

# 2nd FIG Young Surveyors North American Meeting

February 10, 2016

Graciously hosted by the Minnesota Society of Professional Surveyors



*2nd FIG Young Surveyors North American Meeting*  
*February 10, 2016*  
*Mystic Lake Casino Hotel*  
*Minneapolis, Minnesota*

Held in conjunction with the 2016 Minnesota Society of Professional Surveyors  
Annual Conference

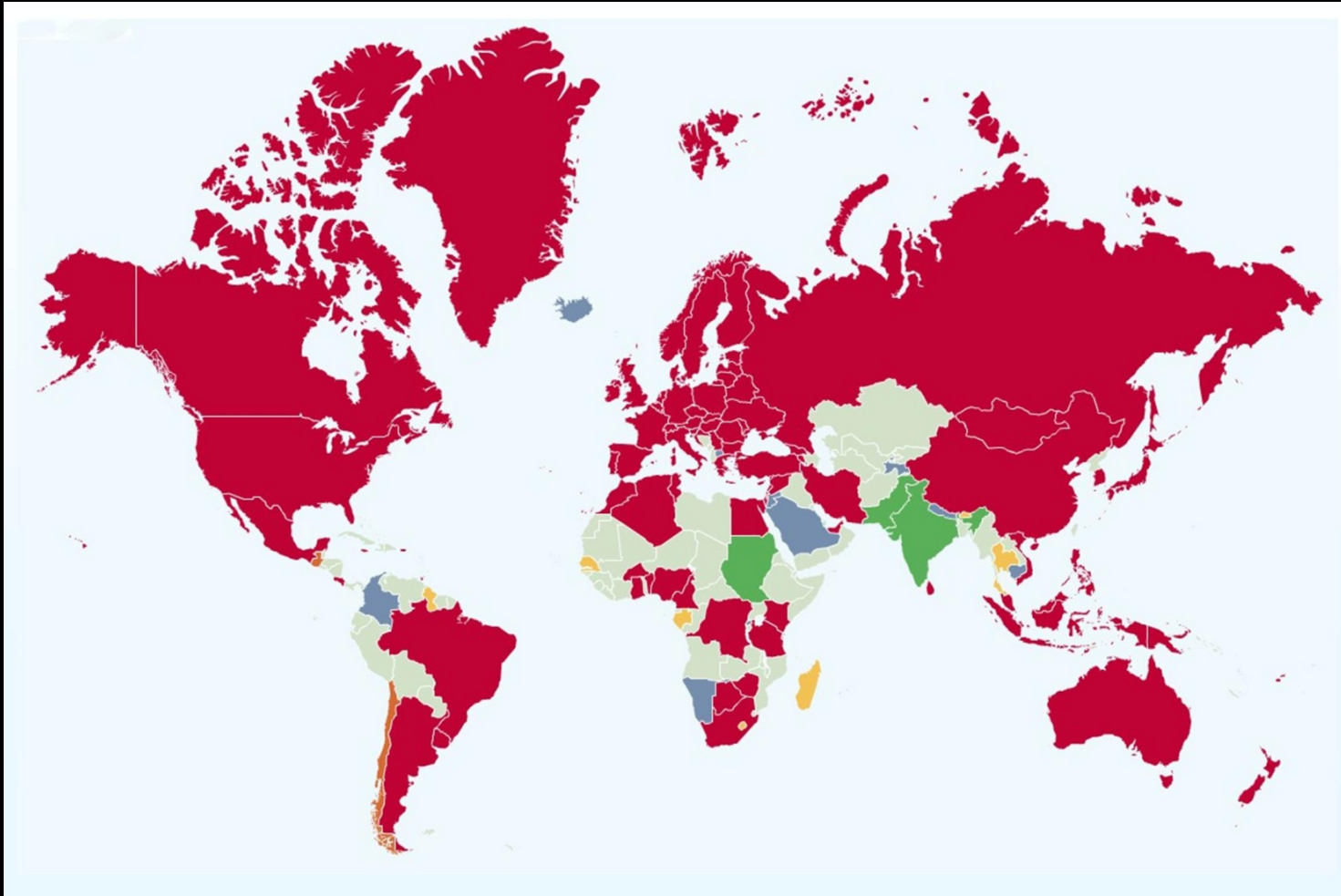


International Federation of Surveyors  
Fédération Internationale des Géomètres  
Internationale Vereinigung der Vermessungsingenieure

## What is FIG?

FIG was founded 18 July 1878 in Paris  
It is a federation of national associations  
and is the only international body  
that represents all surveying disciplines

# FIG World Map



Representing over 300 000 surveyors in over 120 countries



Ten commissions lead FIG's technical work

Each member association appoints  
a delegate to each of the commissions

Detailed information on the  
work of the commissions  
can be found at

[www.fig.net/organisation/comm](http://www.fig.net/organisation/comm)



