



FIG Young Surveyors Network Work Plan

2021 - 2022

(Updated from 2019-2020)



FIG Young Surveyors Network, Helsinki 2017

FIG Young Surveyors Network

The International Federation of Surveyors (FIG) Young Surveyors Network (YSN) is a vibrant group of students and young professionals from around the world. Originally established in 2006, to encourage more young professionals to participate within FIG, the YSN has grown into a large Network. Our Network ensures the future of the surveying profession and promotes the work of FIG and its 10 Commissions. The YSN is active in Africa, Asia and the Pacific, Europe, North America and South America organizing various meetings, workshops, conferences and training!

“

Coming together is a beginning. Keeping together is progress. Working together is success.

Henry Ford

”



The International Federation of Surveyors (FIG)

The International Federation of Surveyors (FIG) was founded on July 18, 1878 in Paris France. It is the federation of National Associations in Surveying and Spatial Sciences and is the only international body that represents all surveying disciplines.

The FIG vision is:

“A modern and sustainable surveying profession in support of society, environment and economy by providing innovative, reliable and best practice solutions to our rapidly changing and complex world, acting with integrity and confidence about the usefulness of surveying, and translating these words into action.”

FIG Commissions

The FIG Commissions lead the technical work of FIG and are separated into each surveying discipline. The FIG Young Surveyors work closely with Commissions to achieve their initiatives and goals.

The ten Commissions are:

1. Professional Standards and Practice
2. Professional Education
3. Spatial Information Management
4. Hydrography
5. Position and Measurement
6. Engineering Surveys
7. Cadastre and Land Management
8. Spatial Planning and Development
9. Valuation and the Management of Real Estate
10. Construction Economics and Management



Welcome Messages



Kwabena Obeng Asiama

Chair FIG Young Surveyors Network (2021 - 2022)

It is with great pleasure and pride that I introduce, on behalf of the FIG Young Surveyors' Network, the updated Work Plan of our network. The FIG YSN, set up in 2006, as a working group of the FIG Commission on Professional Standards and Practice, has grown a lot since then, having a presence on every continent. This updated Work Plan looks to continue the course of the previous Work Plan with the 2019-2022 FIG Term.

One of the strengths of our network has been the opportunity to provide an environment for young surveyors from different cultures, with different academic backgrounds and professional experiences to discuss the issues facing our planet, to plan for a resilient future, and contribute to energy to achieving these goals. That is the essence of our network – the energy, initiative, drive, and open-mindedness of our generation to contribute towards our Common Future.

Circumstances in the past year, however, has forced us into a new way of doing things – the New Normal. This, however, does not, cannot, and should not let us lose the momentum that our network has gained over the past 14 years. Let us join hands, as a network, to build upon the foundations laid by the inspirational leadership of our former chairs, as we INSPIRE the next generation of surveyors, to build our network, our federation, and our profession by Volunteering for the Future.

“

No one can whistle a symphony. It takes a whole orchestra to play it.

H.E. Luccock

”

Welcome Messages



Ferah Pirlanta Köksal

Vice Chair FIG Young Surveyors Network (2021 - 2022)

Hello,

I would like to begin with saying that I believe in the power of FIG Young Surveyors Network. I have been an active member since 2014 and it has been a great opportunity to collaborate with Young Surveyors from all around the world. Being a part of Volunteering for the Future with colleagues is a chance for us to have new points of view, explore different cultures and share experiences.

The world is changing, and our profession is adapting and improving to the change every day. As Young Surveyors, our intention is to stay up to date, develop the network by collaborating, understand the importance of sustainability and raise more awareness on that.

I am excited for my new role as Vice Chair of FIG YSN and to be working with our Chair Kwabena for the next two years (along with my role representing FIG Young Surveyors European Network at Council of European Geodetic Surveyors (CLGE)). I look forward to the future of FIG Young Surveyors Network. We will work to stay connected within the regions, keep the current projects, and start valuable initiatives.

“

Together we stand, divided we fall.

Roger Waters

”



FIG Young Surveyors at the 4YSC in Istanbul, 2018

Terms of Reference

To participate as a Young Surveyor at FIG and other affiliated events, you must be within the definition of a young surveyor or young surveying professional.

Young Surveyors (YS): Surveyors aged 35 years or under, or students of surveying and all related studies.

Young Surveying Professional (YSP): Young Professionals of surveying and all related studies within 10 years of graduation from a Bachelor or Masters degree.

