



FIG YSN
CONFERENCE

2016

CHRISTCHURCH
NEW ZEALAND



FIG Young Surveyors Conference
Christchurch, New Zealand

Haere Mai!!!





FIG Young Surveyors Conference
Christchurch, New Zealand

9:00 - 10:30 Opening Ceremony

We are welcoming our dear friends and colleagues to the 3rd FIG Young Surveyors Network Conference in Christchurch, New Zealand. Let's make this an inspiring and more important fruitful event to contribute to the 'Recovery from Disaster', the FIG WW 2016 theme.

- | | |
|--|---|
| :: Mark Allan , New Zealand | President New Zealand Institute of Surveyors (NZIS) |
| :: Chryssy Potsiou , Greece | FIG - International Federation of Surveyors |
| :: John Hohol , USA | FIG Foundation |
| :: Eva-Maria Unger , Austria | FIG Young Surveyors Network |
| :: Paula Dijkstra , The Netherlands | FIG Young Surveyors Network |
| :: Melissa O'Brien , New Zealand | FIG Young Surveyors Network |



FIG Young Surveyors Conference
Christchurch, New Zealand

Housekeeping

:: Wifi (Rydges GUEST - Option A)

:: Photographers

:: Toilets

:: Evacuation

:: Earthquake

:: Personal Items

:: Bell

:: Registration (Bag)



FIG
YOUNG
SURVEYORS

FIG YOUNG SURVEYORS NETWORK

WORK PLAN 2015 - 2018



General Information

- :: FIG (International Federation of Surveyors) founded 18 July 1878 in Paris, France
- :: Federation of nat. associations, the only int. body that represents all surveying disciplines
- :: FIG YSN established at the FIG Congress in Munich in 2006
- :: initial purpose to bring more YS into FIG
- :: contributing to the work of FIG and its 10 Commissions core of the Network
- :: organise various events all over the world.
- :: co-operations and partnerships are the key - our generation who are

the ambassadors and agents of change



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

— Chryssy Potsiou

FIG Commissions

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



Terms of Reference

Definition of a Surveyor:

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

Young Surveyors (YS)

:: Surveyors aged 35 years or under

:: Students of surveying and all related studies

Young Surveying Professionals (YSP)

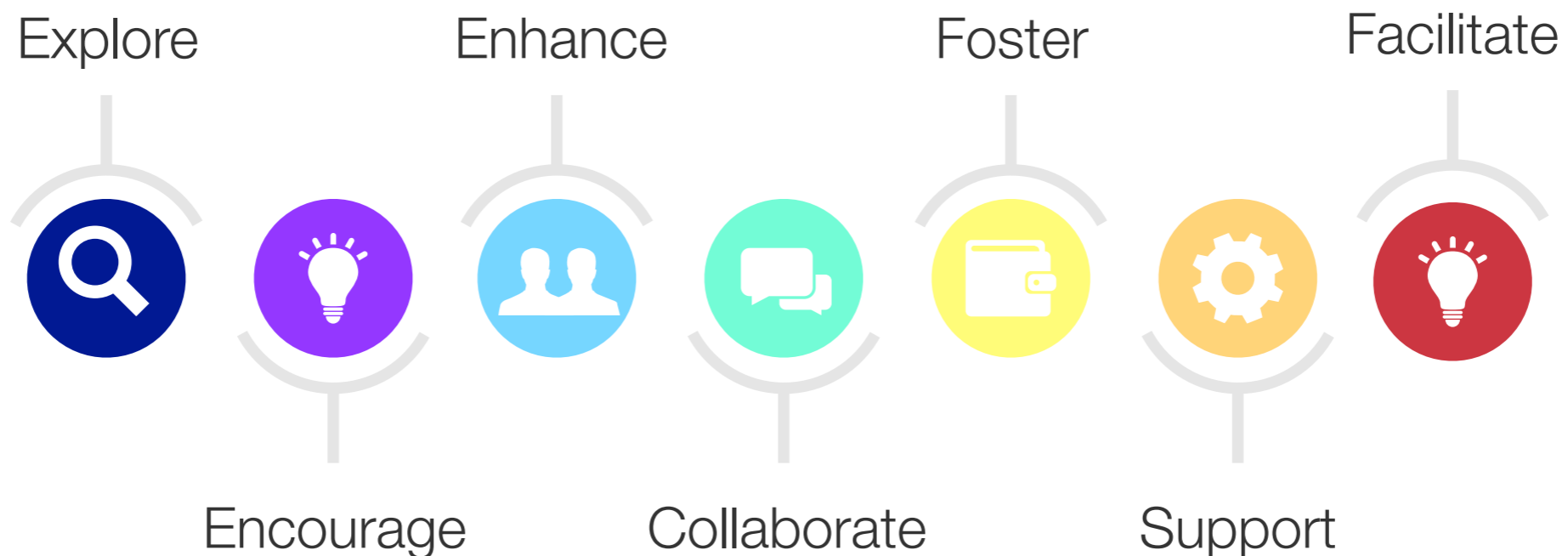
:: Young Professionals of surveying and all related studies within 10 years of graduation from a Bachelor or Masters degree



