



**FIG
YOUNG
SURVEYORS
NETWORK**



**YOUNG
SURVEYORS**

**WORK PLAN
2015 - 2018**



GENERAL INFORMATION

The FIG Young Surveyors Network was established as Commission 1 'Working Group - 1.2 Working Group Young Surveyors' at the FIG Congress in Munich in 2006. The reason that this working group was started in the first place was to bring more Young Surveyors into FIG.

Since 2006 we have come quite a long way and in 2009 the Working Group was upgraded to the level of the FIG commissions and was from then on named 'FIG Young Surveyors Network'. The experience and input as a Working Group contributed to the establishment of the YSN within FIG.

The contribution to the work of FIG and its commissions is the core of the network. Ensuring that Young Surveyors are well represented and active in the FIG Commissions is imperative. (<http://www.fig.net/comm/index.htm>)

The YSN organised various events like meetings, workshops and trainings all over the world.

These events got recognized by and organised in cooperation with leading association like UN-Habitat, World Bank, FAO, CLGE etc.

The network also published various articles, statements and comments in magazines.

So far so good - and now it's time to go further.

Based on the theme of Chryssy Potsiou, FIG president 2015 - 2018, the FIG Young Surveyors Network will contribute to ensure 'the Rapid Response to Change will be done by the Surveyor of Tomorrow'.





“Young people should be at the forefront of global change and innovation. Empowered, they can be key agents for development and peace. If, however, they are left on society's margins, all of us will be impoverished. Let us ensure that all young people have every opportunity to participate fully in the lives of their societies.”

— Kofi Annan

*Griß di - G'day - Salam - Hola - Ciao - Ekaaro - Selamat**

I am Eva-Maria Unger the chair of the FIG Young Surveyors Network. Born and raised in Austria I would describe myself as a nature-loving wanderer. Thanks to the support of the Austrian national association (OVG) and my working place the Austrian Federal Office of Metrology and Surveying (BEV) I got the chance to participate in this inspiring international community of surveying experts and professionals. Looking back now when I started in being active in Sydney 2009 feels like a decade and I still can't believe on how many friends I made, how much I learned and how much it broaden my horizon.

The most vital elements of a Young Surveyors Network are... all of you! Enthusiasm, Energy, and an Open Mind for new ideas is all I am asking for. Let us be these agents of change and lift our profession to the next level through co-operation and friendship.

I am honored and grateful in being the chair of the FIG Young Surveyors Network for the next 4 years and I can't wait in being inspired by all of you!

Eva-Maria Unger

FIG Young Surveyors Network Chair

**means 'hello' in all the languages I've been to FIG Working Weeks and Congresses*

**“Let us make our future now, and let us
make our dreams tomorrow's reality.”
— Malala Yousafzai**

Dear all,

My name is Paula Dijkstra, born and raised in the Netherlands. During my first Young Surveyors Network Conference in Rome I learned about the added value of the national associations and being part of a global network. From that moment on I have contributed to the network.

By being an active member of the Network I got the opportunity to organise meetings, discuss about the next steps of the network, travel to places like Lisbon, Marbella, Zagreb and Kuala Lumpur. But also the opportunity to learn about how to organise international events, be a host of an event, write articles for the newsletter and to enhance my professional network.

But what I like the most is the friendship with the Young Surveyors I met and worked together with since my first encounter with the network.

As vice chair of Administration of the FIG Young Surveyors Network I am looking forward to work with you and other active Young Surveyors. Together we can contribute to the future of the network.

Paula Dijkstra

FIG Young Surveyors Network Vice-Chair of Administration



Foto By Shahkasahias



TERMS OF REFERENCE

FIG is the International Federation of Surveyors (Fédération Internationale des Géomètres). It is an international, non-government organisation whose purpose is to support international collaboration for the progress of surveying in all fields and applications. The FIG Young Surveyors Network is established under its umbrella to address the need of Young Surveyors worldwide.

The definition of a Surveyor can be found on the FIG Webpage:
<http://www.fig.net/general/definition.htm>

Based on this definition Young Surveyors and Young Surveying Professionals are defined as:

Young Surveyors (YS)

:: Surveyors aged 35 years or under

:: Students of surveying and all related studies

Young Surveying Professionals (YSP)

:: Young Professionals of surveying and all related studies within 10 years of graduation from a Bachelor or Masters degree

HOW TO BECOME ACTIVE

There are two ways to be an active FIG YS:

1. Get in contact with your national surveying association (<http://www.fig.net/members/memassociations.htm>) and tell them that you want to be an active member of the network.
2. Just by being active! Join all or one of our social media channels, write an e-mail to fig.youngsurveyors@gmail.com with your ideas and let us know who you are.