<http://www.fig.net/general/definition.htm>

Becoming an FIG Young Surveyor

There is no formal process to become an FIG Young Surveyor. We encourage everyone who fits the definition of a young surveyor or young surveying professional to participate and become active in their Network. You all have something to contribute!

To become active:

1. Get in contact with your National Surveying Association
2. Join all or one of our social media channels
3. Write an e-mail to fig.youngsurveyors@gmail.com with your ideas and let us know who you are!

Join us!



[@fig_young](https://twitter.com/fig_young)



[FIG Young Surveyors Network](#)



[FIG Young Surveyors Network](#)



www.fig.net/organisation/networks/ys/index.asp



fig_youngsurveyors@gmail.com



FIG Young Surveyors at the 4YSEM, Amsterdam, 2016

Purpose

YSN Purpose:

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FIG Young Surveyors Network addresses the need for young surveyor representation within FIG, and the need to ensure FIG activities are meeting the needs of students and young professionals

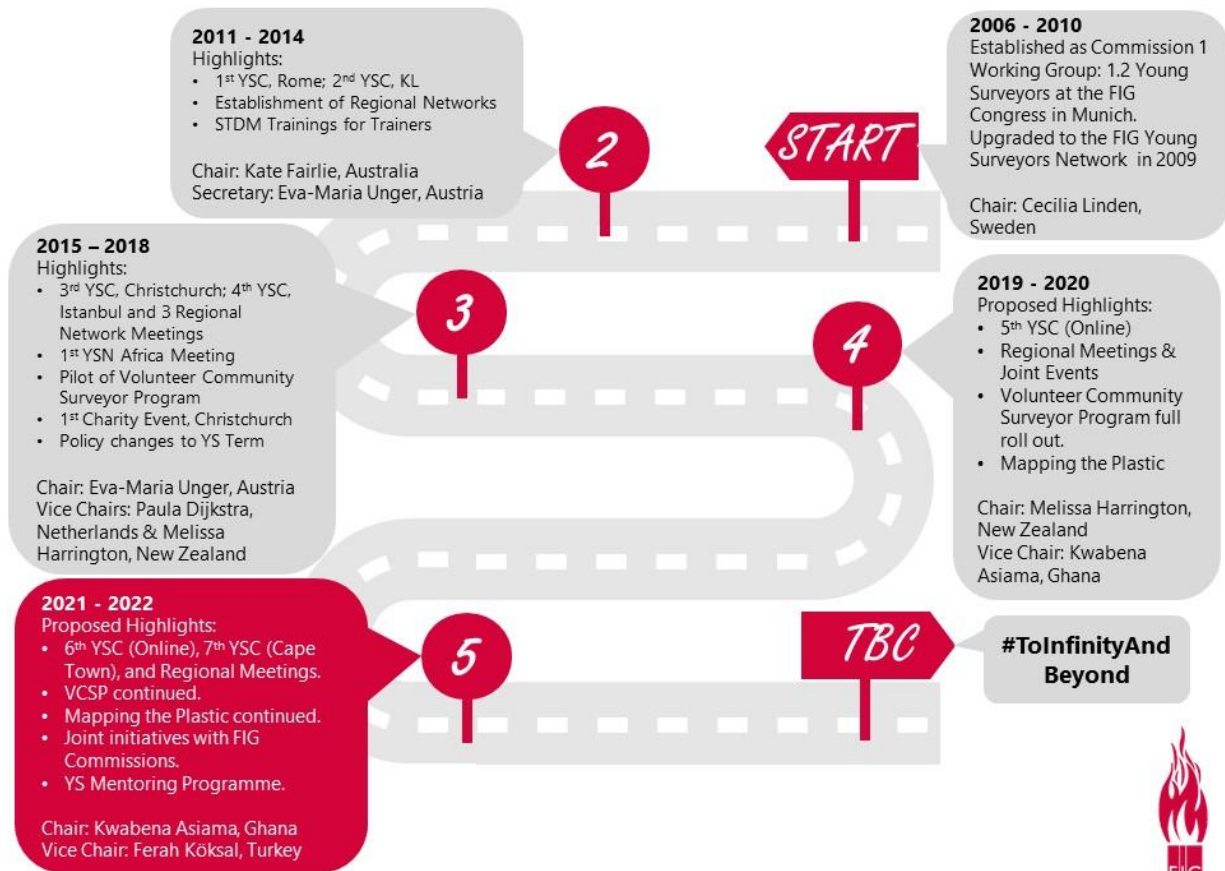
International Federation of Surveyors (FIG), 2006

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FIG Young Surveyors Road Map

Before we look to the future we must reflect on the past...