**COMMISSION 1 – Professional Practice**

**COMMISSION 2 – Professional Education**

**COMMISSION 3– Spatial Information Management**

**COMMISSION 4– Hydrography**

**COMMISSION 5– Positioning 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**



**FIG has many resources available at no charge:**

- **FIG Surveyors Reference Library**
- **66 FIG Publications and others (UN/World Bank/IB GIS/FAO)**
- **Proceedings from FIG Congresses, Working Weeks, Conferences**
- **Articles about FIG in major publications**
- **FIG Article of the Month**
- **FIG e-newsletter**

**[www.fig.net/resources](http://www.fig.net/resources)**

A screenshot of the FIG website's 'Resources' page. The page features the FIG logo and name in multiple languages at the top left, the Esri logo at the top right, and a Google Custom Search box. A navigation menu includes Home, News, Organisation, Members, Resources, Partners, Foundation, Events, About FIG, and Highlights. Below the menu, there are sub-links for General, Publications, Proceedings, Databases, Articles about FIG, Article of the Month, and e-Newsletter. The main content area displays a collage of various publications, including 'Reference Frame', 'Ellipsoidally Rife for Hyd', 'The ABIC', 'ANNUAL REVIEW 2014', 'The FIG Profile', and 'A Fair Purpose Land Administration'. The page is titled 'FIG RESOURCES' and includes a descriptive paragraph: 'This section comprises different types of publications by FIG in different kind of media, such as PDF versions of printed papers, links to articles published in magazines, press releases related to the work of the Federation and information material including leaflets.'



**Young Surveyors can participate in  
FIG activities and are invited and encouraged  
to become involved in  
any of FIG's ten commissions  
where its technical work is done**



## **A critical time for FIG and surveyors**

**Average age of surveyor worldwide = 54 years old**

**Young surveyors represent the  
future survivability of  
the global world of surveying**





The FIG Foundation is an independent body under the International Federation of Surveyors

The Foundation was established for the purpose of raising funds to finance surveying education, development projects and supporting young surveyors in order to build a sustainable future

The Foundation is administered by the FIG Office in Copenhagen and directed by a Board of Directors appointed by the FIG Council



The focus of the FIG Foundation is to build a sustainable future through six directives including:

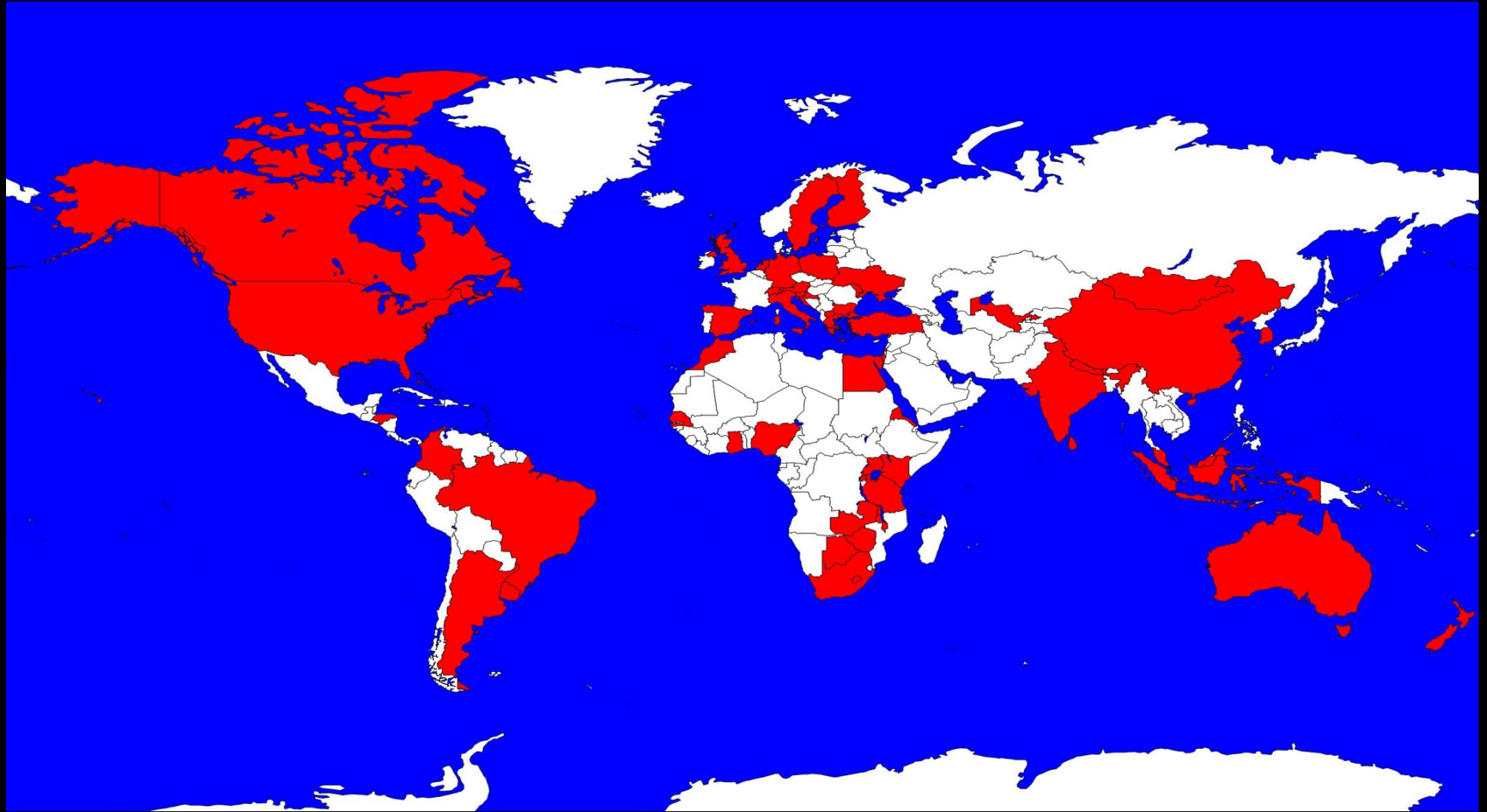
6- To support by seed funding conferences, **meetings of young surveyors** and similar events in co-operation with international agencies such as the United Nations