"If you think you are too small to make a difference, try sleeping with a mosquito."

— Dalai Lama

FIG YSN Mission Statement (2015 - 2018)



How to become active

1. Get in contact with your national surveying association
2. Be 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.
3. Sign up here:

 <http://www.fig.net/organisation/networks/ys/>

 FIG Young Surveyors

 Fig_young

 FIG Young Surveyor Network

 fig.youngsurveyors@gmail.com



Benefits

You - there is nothing better than having a worldwide Network for a professional career especially at the beginning. Through personal contact with world leading surveying professionals you will learn more than you possibly could by studying alone.

the National Associations - as through support you gather international experience and so you are well prepared to become one of the future leaders

the FIG Commissions - as we are bringing them 'fresh blood' and fresh ideas

the Network - as we are continuously growing and can ensure that we are meeting various professional interest





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

FIG YSN Working Groups

- :: mission statements will be achieved through 5 Working Groups each developing a toolkit
- :: toolkits should encourage and facilitate resilience in our profession through collecting ideas and suggestions
- :: toolkits can be seen as an interactive checklist and as a solid basis to start from
- :: should be developed further and adapted to the regional context
- :: we would like to inspire, encourage and sustain the work all Young Surveyors are doing

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

Working Group - Social Media

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 events and *Develop* a toolkit on 'How to pimp up your professional career through the use of Social Media'



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

Working Group - Social Media Role Call

2 people

who want to be our
Social Media

reporters for Twitter and Facebook



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

— Henry Ford

Working Group - Events

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 co-operation with FIG Commissions and FIG member associations

Work together with national and international sponsors



"We cannot always build the future for our youth,
but we can build our youth for the future."
— Franklin D. Roosevelt

Working Group - Mentoring

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



"We cannot always build the future for our youth,
but we can build our youth for the future."
— Franklin D. Roosevelt