Below is a summary of the last 15 years of the FIG Young Surveyors Network, and highlighted achievements.



Vision (2019 - 2022)

YSN Vision:

In developing the 2019 - 2022 Vision, there were many themes discussed. These were: volunteering for the future, collaboration, empowerment, sustainability and innovation.

We have combined these into one vision statement with a strong definition:



Inspire and support a collaborative platform for emerging members of all surveying disciplines

Nurture existing and grow new partnerships to contribute to global sustainability initiatives.

Strengthen the bond between FIG and YSN, and among Young Surveyors globally.

Promote the sharing of knowledge and creation of initiatives with like-minded industry professionals.

Innovate to ensure the sustainability and future of the profession.

Raise awareness of FIG and FIG YSN and work with FIG Commissions to achieve common goals.

Empower and build a collaborative team.



Our Initiatives

Five key initiatives have been identified to assist in achieving the Vision for the FIG YSN:

1. Partnerships
2. Communication
3. Events
4. Development
5. Outreach

At the 4th YSN Conference in 2018 in Istanbul, representatives from around the world spent an afternoon brainstorming and discussing these initiatives. These initiatives will form the core focus for the FIG YSN over the next two years. Each initiative relates will have a purpose and outcome which will be achieved through one or more projects, all aimed at achieving the vision of the FIG YSN for 2019 - 2022.

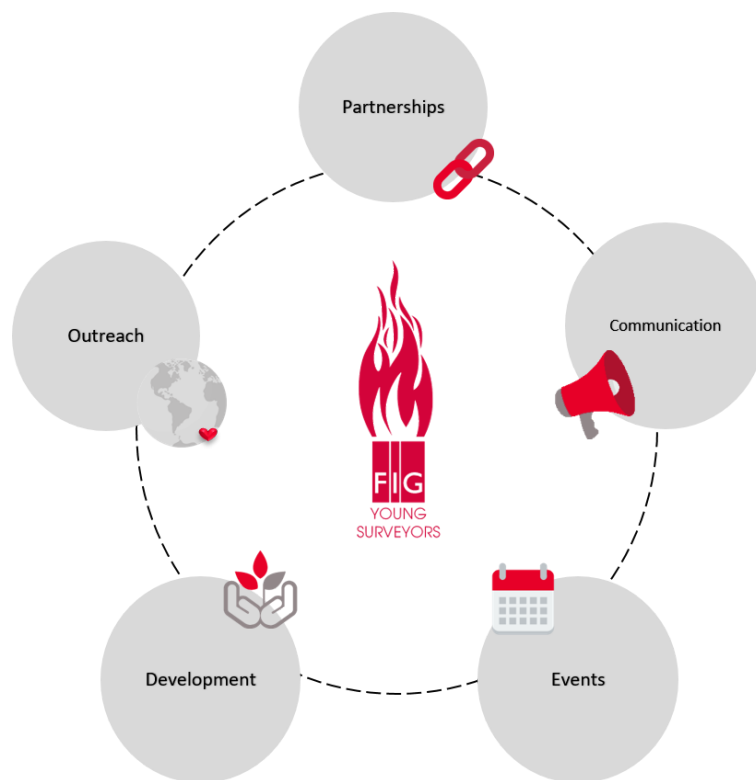


FIG Young Surveyors Network Initiatives (2019 -2021)

Partnerships



Our aim is to create new and strengthen existing partnerships within FIG, FIG Commissions, Regional and National associations, NGO's, Corporate Businesses, other global and regional youth networks and sister societies, as well as education facilities to develop, exchange information and meet global challenges.

We will achieve this by:

FIG Commissions

- Collaborate and work with the FIG Commissions to achieve common goals.
- Involve Young Surveyors with the FIG Commissions
- Encourage and support Young Surveyors in taking a dedicated and specific role in each commission.
- Ensure that Young Surveyors can contribute and participate in Commission Meetings
- Involve FIG Commission at Young Surveyors Events.



FIG Foundation

- Encourage and guide Young Surveyors to apply for grants and scholarships provided by the FIG Foundation.
- Involve FIG Foundation at Young Surveyors Events.
- Creation of a template for FIG Foundation Grant application.
- Creation of a template for event reporting.