 <http://fig.net/ys>

 fig.youngsurveyors@gmail.com

 FIG Young Surveyors

 FIG Young Surveyors Network

 Fig_young

Being active in such a worldwide network has multiple benefits:

:: *the Network* - as we are continuously growing and can ensure that we are meeting all the various professional interests

:: *the FIG commissions* - as we are bringing them 'fresh blood'

:: *the National Associations* - as through supporting you and you gathering international experience, you are well prepared to become one of the future leaders

:: *You* - there is nothing better than having a worldwide network in your professional career especially in the beginning. Through experiencing personal contact with world leading surveying professionals you will learn more than you could ever possibly by study alone.





*“Yesterday is gone. Tomorrow has not yet come. We have only today. Let us begin.”
— Mother Teresa*

WORKING GROUPS

The FIG Young Surveyors Network will perform through its Working Groups on developing capacity and relevant tools in the key area defined through the Mission Statements and current FIG presidents theme:

‘Ensuring the Rapid Response to Change, Ensuring the Surveyor of Tomorrow’ - through developing a suite of toolkits for Young Surveyors world wide. So ways for Young Surveyors and Young Professionals are outlined to engage with FIG, FIG commissions, FIG members and partners.

The mission statements will be achieved through 5 Working Groups who are developing toolkits for each. Those toolkits should encourage and facilitate resilience in our profession through collecting ideas and suggestion for the use and further development by Young Surveyors world wide. The toolkits can be seen as an interactive checklist and as a solid basis to start from. The toolkits can be seen as ‘work in progress’ as they should be developed further and adapted to the regional context. With the toolkits developed over the 4 year term period we would like to inspire, encourage and sustain the work all Young Surveyors are doing.



“If you think you are too small to make a difference, try sleeping with a mosquito.”
— Dalai Lama

MISSION STATEMENT

- :: *Explore* the needs of Young Surveyors worldwide
- :: *Inspire* and *Empower* Young Surveyors to be the Surveyor of Tomorrow
- :: *Lift* the Young Surveyors Network to the next level that fits the needs and the purpose of the network
- :: *Ensure* the involvement of YS in each of the 10 FIG commissions
- :: *Ensure* that Young Surveyors are well represented at national and international platforms
- :: *Link* Young Surveyors with their national surveying associations and FIG commissions
- :: *Work* in partnerships and *Organise* events, workshops, trainings and meetings together with all FIG members
- :: *Prepare* Young Surveyors for their future roles through mentoring and trainings
- :: *Increase* the awareness of FIG and the FIG YSN through social media
- :: *Facilitate* a worldwide YSN through *Fostering* and *Supporting* the establishment of regional YSN

"I want to put a ding in the universe."
— Steve Jobs

WORKING GROUP - SOCIAL MEDIA

Our 'ding' is to give you the tools and knowledge on how you can pimp up your professional life through networking and using social media as a powerful source of inspiration and communication. It's about being inspired and inspire others through sharing. The FIG Young Surveyors Network is already well represented on various social media platforms as you can see below:



<http://fig.net/ys>



FIG Young Surveyors



Fig_young



FIG Young Surveyors Network

Those platforms and the Young Surveyors participating are increasing rapidly. With more than 5000 members in the Facebook group, 750 followers on Twitter and 1100 professionals following the LinkedIn group its becoming more lively and vibrant.

Specific Working Group Projects:

- :: *Coordination* of the various platforms, *Collect* and *Share* relevant information
- :: *Raise* awareness on 'How to Use Social Media for Your Professional Development' during Young Surveyor events
- :: *Collect* the input gained from those events and *Develop* a toolkit on 'How to pimp up your professional career through using Social Media'



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

— Henry Ford

WORKING GROUP - EVENTS

Working together that's what we are doing and that's what we are aiming for. One of the most important part of all the activities is the lively presence of Young Surveyors during FIG and FIG partner events. Young Surveyor Meetings, conferences and activities during these events are mostly organised by Young Surveyors in cooperation with the hosting association or partner.

For each of the FIG events there is one local Young Surveyor responsible, provided through the national member association, to be the link between the local organising committee and the FIG Young Surveyors Network.

