



FIG

YOUNG
SURVEYORS

FIG Young Surveyors Network Report

2019 – 2020

Melissa Harrington

Chair FIG Young Surveyors Network



Everyone's contribution counts - Remember the star fish on the beach story!

The FIG YSN is known for its enthusiasm and its active regional networks, and 2019 did not disappoint!

Thank you to all of our members, commissions, advisors, and supporters for helping us to continue the important work we do to raise the profile of the surveying profession.

My first year as Chair of the FIG YSN has gone very quickly, but it has been an incredible honor, especially seeing and giving other young leaders the platform to contribute to FIG and the surveying profession.

2019 has been a year of growth, from leadership and events – to impact through our outreach initiatives and joint Commission Working Groups.

Our first plenary in Hanoi highlighted a key message: “Everyone’s contribution counts” and this has set the true foundation for a collaborative and encouraging YSN going forward. We’ve seen a number of new faces in roles within the YSN bringing expanded networking and opportunities for personal and professional growth.

As we enter a new decade with the YSN – I can only imagine the growth, collaboration with FIG and the new initiatives that will come in the 20’s.

Kwabena Obeng Asiama

Vice-Chair, FIG Young Surveyors Network

It has been a wonderful past year for our network, having seen new initiatives coming out of the creation of new partnerships, as well as building upon the existing ones, within and outside the FIG circles. Most of all, the events that created a networking atmosphere to bring young surveyors from all over the world, closer together.

These were possible because of the hard work of the Young Surveyors all around the globe, who worked tirelessly to raise the image of our network. To these young surveyors, we are very grateful to you for putting in the effort to live up to the vision of this FIG term “Volunteering for the Future”.

As we look forward into the next decade of our network; though stars have not shone brighter on our network, our best days still lie ahead of us. So, let us join hands and continue working towards our vision, “To Inspire the Next Generation of Surveyors”.



Alone we can do so little, together we can do so much!
(Helen Keller)