National and Regional Associations

- Raise awareness about the YSN within National and Regional associations.
- Raise awareness about National and Regional associates within the YSN.
- Work with the Council of European Geodetic Surveyors (CLGE) to represent and promote the Young Surveyors Network, as well as the interests of the geodetic surveying profession in the private and public sector of Europe.

Non Governmental Organizations

- Facilitate and participate in trainings, workshops, conferences and meetings with NGOs.
- Build and strengthen existing partnerships and to contribute to the SDG's.
- Participation and collaboration with NGO Youth Networks.
- Research and continue to seek new opportunities for collaboration.

Identified NGO's: UN-Habitat GLTN, UN-GGIM, World Bank, FAO.



Corporate Members

- Build and strengthen partnerships with FIG Corporate members.
- Ensure that sponsors and supporters are satisfied with its representation during sponsored and supported events.
- Creation of a Sponsorship Toolkit
- Prompt and detailed reporting of sponsored events
- Questionnaire/Survey of corporate sponsors to understand how/what they would like to see from YSN.

Global and Regional Youth Networks

- Identify global and regional youth networks that the FIG Young Surveyors Network can actively contribute to.
- Build and strengthen partnerships with global and regional youth networks with similar goals.
- Work collaboratively with global and regional youth networks on initiatives and projects that contribute to the SDG's.
- Represent the interests of the surveying profession, and raise awareness of the surveying profession within these networks.
- Promote events on social media and contribute to magazines and other featured articles.
- Work together and share knowledge through social media and webinars.



”

Alone we can do so little, together we can do so much!

Helen Keller

”

Communication



Our aim is to improve communication and awareness of FIG and the FIG Young Surveyors Network via social media and other digital platforms.

We will achieve this by the following projects:

- Regular update of social media platforms and FIG Website to collect and share relevant information.
- Regeneration of FIG Young Surveyors LinkedIn Page
- Creation of a database of Young Surveyors to easily distribute and involve new Young Surveyors.
- Profile Young Surveyors from around the world to promote regional networks and YSN ambassadors.
- Participation in the FIG monthly newsletter.
- Raise awareness on the power of social media for your professional career and networking.
- Report and celebrate the success of the last 20 years of the FIG YSN (in 2021).



Events



Our aim is to organize and help facilitate joint events with partners to connect attendees and promote FIG and the FIG YSN.

We will achieve this by the following projects:

- Review and update the Young Surveyors Events Toolkit (General Assembly Attendance, zero waste initiatives, hosting, buddy system)
- Review the frequency and definition/structure of FIG YSN Conferences and Meetings.
- Organise events in coordination with FIG Commissions and FIG Member associations
- Collaborate with FIG Corporate Members to ensure participation and promotion of the FIG YSN.
- Facilitate and coordinate online events to educate and connect regional networks.
- Document lessons from online events and meetings to update the Events toolkit.