Specific Working Group Project:

- :: *Develop* a toolkit on 'how to organise events'
- :: *Extend* co-operation with national associations, other host associations and FIG commissions
- :: *Organise* events in cooperation with FIG commissions and FIG member associations
- :: *Work* together with national and international sponsors





:: FIG WORKING WEEK 2015, 17 - 21 May 2015

Sofia, Bulgaria

'From the wisdom of the ages to the challenges of modern world'

Pre-event: 3rd FIG Young Surveyors European Meeting

During the FIG WW: YS Sessions and activities

YS Representative: Georgi Zlatanov

:: FIG WORKING WEEK 2016, 02 - 06 May 2016

Christchurch, New Zealand

'Recovery from disaster'

3rd FIG Young Surveyors Network Conference

Disaster Relief and Charity activities

YS Representatives: Melissa O'Brien & Matt Ryder

:: FIG WORKING WEEK 2017, 28 May - 1 June 2017

Helsinki, Finland

4th FIG Young Surveyors European Meeting

YS Representative: Tuomas Jylhae

:: FIG XXVI CONGRESS, 05 - 11 May 2018

Istanbul, Turkey

4th FIG Young Surveyors Network Conference

YS Representative: Pinar Demirci

“We cannot always build the future for our youth,
but we can build our youth for the future. ”

— Franklin D. Roosevelt

WORKING GROUP - MENTORING

Since our start in 2006 we have worked in close cooperation with passionate Surveyors. They helped us to establish the network of today. To continue tomorrow we would like to strengthen the bridge between the professionals and the ‘rookies’ of the profession.

Mentoring is one way to ensure that knowledge is passed on to the next generation of Surveyors. There is one sustainable way in inspiring young people through remembering what we love about our profession as well as showing opportunities and giving them responsibilities. Challenges everybody has to face in a career can be guided through the help of a colleague, good friend and mentor.

Therefore the aim is to create a database of people who would like to be a mentor and Young Surveyors who would like to be a Mentee. The next step is to link the experienced professionals with the ‘rookies’. The benefit of being mentored is that everybody is responsible for itself but the FIG Young Surveyors Network can provide the base and the first step.

Specific Working Group Projects:

- :: *Identify* mentors and mentee at international, regional, national and FIG commission level
- :: *Organise* mentor sessions during the Young Surveyors Event
- :: *Develop* a toolkit with careers tips and tricks



“Our children are the rock on which our future will be built, our greatest asset as a nation. They will be the leaders of our country, the creators of our national wealth, those who care for and protect our people.”

— Nelson Mandela

WORKING GROUP - PARTNERSHIPS

The FIG YSN worked in close co-operation with FIG commissions to organize workshops, trainings and meetings. We are also working closely with other FIG members and partners. As in the past there has been events organised with UN-Habitat GLTN, UN GGIM, CLGE etc. The aim is to enlarge and expand those partnerships and co-operations with other NGOs as well as universities and so create an international platform of exchange.

The events provide valuable knowledge, skills and expertise to the young professionals within the network. Within this working group the cooperation with these partners will be further strengthened.

Specific Working Group Projects:

- :: *Strengthen* YS representative positions in partner organisations
- :: *Work* together with FIG Commissions and FIG Foundation
- :: *Work* together with FIG Members (UN-Habitat Global Land Tool Network, UN GGIM, World Bank, FAO, CLGE, ...)
- :: *Work* together with Sponsors on upcoming projects
- :: *Work* together with universities to organise trainings, events, workshops, summer schools
- :: *Develop* a toolkit with an overview of existing links with FIG Members and partners and ways to co-operate



“Intelligence is the ability to adapt to change.”
— Stephen Hawking

WORKING GROUP - POLICY ISSUES

Our Network is quite ‘young’ and in having the 3rd term of a FIG Young Surveyors chair it is our duty to introduce some policy issues. We would like to review the election process and the terms for the 4th and future chairs of the FIG YSN together with the FIG Council and all FIG members.

Our proposal is to establish equal and fair election processes, starting in the FIG Working Week 2016 in Christchurch, New Zealand. The chair-elect will take over the position of the Vice-chair of Administration for a 2 year term. So it is ensured that the Network can continue its valuable and sustainable work with the best prepared future chair.

The aim of this Working Group is also to have a look at general policy issues and terms used as e.g. is the definition of a ‘Young Surveyor’ and ‘Young Surveying Professional’ still valid. It will also investigate if there are ways to improve the link with each commission.