Working Group - Mentoring

Role Call

2 people

who want to be our

Mentee and Mentor coordinateurs

Database

Connect during FIG WW

check regularly



“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

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





with FIG Commissions and
FIG Foundation

with Regional and National associations

with UN Bodies & NGOs

with Corporate Members

"Intelligence is the ability to adapt to change."
— Stephen Hawking

Working Group - Policy Issues

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

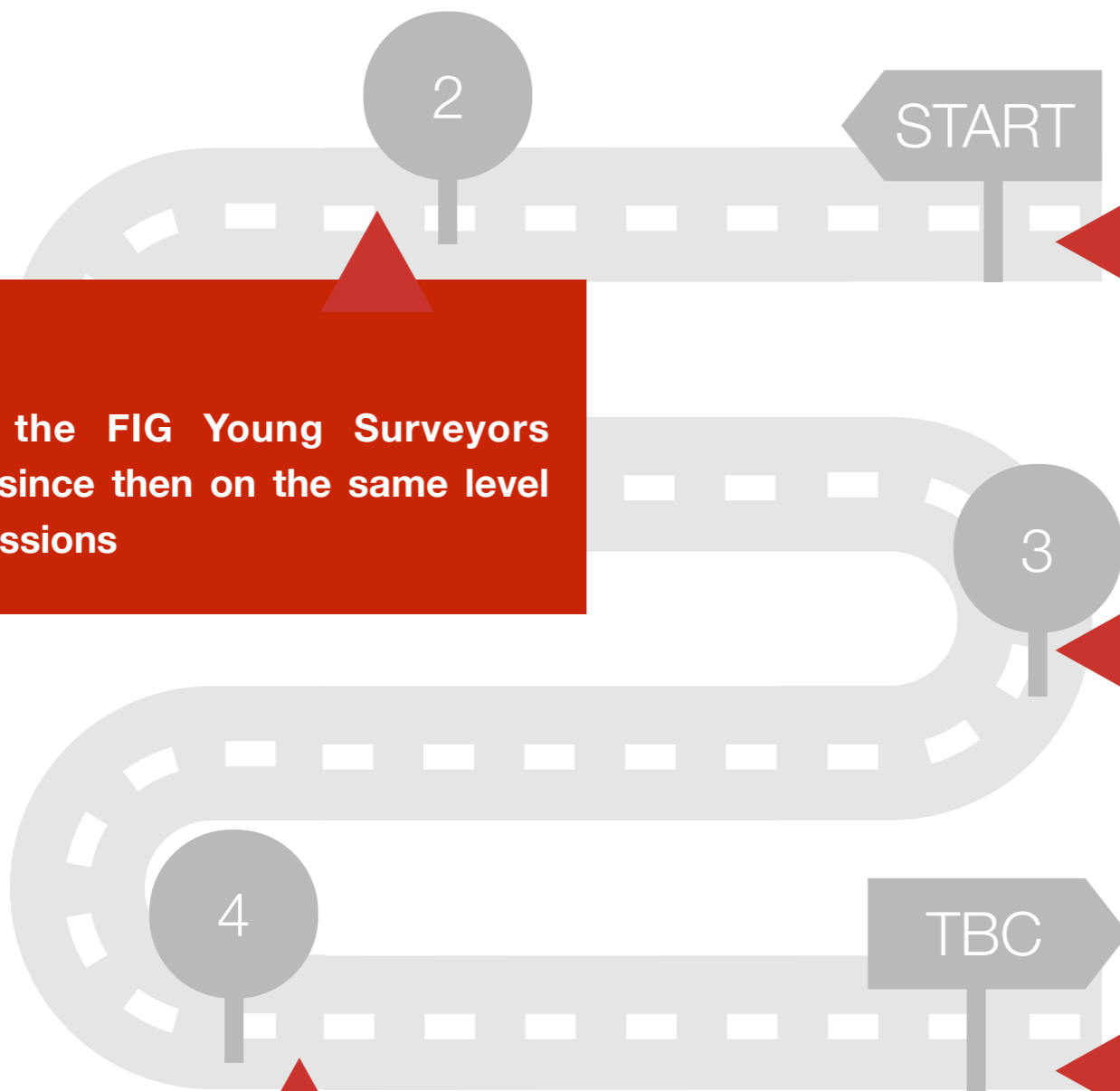


Overview Working Groups

- :: WG 1 Social Media
- :: WG 2 Events
- :: WG 3 Mentoring
- :: WG 4 Partnerships
- :: WG 5 Policy Issues



Roadmap of the FIG Young Surveyors Network



established as Commission 1

Working Group
1.2 Young Surveyors

at the FIG Congress 2006
in Munich.

Chair: Cecilia Linden, Sweden

2009

upgraded to the FIG Young Surveyors
Network and since then on the same level
as FIG Commissions

2011 - 2014

Chair: Kate Fairlie, Australia

Secretary: Eva-Maria Unger, Austria

Highlights:

- :: 1st FIG Young Surveyors Conference, Rome
- :: 2nd FIG Young Surveyors Conference, KL
- :: Establishment of regional Networks
- :: STDM Trainings for Trainers

2015 - 2018

Chair: Eva-Maria Unger, Austria

Vice Chair of Administration: Paula Dijkstra, the Netherlands

to be continued...