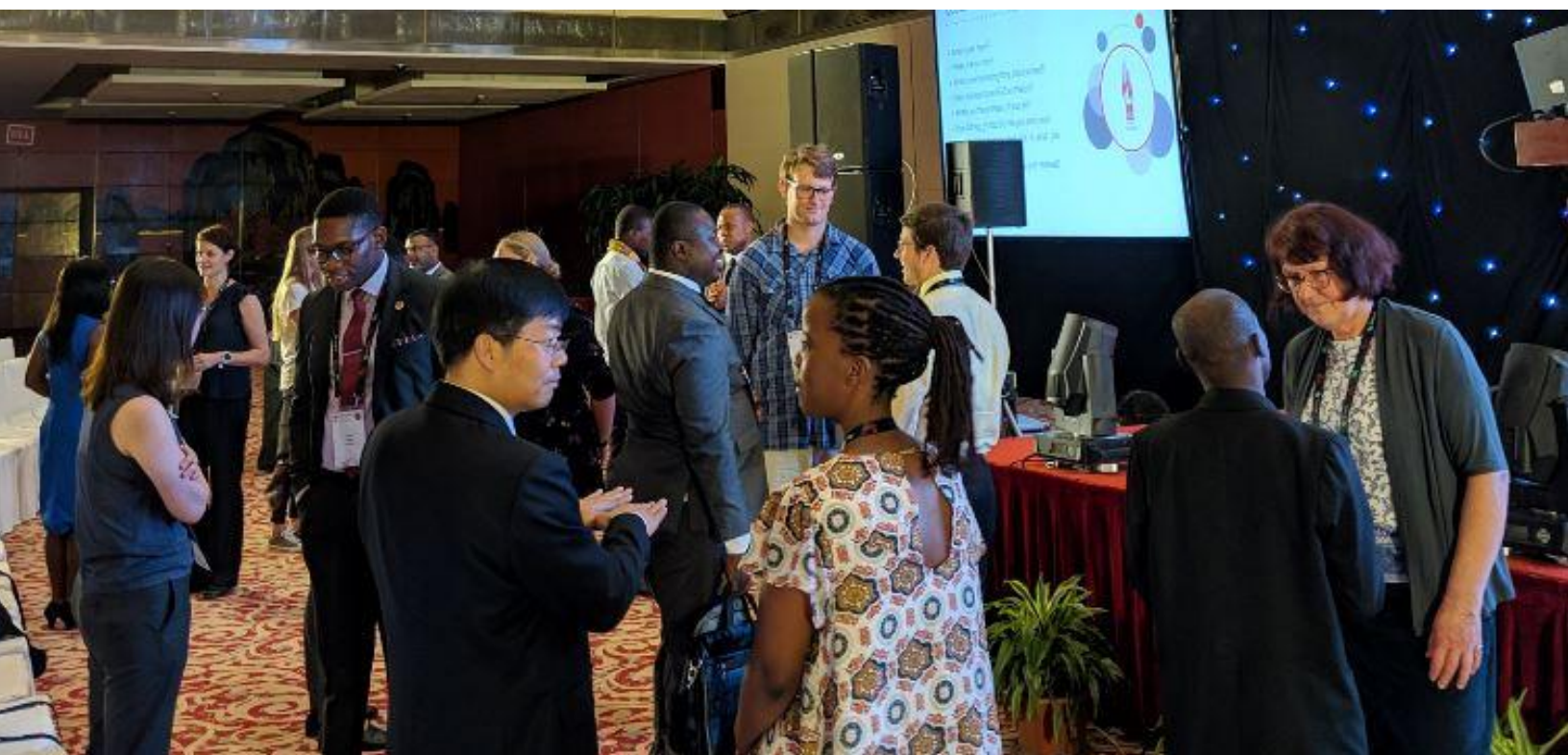
Development



Our aim is to engage young surveyors to “Invest in Yourself” and provide resources to help with professional development.

We will achieve this by the following projects:

- Review and Update of the YSN Mentoring Toolkit (regional differences and generational diversity).
- Roll out a Mentoring Programme for Young Surveyors based on the YSN Mentoring Toolkit.
- Use social media platforms to announce, share and promote professional development opportunities.
- Encourage the development of “Soft Skills”
- Build upon the “Invest in Yourself” Workshop during YSN meetings and conferences.



Outreach



Our aim is to enable the Young Surveyors to be involved with volunteering and outreach projects to prepare young surveyors for the world (career and personal) by providing a unique perspective, and allowing them to connect, promote and share knowledge with others.

We will achieve this by:

- Continuing with the full roll out Volunteer Community Surveyor Program (VCSP) with the VCSP partners to post Young Surveyors around the world on 1 month volunteering experiences as well as E-volunteering opportunities.
- Creation of a Volunteering Toolkit
- Promote and participate in innovative initiatives to raise the profile of our profession.
- Encourage Young Surveyors to participate and lead volunteering initiatives which contribute to sustainability.
- Give back to our community and environment during YS Meetings.





Structure

The YSN is a constantly evolving distributed network. We need a platform and a way to transfer knowledge and enthusiasm, transition and link point between FIG YSN and wider FIG Network.

Over the next two years, and beyond, we have a clear vision with associated initiatives and projects. With such a dynamic network, it is important that information is shared and others are empowered to create a sustainable network.

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The human head is not like a pawpaw that can be split to see its contents

Ghanaian Akan Proverb

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Advisory Group

To ensure the continued success and maintenance of institutional memory of the YSN, we have introduced an Advisory Group.

