

FIG Young Surveyors Network

Annual report on activities 2012

and

Revised Work Plan 2013 – 2014



1. Terms of Reference

The FIG Young Surveyors Network addresses the need for young surveyor representation within the FIG, and the need to ensure FIG activities are meeting the needs of not only students and young professionals, but also youth as a broad category within society.

Young surveyors are defined as¹:

- Surveyors aged 35 years or under
- Students of surveying
- Surveyors within 10 years of graduating from a Bachelor or Masters Degree.

2. Mission

To facilitate an international network of young surveyors, and as a result:

Represent: Ensure young surveyors are present and represented across international, regional, national and local platforms. Ensure young surveyors are informed of key surveying events and news.

Link: Link young surveyors with the FIG and their national member association. Enable and promote international opportunities and experiences to young surveyors.

Act: Enable young surveyors to drive their own projects and surveying future, in addition to contributing to key programmes and objectives within the FIG, and with FIG Members

¹ It must be stressed that the network is provided for those who need it, so there may be many who qualify as 'young surveyors' but who do not require the services of the network, and similarly many who do not qualify but who may still benefit from the network.

3. General

3.1 Vision

1. Young surveyors are an integral part of the FIG and are visible and contributing across all levels of governance.
2. Young surveyors are actively taking part alongside other surveyors within FIG, and alongside other professionals.
3. Young surveyors have clear and designated platforms from which to gather local through to international information that is current and easy to navigate.
4. The international community understands the role of surveyors.

3.2 Goals (By 2014)

Young surveyors are visible

- There is a designated, officially recognised young surveyor representative to each FIG Commission and Task Force

Young surveyors are active

- There is a young surveyor representative contact for 50% of FIG National Member Associations
- There is a formalised young surveyor delegate for 20% of FIG National Member Associations
- A young surveyor event has been held in each region by 2014², and has been reported on in the FIG YSN Newsletter and other professional publications
- The YSN has assisted in the coordination of at least two FIG Commission events

Clear and designated platforms for information

- The FIG YSN webpage is kept up to date.
- The FIG YSN is actively engaged with the redesign of the FIG webpage
- Facebook members increase to 1500, with at least 10 new posts per week
- LinkedIn usage increases from 2012
- FIG YSN newsletter is published quarterly

The international community understands the role of surveyors

- FIG YSN works with FIG Commissions and Partners (in particular, UN-Habitat Global Land Tools Network and Commissions 1 and 2) to promote the role of surveying and the interaction between surveyors and communities
- The FIG YSN works with Commission 1 to develop a report on this to the FIG Council and Members

² Ideally linked to existing events, but including a dedicated YS day or session.

4. Task groups

The YSN is different to the Commissions in that it aims to ensure its members are situated across the Commissions to best facilitate networking and engagement.

Instead of Working Groups, the work of the YSN is instead broken down into the following coordination tasks. Young surveyors coordinating these roles will be known as YSN Committee Members. Lead Young Surveyors are listed below in italics.

1. Events
 - a. FIG Working Week Abuja (*Yusuf Aro-Lambo, Pamela Ibikunle*)
 - b. South East Asia Survey Congress YSN program (*Donmarl Camua*)
 - c. YSN/Commission 6 joint event (*Jens-Andre Paffenholz*)
 - d. YSN/Commission 1 joint event (*TBA*)
 - e. Pacific Small Island Developing States Symposium (*TBA*)
 - f. European YSN Regional Conference (*Gustavo Palma*)
 - g. FIG Congress 2014 (*Nur Zurairah Abdul Halim*)
2. Work with FIG Member Associations, Commissions and Taskforces
 - a. Ensure a representative to each Commission and Task Force*
 - b. Promote national member associations nominating a YS delegate*
 - c. Develop FIG YSN linkages to other organizations (Eg. ISPRS, Engineers Without Borders, RICS, YGNSS, IGSO, ICA, CrisisCommons, RedR etc.) (*Cemal Ozgur Kivilcim, Mustafa Ustuner and Pinar Demirci*)
 - d. Facilitate information sharing and social networking with the Commissions (*Aliona Scutelnic, Chris McAlister*)