Summary of our Activities



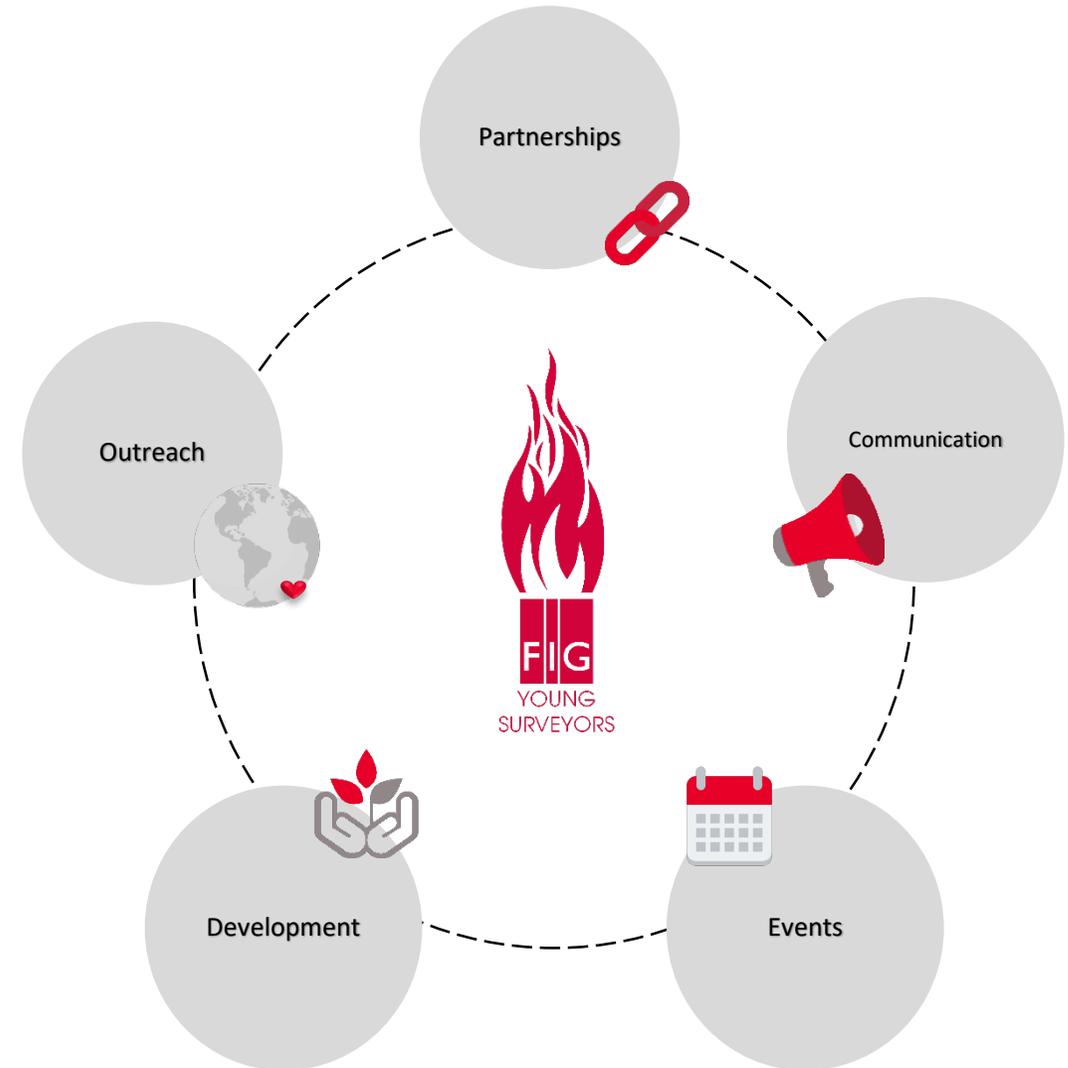
Advisory Group

- The YSN Advisory Group is a platform and way to preserve the institutional memory of the network, allowing for the transition of knowledge between the FIG YSN and wider the FIG Network.
- Mentoring Platform with invited members:
 - Kingsley Yaw Sam, Africa Rep.
 - Nel Underwood, Asia Pacific Rep.
 - Ferah Pirlanta Koksal, Europe Rep.
 - Jacob Heck, North America Rep.
 - Melissa Roberts, South America Rep.
 - Nigel Sellars, Ex-Officio
 - Franka Grubisic, Ex-Officio
 - Other members to be confirmed!
- Discussions in Hanoi 2019, established Feb 2020, first meeting in Amsterdam 2020.



Our Initiatives

- Five key initiatives to achieve the Vision for the FIG YSN
- Each have a purpose and an outcome, achieved through one or more projects.
- Existing Toolkits will be reviewed, developed and adapted regionally.



Partnerships



The aim of this initiative is to create new and strengthen existing partnerships to develop, exchange information and meet global challenges.

2019 Summary

Thank you to our partners for their continued support of the FIG YSN, in particular the FIG Foundation and Corporate Members. Without your support we could not hold events and connect YS from around the world to give back and build a better future for the surveying profession.



Partnerships

Partnerships with FIG & FIG Commissions – Three active working groups;

- Commission 2: Learning Styles in Surveying Education
To survey and analyse the learning styles of students at different ages, from different regions, as well as explore the needs of society and endorsing universities and other educational organizations to develop mechanisms and processes that will help to meet those needs.
- Commission 3: GeoSpatial Next
To contribute to the technological and organizational skills for the changing needs of the surveyors to exist in the dawn of the new industrial era and produce together with inter generations of geospatial professionals in Commission 3.
- Commission 4: Mapping the Plastic
A focus on the dumping (and measurement) of plastics (and other waste) into major rivers, river systems and deltas at strategic locations around the world.
- Regional and National associations – We have hosted a number of joint events including;
 - Geodecision (9-11 October, 2019; Porto, Portugal)
 - Mapping the Plastic Workshop with Commission 4 and Aotearoa Plastic Pollution Alliance in New Zealand with the Surveying and Spatial Institute Young Professionals.