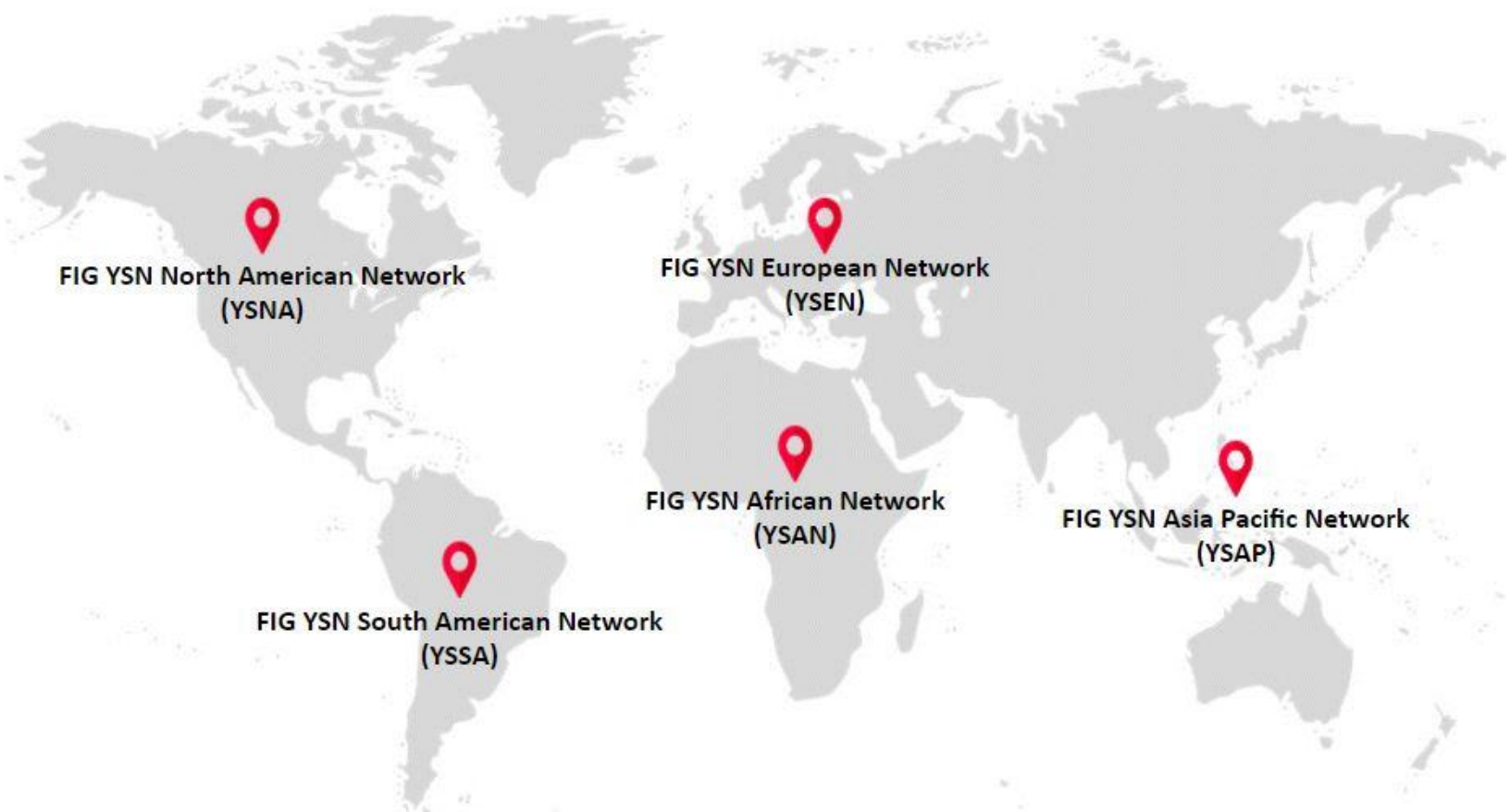
The Advisory Group will be a mentoring platform, where invited members will provide guidance and advice to the YSN when requested. The group will be made up of five regional representatives and three invited representatives decided upon by the Chair and Vice Chair of the FIG Young Surveyors Network.

This group will indirectly ensure that the goals of each initiative are achieved, strengthen the network and to assist with future succession.

For the terms 2019 - 2020, and 2021 - 2022, the Advisory Group comprises at least one young surveyor from each regional network, as well as former chairs and co-oped members.



FIG Young Surveyors Network - Regional Networks



Our Regional Networks

The YSN is a large international group of dedicated Young Surveyors working towards common goals. We encourage everyone to participate in one of our Networks in your region of the world!

- Africa
- Asia and the Pacific
- European
- North America
- South America

One world, one network...