The FIG Foundation  
has supported and sponsored young surveyors  
since the establishment of the  
FIG Young Surveyors Network in 2006

**Celebrating 10 years of support!**

# Distribution of FIG Foundation Grants 2002-2016



# Distribution of FIG Foundation Funds 2002-2016

## 121 Grants – 59 Countries

**OVER \$150 000 given in support of Young Surveyors 2012-2016**

### AFRICA

Botswana  
Egypt  
Eritrea  
Ghana  
Kenya  
Lesotho  
Malawi  
Morocco  
Nigeria  
Rwanda  
Senegal  
South Africa  
Tanzania  
Uganda  
Zambia  
Zimbabwe

### AMERICAS

Argentina  
Bahamas  
Brazil  
**Canada**  
Colombia  
Honduras  
**Jamaica**  
St. Vincent  
Uruguay  
**USA**

### ASIA

China  
India  
Indonesia  
Israel  
Malaysia  
Mongolia  
Nepal  
South Korea  
Sri Lanka  
Turkey  
Uzbekistan

### EUROPE

Albania  
Austria  
Bulgaria  
Croatia  
Denmark  
Finland  
Germany  
Greece  
Italy  
Macedonia  
Moldova  
Netherlands  
Poland  
Serbia  
Slovenia  
Spain  
Sweden  
Switzerland  
Ukraine  
United Kingdom

### OCEANIA

Australia  
Fiji  
New Zealand

\* 2016



# Activities supported by the FIG Foundation 2011-2015

3<sup>rd</sup> FIG Young Surveyors European Meeting – Sofia, Bulgaria



2<sup>nd</sup> FIG Young Surveyors Conference Kuala Lumpur, Malaysia



XXV FIG Congress Kuala Lumpur, Malaysia



1<sup>st</sup> FIG Young Surveyors North American Meeting San Diego, California USA



X Congreso Nacional y VII Internacional de Topografía Bogotá, Colombia



2<sup>nd</sup> FIG Young Surveyors European Meeting - Berlin, Germany



8<sup>th</sup> FIG Regional Conference Montevideo, Uruguay



6<sup>th</sup> World Urban Forum Naples, Italy



1<sup>st</sup> FIG Young Surveyors Conference - Rome, Italy



STDM Training Kuala Lumpur, Malaysia



V International Training Course in Topography for Young Surveyors Lisbon, Portugal



2013 FIG Working Week Abuja, Nigeria



FIG Pacific Small Island Developing States Symposium Suva, Fiji



1<sup>st</sup> FIG Young Surveyors European Meeting Lisbon, Portugal



IV International Training Course in Topography for Young Surveyors Madrid, Spain



STDM Training - Kuala Lumpur, Malaysia



FIG Africa Task Force Land Professionals Workshop Elmina, Ghana





## FIG Foundation Board of Directors 2015-2018

John D Hohol (USA), President

Professor Mike Barry (Canada), Director

Liza Groenendijk (Netherlands), Director

Dr. Pengfei Cheng (China), Director

Professor Paul van der Molen (Netherlands), Director



# Upcoming FIG Conferences

2016 FIG Working Week- Christchurch, New Zealand  
May 2-6



[www.fig.net/fig2016](http://www.fig.net/fig2016)

2017 FIG Working Week- Helsinki, Finland  
May 28 – June 2




[www.fig.net/fig2017](http://www.fig.net/fig2017)


XXVI FIG Congress- Istanbul, Turkey  
May 6-11, 2018








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 Internationale Vereinigung der Vermessungsingenieure



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## FIG Young Surveyors Network



### FIG Young Surveyors Network

**FIG Young Surveyors Network**





**Purpose of FIG Young Surveyors Network**

- To improve the number of young professionals participating within the FIG.
- To help young professionals in the beginning of their careers with contacts.
- To increase co-operation between the commissions and the students and young professionals network.