Geodecision 2019 Meeting

Geodecision for Sustainable Communities

9-11 October 2019 | Porto, Portugal





Partnerships



- NGO's – Continuing to work with UN-Habitat/GLTN on the Volunteer Community Surveyor Program, as well as looking at options for Mapping the Plastic.
- Corporate Businesses
 - ESRI donated ArcGIS online accounts and we have participated in their user conference as well as joint webinars with their Young Professionals network.
 - Trimble have provided a significant donation of equipment and software for the Mapping the Plastic initiative, our first training will be in Amsterdam.
 - Thank you to Leica, Ripro and Here for their continued support of events and continued education.
- SDSN Youth
 - FIG Young Surveyors Network continued its partnership with the Sustainable Development Solutions Youth Network (SDSN-Youth). The partnership has bordered on the promotion of activities and events and more importantly, sharing ideas on how to have sustainable events.



GLTN
GLOBAL LAND TOOL NETWORK



**SUSTAINABLE DEVELOPMENT
SOLUTIONS NETWORK**
A GLOBAL INITIATIVE FOR THE UNITED NATIONS



2019 FIG Young Surveyors Event Summary

YSN @ ESRI UC
July 8 - 12
San Diego, US

6YSEM @ Geodecision
October 11 - 12
Lisbon, PT

YSN @ IGSM
June 23- 29
Warsaw, PL

YSN & Commission 7
August 5-9
Seoul, KR

YSN @ Intergeo
September 17 -19
Stuttgart, DE

3YSAP & FIG Working Week 2019
April 21- 26
Hanoi, VT

2YSAF & African Regional Network
November 25- 26
Dakar, SN

YSN @ SEASC
August 15-18
Darwin, AU

YSN & Commission 4 @ GeoHydro UTM
November 18 - 19
Kuala Lumpur, MY

YSN & Commission 4 @ APPA
December 7
Wellington, NZ



@fig_young



FIG Young Surveyors



FIG Young Surveyors Network



www.fig.net/organization/network/ys



fig.youngsurveyors@gmail.com



Events

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

2019 was a busy year with 3 Regional Meetings...

- [Young Surveyors 3rd Asia and the Pacific Meeting](#) – 3YSAP *Geospatial Information for a Smarter Life and Environmental Sustainability* (May 2019)
- [Young Surveyors 6th European Meeting](#) – 6YSEM *Mapping the Path to Sustainability* (October 2019)
- [Young Surveyors 2nd African Meeting](#) – 2YSAF *Connecting the Generations for Our Common Future* (November 2019)

We are in the process of reviewing our Young Surveyors Events Toolkit to be more sustainable and looking at modern methods, including the frequency and definition of YSN events.



6th FIG Young Surveyors European Meeting
11 – 12 October, 2019 Porto, Portugal
Mapping the Path to Sustainability



2nd FIG Young Surveyors African Meeting
25-26 November, 2019 Dakar, Senegal





Events

We further hosted other events throughout the year strengthened our network and relationship with Commissions, Corporate Members, and Sister Organizations:

- ESRI User Conference; Joint presentations with ESRI Young Professionals and networking.
- Sponsorship of International Geodetic Students Association Meeting (IGSM)
- Commission 7 Annual Meeting
- Young Surveyors at the South East Asia Survey Congress
- Young Surveyors Meet Up at Intergeo
- KL GeoHydro with Commission 4
- Mapping the Plastic Workshop with Commission 4 and Aotearoa Plastic Pollution Alliance in New Zealand with the Surveying and Spatial Institute Young Professionals.