Specific Working Group Projects:

- :: *Work* on a proposal for an election process for the upcoming chair position
- :: *Review* the terms of the FIG YSN
- :: *Propose* ways to firmly strengthen the link between the YSN and the commissions
- :: *Develop* a toolkit based on the projects above





*“Ensuring the Rapid Response to Change, Ensuring the Surveyor of Tomorrow”
— Chryssy Potsiou*

FIG COMMISSIONS

Ten commissions lead FIG's technical work. Each member association appoints a delegate to each of the commissions. And that's also where your place is! Based on your own personal professional interest we are supporting all of you in becoming active in the commission of your choice. They are keen to meet you! You can find detailed information of the commissions, their work plans, working groups, seminars, newsletters and publications at: www.fig.net/comm.

Commission 1: Professional Standards and Practice

Commission 2: Professional Education

Commission 3: Spatial Information Management

Commission 4: Hydrography

Commission 5: Position and Measurement

Commission 6: Engineering Surveys

Commission 7: Cadastre and Land Management

Commission 8: Spatial Planning and Development

Commission 9: Valuation and the Management of Real Estate

Commission 10: Construction Economics and Management



YOUNG
SURVEYORS

FIG
YOUNG
SURVEYORS
AFRICAN
NETWORK



"If you want to walk fast, walk alone. If you want to walk far, walk with others."
— African Proverb

FIG YOUNG SURVEYORS AFRICAN NETWORK

During the FIG Working Week 2013 in Abuja, Nigeria the Young Surveyors African Network showed their passion and engagement in organising themselves as a Network and Young Surveyors activities during the events. As a pre-event and highlight to the WW 2013 a STDM Training for Trainers was organised.

The peak in the establishment of the Young Surveyors African Network was their activities during the AfricaGEO 2014 in Cape Town, South Africa. During this event they were responsible in organising 2 Workshops. The Workshop on education reflected the education requirements of the current curriculums. The other Workshop 'Ask the Experts' invited international surveying and surveying related experts in participating in a lively podium discussion.

It is overwhelming how many Young Surveyors in Africa are active and are searching for opportunities to express themselves. Many African countries are already well represented in the African Network but there are still countries missing which we would like to connect to the Network.



Shahkosahias
PHOTOGRAPHY



YOUNG
SURVEYORS

FIG
YOUNG
SURVEYORS
ASIA
PACIFIC
NETWORK



*“You must be the change you wish to see in the world.”
— Mahatma Gandhi*

FIG YOUNG SURVEYORS ASIAN PACIFIC NETWORK

During the XXV FIG Congress the FIG Young Surveyors Asian Pacific Network (YSNAP) was established. 18 countries were represented during this event and after the country reports and a forum discussion the goals for the Asian Pacific network were identified.

- :: A network strengthening program
- :: Identify opportunities for collaborative events in the region
- :: Establish a regional social media platform on Facebook
<https://www.facebook.com/groups/ysnap/>.
- :: Capacity development of Young Surveyors focussing on challenges in the Asia Pacific Region

- :: Exploring funding opportunities to support the events organised by the YSNAP

The Asian Pacific Network is a very active, lively and vibrant Network. There are a lot of meetings and activities already planned for the upcoming years. So stay tuned and involved!



FIG
YOUNG
SURVEYORS

**FIG
YOUNG
SURVEYORS
EUROPEAN
NETWORK**



“It is young people who represent the future of our economy and society. Our collective future depends on young people’s skills, ideas and abilities, and on whether they get an opportunity to apply and develop them in the labour market. Investing in young people is therefore a moral imperative, a social necessity and simple economic sense.”
— László ANDOR (EU Commission)

FIG YOUNG SURVEYORS EUROPEAN NETWORK

The FIG Young Surveyors European Network (YSEN) is supported and working closely together with CLGE (The Council of European Geodetic Surveyors). The YSEN is represented on the executive board of CLGE through an elected representative. Through this co-operation the activities of the YSEN can be coordinated all over Europe. To strengthen the European Network co-operation with European leading Young Surveyors organisations as e.g. IGSO (International Geodetic Student Organisation) and KonGeoS (Conference of Geodesy Students) got established just recently and will benefit all.

In 2013 the first YSEN meeting took place in Lisbon, Portugal. In 2014 the European Young Surveyors travelled to Berlin, Germany to also attend INTERGEO. The goal is to have a meeting each year in one of the European countries. Those meetings will be organised in close cooperation with the national associations and focus on European challenges and opportunities.