[Read more...](#)


**Officers**

  
**Eva-Maria Unger,**  
Austria

  
**Paula Dijkstra,**  
The Netherlands

**Upcoming Events**

The map shows events where FIG Young Surveyors is involved



[More information](#)

**General**

[Regional Capacity Development Network](#)

[Standards Network](#)

**Young Surveyors Network**

[General](#) ▾

[Work Plan](#)

[Activities](#) ▾

[Regional Networks](#) ▾

[Term 2011-2014](#) ▾

[Term 2007-2010](#) ▾

[Work plan](#)

[FIG Regional Networks](#)

www.fig.net/organisation/networks/ys



A screenshot of the FIG Foundation website. The page has a white background with a red navigation bar at the top. The navigation bar includes links for Home, News, Organisation, Members, Resources, Partners, Foundation, Events, About FIG, and Highlights. Below the navigation bar is a search box and a list of links: FIG Foundation, 2016 Research Grants, 2016 PhD Scholarship, The recipients, List of Donators, How to contribute, and Contacts. The main content area features a large banner image of a green tea plantation with the FIG logo and the text 'THE FIG FOUNDATION'. Below the banner is the heading 'THE FIG FOUNDATION - BUILDING A SUSTAINABLE FUTURE'. To the right of the main content is a sidebar with a list of links: FIG Foundation, What is FIG Foundation?, History of FIG Foundation, Board of Directors, Grants &amp; Fellowship, Statutes, and Reports. The main content area is divided into two columns. The left column is titled 'The FIG Foundation will build a sustainable future:' and contains a list of bullet points. The right column is titled 'FIG Foundation President' and features a portrait of John Hohol, USA, with the text 'John Hohol, USA' below it. Below the portrait are two red buttons: 'Grants' and 'Charter Partner'. The 'Grants' button is further divided into 'Application for 2016 FIG Foundation PhD Scholarships' and 'Application for 2016 FIG Foundation Academic Research Grants'. The 'Charter Partner' button features the Trimble logo and the text 'FIG Foundation Charter Partner'.

[www.fig.net/figfoundation](http://www.fig.net/figfoundation)



FIG Working Week in New Zealand: [Read more!](#) \*\*\*\* The Article of the Month in January 2016 is



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**FIG represents the interests of surveyors worldwide**  
FIG is a United Nations and World Bank recognized non-governmental organization of national member associations and covers the whole range of professional fields within the global surveying community. It provides an international forum for discussion and development aiming to promote professional practice and standards.

Learn more...

**Most Recent News**



**Join the Debate on How to Achieve Women's Land Rights by Any Means Necessary**

Sharing Best Practices and Lessons Learned for Supporting Women's Land Rights: A Debate on the Gender Evaluation Criteria (GEC). From 25 Jan...



**REMINDER - Call for nominations for Vice Presidents**

At its meeting in Christchurch, New Zealand 2-6 May 2016 the FIG General Assembly will elect **two new Vice Presidents...**



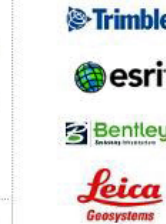
**The 16th JBGIS Annual Meeting**

On the 3rd of August 2015 the 16th Annual Meeting of the Joint Board of Geospatial Information Societies (JBGIS) was held in New York, United States.



**The 5th session of UNGGIM**

**FIG Platinum Partners**



**FIG Young Surveyors**

...is an international network of young surveyors. Want to join? Click [here](#) to become active.



**FIG Newsletter**

**January 2016**  
21 January 2016

The January issue of the FIG newsletter is now out.

[Download...](#)  
[Subscribe to Newsletter](#)

**Major FIG Conferences**



**2-6 May 2016,**  
**Christchurch, New Zealand**  
[www.fig.net/fig2016](http://www.fig.net/fig2016)  
**REGISTER NOW - EARLY BIRD**

**FIG WORKING WEEK 2017**



**FIG Congress 2018**  
6-11 May 2018, Istanbul, Turkey

**Library**

- ▶ [FIG Publication No. 65](#)
- ▶ [FIG Publication No. 64](#)
- ▶ [FIG 2014 Proceedings](#)
- ▶ [FIG Peer Review Database](#)
- ▼ [FIG Surveyors Reference Library](#)

# Thank you!



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SURVEYORS**

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