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Development



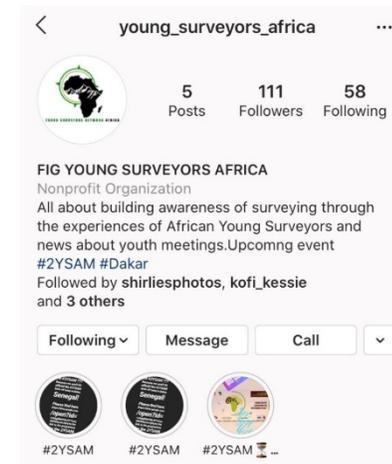
- Aim:
 - To engage young surveyors to “Invest in Yourself” and provide resources to help with professional development.
- 2019/2020 Achievements:
 - From the 9th of February 2019, we joined Australia’s Surveying & Spatial Sciences Institute (SSSI)’s Map-a-thon to collect information related to burnt infrastructure to guide recovery efforts.
 - To develop and sharpen the professional skillset of Young Surveyors, we joined ESRI’s Webinar on ArcGIS online. This is in connection to the 100 ArcGIS licenses provided to Young Surveyors from ESRI.





Communication

- Aim:
 - To improve communication and awareness of FIG and the FIG Young Surveyors Network via social media and other digital platforms.
- 2019 Summary:
 - An increase in the number of engagements on the Social Media Platforms.
 - Regeneration of [FIG Young Surveyors LinkedIn Page](#).
 - [Young Surveyors' Profile Series](#) was continued and made more regular with features from around the world to promote regional networks and YSN ambassadors.
 - Participation in the FIG monthly newsletter.
 - Reporting of YSN activities outside FIG with an article in [Jan-Feb 2020 Issue](#) of GIM International – Page 31.
 - Creation and continuation of regional social media page to allow for more cohesion within the regional networks, for region-specific issues, including Facebook, Instagram, and WhatsApp.



Young Surveyors Network Asia Pacific >

PUBLIC GROUP · 746 MEMBERS



Watch party Photos Events Files



Communication



Our Social Media Activities so far...



Twitter
2330 Followers
1632 Tweets



Facebook
Page: 5283 Likes
Group: 10,946 Members



LinkedIn Group
281 Members



10,000

Over 10,000 Young Surveyor Connections around the Globe



Outreach

- Aim:

- 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.

2019/2020 Summary:

- Preparations for the improving the Volunteer Community Surveyor Programme from the pilot phase together with our partners.
- Started the first of a series of Wisdom Workshops on Volunteerism in line with the current FIG Council's vision of "Volunteering for the Future" at the 2YSAM in Dakar, Senegal.



Volunteer Community Surveyor Program

An initiative of UN-Habitat GLTN and FIG Young Surveyors Network

FIG Young Surveyors Roadmap

2009

Upgraded to the FIG Young Surveyors Network
Operates at the same level as FIG Commissions.

Chair: Cecilia Linden, Sweden

2

START

2006

Established as Commission 1 Working Group: 1.2 Young Surveyors at the FIG Congress in Munich.

Chair: Cecilia Linden, Sweden

2011 - 2014

Highlights:

- 1st YSC, Rome
- 2nd YSC, KL
- Establishment of Regional Networks
- STDM Trainings for Trainers

Chair: Kate Fairlie, Australia
Secretary: Eva-Maria Unger, Austria

3

4

2015 - 2018

Highlights:

- 3rd YSC, Christchurch
- 4th YSC, Istanbul
- 1st YSN Africa Meeting
- Pilot of Volunteer Community Surveyor Program
- 1st Charity Event, Christchurch
- 3 Regional Network Meetings
- Policy changes to YS Term

Chair: Eva-Maria Unger, Austria
Vice Chairs: Paula Dijkstra, Netherlands & Melissa Harrington, New Zealand

5

2019 - 2020

Proposed Highlights:

- 5th YSC, Amsterdam
- Regional Meetings & Joint Events
- Volunteer Community Surveyor Program cont.
- Mapping the Plastic

Chair: Melissa Harrington, New Zealand
Vice Chair: Kwabena Asiamah, Ghana

TBC





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