20 June 17:00 and Thursday 23 June 9:00 CEST.

Motion: That the General Assembly agree to appoint the chair elects to all 10 commissions

Decision: The motion was adopted.

20. DECISION ON THE VENUE FOR FIG WORKING WEEK 2025

The FIG Working Weeks 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 Working Week.

This General Assembly should have decided on the host for the FIG Working Week 2025. The current uncertain situation caused by the COVID19 pandemic in regard to travelling and organising bigger events brought the organisers of the FIG Congress 2022 from South Africa together with FIG Council to reconsider the travel and conference situation.

Already in 2020, FIG Council had to decide on changes in the future destination. The current situation has made it necessary for FIG Council to make further decisions on changes. There might be even further needs for changes.

Changes that have been decided by FIG Council are:

- A. FIG Working Week 2021 was changed to The Netherlands in stead of Accra, Ghana, and was furthermore changed to a fully virtual format
- B. FIG Working Week 2024 was allocated to Accra, Ghana (instead of 2021)
- C. Congress 2022 will be in Warsaw, Poland instead of Cape Town South Africa
- D. Working Week 2025 will be in Brisbane, Australia
- E. Congress 2026 will be in Cape Town, South Africa

Instead of election of the destination for 2025 that is now not applicable, FIG Council asked the General Assembly to give FIG Council extraordinary power to work on and find the best possible solutions for the destinations for the years to come.

- [Presentation on future conferences in session 1 – handouts](#)
- [Overview of future FIG conferences](#)

Appendix to item 20

- [Bidding document](#) for Brisbane, Australia, [Presentation video](#)
- [Bidding document](#) for Warsaw, Poland, [Presentation video](#)
- [Summary report](#) on the bids for FIG Working Week 2025

Motion: That the General Assembly:

- Notes the Council decision that FIG Working Week 2024 will take place in Accra, Ghana organised by the two member associations from Ghana in cooperation with other members from Ghana.
- Notes the Council decision to further changes to future destinations
- The current situation is creating the need for flexibility and possible changes on a short term in regard to the destinations of the up-coming FIG Conferences FIG Council is therefore asking the General Assembly for their support to give Council extraordinary power to find the best possible solutions for the destinations for the years to come.

Decision: The motion was adopted.

Voting sheet question: Do you agree to give council extraordinary power to work on and find the best possible solutions for the destinations for the years to come:

Agenda item 20: Decision on the venue for FIG Working Week 2025

Option	Votes
YES - I agree	81 (98.8%)
NO - I do not agree	1 (1.2%)

VOTER SUMMARY

Total	83
Abstain	1 (1.2%)

21. OTHER ISSUES

There were no other issues that the members wanted to raise for discussion.

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

Decision:

22. REPORT ON THE FIG CONGRESS 2022

At the closing ceremony, Peter Newmarch, representing the Local Organising Committee from South African Geomatics Institute (SAGI) said a few words on the change of destination for the Congress 2022, and the Polish Association of Surveyors, represented by President Janusz Walo, Krzysztof Bakula and Ludmila (Milka) Pietrzak received the FIG Flag through the screen as a symbol for their agreement to organise already within a year the FIG Congress 2022.

Motion: That the General Assembly records the report.

Decision: The motion was adopted

- [Recording of the closing ceremony](#)
-

23. FIG PRESIDENT'S MEETING

The meeting took place on Friday 25 June 2021 right before the General Assembly sessions start. 55 delegates attended the meeting. 25 delegates expressed their views.

FIG President Rudolf Staiger introduced the meeting with a short introduction that included reflections on the installation of an Engagement Committee, and three questions that he would like the member associations to reflect and comment on:

1. Reflections and feedback on the reduction of the membership fees for 2021 by 20% due to the current pandemic situation

There was a generally positive response to this, especially from the smaller associations and all appreciated this gesture and found it helpful.

2. How did this e-Working Week work for you as a member association

- a. What is "the format" of the future

- b. What was the most positive/most negative for you during the week

Several mentioned the challenge with a virtual conference that it was attended in parallel with normal work. Travelling and being away from your normal work makes it easier to concentrate on the conference.

On the other hand, others mentioned the unique opportunity to be able to attend. Associations that are normally not able to attend in person were present at the General Assembly, the Working Week and at the Presidents meeting.

The online voting worked well. It seemed that no one had problems using the system and it was easy to use.

Several mentioned a future hybrid format is a real challenge, and it is difficult to integrate onsite and online participants.

Most delegates missed the physical attendance and “lack of human touch” and were looking forward to meeting in person again.

There was agreement that the virtual conference worked well, one noted: “the best platform I have seen”

3. Feedback on the changes on the next venues due to COVID19

The general comment was that these decisions were well received.

- [Handouts – Presidents meeting](#)

24. CLOSING CEREMONY

FIG President Rudolf Staiger closed the General Assembly and e-Working Week 2021 after General Assembly session 4 on 25 June 2021. He thanked all FIG members and participants for their attendance throughout this different e-Working Week and at the General Assembly.

In his closing address, the President gave a brief summary and impression of the e-Working Week, and thanked the local organisers from the Netherlands, the partners from GIN, University of Twente and Kadaster for their continuous support to make this different e-Working Week come true.

Paula Dijkstra, on behalf of the local organisers, revealed a drawing created by Sophie Druif which includes a summary of some of the keynote sessions.



President Rudolf Staiger together with the Co-Conference Directors Paula Dijkstra and Louise Friis-Hansen formally closed the 44th (and 43rd) General Assembly of FIG e-Working Week 2021 with the FIG Fanfare.

- [President's closing presentation - handouts](#)
- [FIG Corporate Members report](#) – by Brent Jones, ESRI
- [Recording of the closing ceremony](#)