National and Commission delegates will be listed in a pdf document available from www.fig.net/ys

Supporting Young Surveyors: Benedicta Ugwulebo, Daniel Helmricks, Kevin Msungu, Daniele Brancato, Andrea Massaro, Cemal Ozgur Kivilcim, Alex Maddison, Ronald Ssegendo, Luther Mathontu, Kazuaki Fujii, Hyunkee Lee, Genique Kemp, Juanvi Garcia, Carmen Tong

3. Social Media and Communication
 - a. Develop a social media plan for the YSN
 - b. Build up LinkedIn usage
 - c. Develop mechanism for managing YSN data
 - d. Create YSN Newsletters

Lead Young Surveyors: Bram van Londersele, Jonas van Hooreweghe, Ruben Martinez Naviera,

4. Manage Funds and Sponsorship
 - a. Manage YSN Funds
 - b. Work with FIG Foundation to develop and promote opportunities
 - c. Work with FIG Corporate sponsors and additional event sponsors to ensure adequate promotion to Young Surveyors

Lead Young Surveyors: Jens-Andre Paffenholz

5. Mentoring and skills sharing
 - a. Develop and share information on mentoring programs
 - b. Develop and share information on international training and internship opportunities
 - c. Develop a plan for YSN skills sharing

Lead Young Surveyors: Paula Dijkstra, Anne Kudehinbu

6. Projects
 - a. Work with UN-Habitat Global Land Tools Network to develop body of knowledge on Youth and Land
 - b. Develop a project to survey the Struve Arc with the FIG Foundation

Lead Young Surveyors: Kate Fairlie (Chair), Eva-Maria Unger (Incoming Chair)

5. Events

5.1 Past Events (2012)

- Rome FIG Young Surveyors Conference

4th- 5th May 2012, Rome ITALY

120 participants from =40 different countries attended this inaugural two-day event.

Report p. 1 - p.3 & p. 5 - p. 6: http://www.fig.net/ys/Newsletters/ys_Newsletter_Aug_2012.pdf

See Appendix 1 for the outcomes from this conference

- FIG Working Week Rome

6th- 10th May 2012, Rome ITALY

Young surveyor sessions were hosted throughout the Working Week, and the outcomes from the FIG Young Surveyors Conference were presented to the Closing General Assembly.

Report p. 1 - p.3 & p. 5 - p. 6: http://www.fig.net/ys/Newsletters/ys_Newsletter_Aug_2012.pdf

- Naples World Urban Forum

2nd - 6th September 2012, Naples ITALY

Kate Fairlie (sponsored by GLTN) and Eva-Maria Unger (sponsored by the FIG Foundation) attended this event to further the relationship between GLTN and the FIG YSN, and continue the discussion to highlight the dynamic relationships of Youth to Land and Land to Youth.

Report p. 5: http://www.fig.net/ys/Newsletters/ys_Newsletter_nov_2012.pdf

- IV International Training Course in Topography

17th - 28th September 2012, Madrid SPAIN,

50 young surveyors from 17 countries participated. The FIG YSN was represented by Eva-Maria Unger (sponsored by the FIG Foundation and the Consiglio Nazionale Geometri e Geometri Laureati (CNGeGL)).

Report p. 2 & p.3: http://www.fig.net/ys/Newsletters/ys_Newsletter_nov_2012.pdf

- FIG Commission 2 Workshop "Global Trends and Convergence in Surveying Education"

26th - 28th September 2012, Moscow RUSSIA

The FIG Young Surveyors Network was represented by Aliona Scutelnic.

Report p. 5: http://www.fig.net/ys/Newsletters/ys_Newsletter_nov_2012.pdf

- Participation in Intergeo

9th - 11th October 2012, Hannover GERMANY

Presentation on the FIG Young Surveyors Network during the Students meeting. The FIG YSN was represented by Jens-Andre Paffenholz.

Report p. 6: http://www.fig.net/ys/Newsletters/ys_Newsletter_nov_2012.pdf

- Ghana African Task Force

22nd - 23rd October 2012, GHANA

The FIG YSN was represented by Kate Fairlie. Five Young Surveyors were supported to attend by the FIG Foundation and the FIG YSN: Yusuf Aro-Lambo (Nigeria), Adama Sarr (Senegal), Ronald Ssengendo (Uganda), Luther Mathontu (Tanzania), and Leah Njuguna (Kenya).