YOUNG
SURVEYORS

FIG
YOUNG
SURVEYORS
NORTH
AMERICAN
NETWORK



“A change is brought about because ordinary people do extraordinary things.”
— Barack Obama

FIG YOUNG SURVEYORS NORTH AMERICAN NETWORK

The FIG Young Surveyors North American Network is also called NSPS Young Surveyors Network as it is under the umbrella and working closely together with NSPS (National Society of Professional Surveyors). In 2014 the 1st FIG Young Surveyors North American Meeting took place in San Diego, California. 25 enthusiastic surveyors from 15 states had a lively discussion on how to establish a Young Surveyors presence and program within North America.

The Meeting was just the starting point and the Network continued their hard work and published this toolkit:

<http://www.nspss.us.com/document/docWindow.cfm?fuseaction=document.viewDocument&documentid=1173&documentFormatId=1194>

There you can find the Mission and Vision Statement as well as how they organise themselves. It's the first toolkit and therefore it is a huge and important step not just for the American Network, this can be used and adapted all around the world.



YOUNG
SURVEYORS

FIG
YOUNG
SURVEYORS
SOUTH
AMERICAN
NETWORK



“When you are enthusiastic about what you do, you feel this positive energy. It’s very simple.”
— Paulo Coelho

FIG YOUNG SURVEYORS SOUTH AMERICAN NETWORK

The 8th FIG Regional Conference 2012 was held in Montevideo, Uruguay. Two dedicated sessions were held, hosted jointly by the FIG Young Surveyors Network and the UN-HABITAT Global Land Tools Network on "Youth Responsiveness in the Land Sector".

The Regional Conference was a huge success and a lot of Young Surveyors learned about the Network but there is still a lot to do in this region. We would like to be better represented and connected to FIG member associations in South America as well as we would like to enlarge the representation of South American Young Surveyors in our Network

THESE ACTIVE YOUNG SURVEYORS MADE OUR EVENTS HAPPEN IN 2014

1st FIG YSNAM

Amanda Askren, USA

Alysen Kohlnhofer, USA

Adam Schleicher, USA

Marcus Hampton, USA

Zareena Ariffin, Malaysia

Nurul Izzati, Malaysia

Rhea Lyn Dealca, The Philippines

Rizqi Abdulharis, Indonesia

Melissa Robert, Uruguay

Yusuf Aro-Lambo, Nigeria

Paul Giesen, The Netherlands

Gora Diagne, Senegal

Jon Gustafson, USA

Tom Champion, Australia

Benedicta Ugwulebo, Nigeria

Asmae Azzoui, Morocco

Emily Tidey, New Zealand

Odil Akbarov, Uzbekistan

Chandan Das, Nepal

Donmarl Camua, The Philippines

Celine Roux, Australia

Irena Rojko, Slovenia

Pamela Ibukunle, Nigeria

Malakai Vakautwale, Fiji

Kazuaki Fujii, Japan

Odil Akbarov, Uzbekistan

Fenika Oloapu, Fiji

Matt Ryder, New Zealand

Melissa O'Brien, New Zealand

Nabin Paudel, Nepal

STDM Training for Trainers &

2nd YSC&

1st YSAPM

Nur Zurairah Abdul Halim, Malaysia

Kelvin Tang, Malaysia

Faz Haron, Malaysia

Yusniman Che Hassan, Malaysia

Yuhasle Yusof, Malaysia

Wan Amirul, Malaysia

Shah Kasahias, Malaysia

Fitz Ptok, Malaysia

AfricaGEO 2014

Kevin Musungu, South Africa

Eric Yeboah, Ghana

2nd YSEM

Annette Hadler, Germany

Luise Uhlig, Germany

Diana Becerevic, Croatia

Ruben Martinez, Spain

Dave Bruyning, The Netherlands

Christelle van den Berg, The Netherlands

Tuomas Jylha, Finland

Edgar Barreira, Portugal

Eike Barnefske, Germany

Ferah Pirlanta Koksal, Turkey

STDM Training for Trainers

Eric Yeboah, Ghana

All these events were co-organised together with:

Kate Fairlie, Australia

Paula Dijkstra, The Netherlands and

Eva-Maria Unger, Austria

Also we would like to thank the Sponsors and Supporters of all the events.



We hope to count on you and many other Young Surveyors in the coming years!