FIG YSN



The African Network



2nd Young Surveyors Network African Meeting, Dakar, 2019

Since its establishment during the 2013 FIG Working Week in Abuja, Nigeria, the African Network has been very active within Africa and outside of it through training programmes, career path and growth opportunities. In this regard, there was the STDM Training of Trainers (2014) in Addis Ababa, Ethiopia, the African Network Mentoring Workshop (2015) in Nairobi, Kenya, as well as informal meetings on the sidelines of the FIG African Regional Network meetings which culminated in the first meeting of the African Network (1YSAM) was held in conjunction with the 2018 FIG African Regional Meeting on the 16th of October, 2018. This was followed by the second meeting held together with the FGF Universities Conference in Dakar, Senegal in 2019.

With the 7th Young Surveyors' Conference (7YSC) being together with the XXVII FIG Congress 2022 in South Africa, the African Network is enthusiastic to build and further expand the network to ensure the future success of these events and the broader network.

The Asia Pacific Network



2nd Young Surveyors Network African Meeting, Dakar, 2019

The FIG Young Surveyors Asia Pacific Network (YSAP) was established during the XXV FIG Congress in Kuala Lumpur in 2015 where over 18 countries were represented.

Since its establishment the YSAP has hosted the 3rd FIG Young Surveyors Conference in Christchurch 2016, as well as the second YSAP Meeting in Tokyo in 2018, where the Japanese Young Surveyors and National Association supported the training of 20 Young Surveyors in STDM. The network was also present at the UN-GGIM Young Professionals Summit in Deqing, China! The strong and growing Asia and the Pacific Network further hosted the 3YSAP Meeting prior to the FIG Working Week in Hanoi, Vietnam and the South East Asian Survey Congress in Darwin Australia hosted by the SSSI Young Professionals Network in 2019.

As one of the largest and most diverse regions in the world, there are many common challenges and opportunities! The YSAP Network recognises this, and as a diverse and energetic Network have many initiatives in place. The future looks bright for the Asia and the Pacific Network!

The European Network



6th Young Surveyors Network European Meeting, Porto, 2019

The FIG Young Surveyors European Network (YSEN) has strong origins. The first YSEN Meeting was held in Lisbon, Portugal in 2013 and since then there has been a meeting close to every year! These meetings are organized alongside FIG Events and in close cooperation with National Associations and FIG Commissions - all focussing on European challenges and opportunities.

The Council of European Geodetic Surveyors (CLGE) is a strong supporter of the YSEN, with an elected Young Surveyor from the YSEN who is a representative on the CLGE board. This enables strong relationships with other surveying and spatial science organizations such as International Geodetic Student Organization (IGSO) and International Geodetic Student Meeting (IGSM).

The YSEN also has strong relationships with other like minded organisations such as SDSN Youth, working towards achieving the Sustainable Development Goals.

The North American Network



2nd Young Surveyors Network North American Meeting, Washington D.C., 2018

The FIG Young Surveyors North American Network is also called the NSPS Young Surveyors Network supported by the National Society of Professional Surveyors. There are many Young Surveyors who are active in this region sharing their enthusiasm for the future of the profession! This is highlighted by the NSPS sponsoring the ‘Get Kids into Survey’ initiative organised by Elaine Ball.

Their first meeting was in 2014, where they established the Network and a Toolkit to provide structure and information on how they will operate. They recently held their second in Maryland in October 2018! Alongside these events the YSNA coordinates events with ESRI at their ESRI User Conference and has Young Surveyors attend Trimble Dimensions and Leica Hexagon.

The South American Network



 VII Congreso Internacional

Young Surveyors Network South America, Cuba, 2016

The South American Network was formed in the year 2012, the FIG Congress was in Montevideo, Uruguay. The network has grown, and more Young Surveyors across South America have been connected as a result of key ambassadors promoting the profession.

Since 2015, the network has been promoted in different countries in Latin America including professional activities in Uruguay, three student congresses in Argentina, two student congresses in Costa Rica, two student congresses in Colombia and one student congress in Mexico! They have also organized one larger congress in Cuba, as well as participating in the Annual APPAT meeting in Córdoba, Argentina.

They also hope to hold a FIG YS meeting in Latin America, where the problems of the region are addressed and the challenges that young people face to face them, to know the successes and failures that have been experienced in different countries, in order to grow together and offer the society more certainty in the work related to surveying.