Report provided in the February YSN newsletter.

- Participation in Trimble Dimension 2012

5th - 7th November 2012, Las Vegas UNITED STATES

The FIG YSN was represented by Eva-Maria Unger (sponsored by the FIG Foundation)

Report provided in the February YSN newsletter.

- FIG Regional Conference in Montevideo (Joint FIG YSN UN-Habitat GLTN session)

26th - 29th November 2012, Montevideo URUGUAY

Around 40 Young Surveyors joined this Regional Conference. Kate Fairlie and Eva-Maria Unger represented the FIG YSN, with sponsorship from the FIG Foundation. Genique Kemp (the Bahamas), Tobias Furlanetti (Brazil) and Melissa Robert (Uruguay) were supported to attend by the FIG Foundation.

Report provided in the February YSN newsletter.

- Participation in GLTN Workshop on Youth and Land Issues

16th - 18th December 2012, Casablanca Morocco

Kate Fairlie and Eva-Maria Unger were invited to represent the FIG YSN by the UN-Habitat Global Land Tools Network.

Report provided in the February YSN newsletter.

5.2 Upcoming Events 2013

- CLGE Meeting

18th March 2013, Brussels BELGIUM

- CLGE General Assembly 2013

21st - 23rd March 2013, Budapest HUNGARY

- Training for Trainers Workshop on STDM

3rd - 5th May 2013, Abuja NIGERIA

Joint FIG YSN and UN-Habitat GLTN Workshop

- FIG Working Week

6th - 10th May 2013, Abuja NIGERIA

Special joint YSN/Commission afternoon sessions are planned.

- 12th South East Asia Survey Congress

18th - 20th June 2013, Manila PHILIPPINES

Including young surveyor sessions

- Pacific Small Island Developing States Symposium

TBC September 2013, FIJI

- European Young Surveyors Conference

TBC October 2013, PORTUGAL

- Link with Commissions 1, 2, 6 and 9 for their events in 2012

6. Publications

Newsletters 2012

April 2012: http://www.fig.net/ys/Newsletters/ys_newsletter_april_2012.pdf

August 2012: http://www.fig.net/ys/Newsletters/ys_Newsletter_Aug_2012.pdf

November 2012: http://www.fig.net/ys/Newsletters/ys_Newsletter_nov_2012.pdf

GIM pieces

http://www.gim-international.com/news/id6605-FIG_Working_Week_Opens_in_Rome.html

Article in Professional Surveyor Magazine

www.profsurv.com/magazine/article.aspx?i=71266

WUF statement

<http://youth21dotorg.wordpress.com/2012/09/12/youth-statement-of-the-6th-world-urban-forum-2012/>

Kate Fairlie

and

Eva-Maria Unger

Chair of FIG Young Surveyors Network

Incoming Chair of FIG Young Surveyors Network

February 2013

APPENDIX 1: Statement from the FIG Young Surveyors Conference:

Based on our workshop sessions the young surveyors answered the following questions:

1. The FIG and Member Associations can best support young surveyors by...

- ... Encouraging each country to nominate a young surveyor representative to FIG and to each FIG Commission
- ... Entrusting young surveyors with more responsibility, and delegating young surveyors with roles in decision making processes
- ... Ensuring information flows between the FIG and young surveyors
- ... Opening new doors of connection with international companies for internships and collaboration

2. Young surveyors think the benefits of FIG are...

- ... Opportunities (Professional development, access to industry leaders and peers)
- ... Knowledge sharing (technical, cultural, problem identification and solving, mentoring)
- ... Networking – forming an international community
- ... Advocacy
- ... Professional standards of practice

3. The priorities for the FIG Young Surveyors network are...

- ... Motivating young surveyors by sharing skills and knowledge
- ... Connecting young surveyors
- ... Advertising the FIG and enabling young surveyor opportunities
- ... Create a guideline for a mentoring scheme
- ... Improving the visibility of the profession
- ... To inspire.