Proposed Highlights:

- :: Regional Network Meetings, Workshop
- :: Workshops, Trainings and Cooperations
- :: 3rd and 4th FIG YSC



YOUNG
SURVEYORS

**FIG
YOUNG
SURVEYORS
AFRICAN
NETWORK**



Shahkashias
PHOTOGRAPHY



YOUNG
SURVEYORS

**FIG
YOUNG
SURVEYORS
ASIA
PACIFIC
NETWORK**



YOUNG
SURVEYORS

FIG
YOUNG
SURVEYORS
EUROPEAN
NETWORK



YOUNG
SURVEYORS

FIG
YOUNG
SURVEYORS
NORTH
AMERICAN
NETWORK



YOUNG
SURVEYORS

FIG
YOUNG
SURVEYORS
SOUTH
AMERICAN
NETWORK



FIG
YOUNG
SURVEYORS

Speed Dating

Coffee Break



FIG YSN
CONFERENCE

2016

CHRISTCHURCH
NEW ZEALAND



FIG Young Surveyors Conference
Christchurch, New Zealand

11:00 - 12:00

#1 Rescue

Life and Work in the Disaster Zone

Chair: Claire Buxton (New Zealand)

Rapporteur: Franka Grubišić (Croatia)

Young Surveyors share their experiences from the day the disaster hit. We want to set the scene with 3 short TedTalks/fire presentations.

The session puts a focus on the immediate response after a significant natural disaster. You will hear personal accounts from young professionals involved in the rescue.

Whether it was monitoring buildings, assessing large scale damage to infrastructure, or making decisions at a higher level, those affected had their own personal issues to cope with. A series of short TedTalks/fire presentations will be given. Learnings will be taken from other people's experience of working in a high-pressure and, at times chaotic, environments.



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On Shaky Ground

Mark Myall and Nick Saunders, New Zealand



40.9006° S, 174.8860° E

An earthquake occurred in Christchurch on 22 February 2011 at 12:51 p.m. local time (23:51 21 February UTC) and registered 6.3 on the Richter scale. The earthquake struck the Canterbury Region in New Zealand's South Island and was centered 2 km west of Lyttelton, and 10 km south-east of the centre of Christchurch, at the time New Zealand's second-most populous city.



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Knowing tasks for a disaster Kazuaki Fuji, Japan

36.2048° N, 138.2529° E

The 2011 earthquake off the Pacific coast of Tōhoku was a magnitude 9.0 (Mw) undersea earthquake off the coast of Japan that occurred at 14:46 JST on Friday 11 March 2011, with the epicenter approximately 70 kilometers east of the Oshika Peninsula of Tōhoku and the hypocenter at an underwater depth of approximately 30 km. It was the most powerful earthquake ever recorded to have hit Japan, and the fourth most powerful earthquake in the world since modern record-keeping began in 1900.



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12:00 - 13:00 #2 Rescue

Action in the Disaster Zone

Chair: Melissa O'Brien (New Zealand)

Rapporteur: Annette Hadler (Germany)

Have you ever wondered what is needed most in the aftermath of a disaster when thousands of people can suddenly find themselves battling to save lives and livelihoods. Information!

Before aid agencies can help them, the first requirement is information. Which areas have yet to be reached? Where are the relief resources? Where are the people in greatest need?

MapAction delivers this vital information in mapped form, from data gathered at the disaster scene. Get to know from first hand what is needed and how you as an individual, how we as a network and how we as young professionals can get involved and are needed.



14:00 - 16:00 #3 Rescue

Thriving in Uncertain Times

Chair: Liam Jagvick (New Zealand)

Rapporteur: Tuomas Jylha (Finland)

Once the dust has settled, the rebuild from the aftermath begins. This interactive session looks to explore the types of technology and how it can be used after a significant natural disaster.

The importance of technology and new innovation will be highlighted in this session. Young Surveyors will present new technology and ideas.

First you will hear their presentations and then we will separate in groups to work together on their development and application. In this session it's not about what is already out there - it's about what is needed, how we can release it and how we can accelerate it.



16:30 - 17:30 #4 Recovery
The Art of Recovery

Chair: Mark Myall (New Zealand)

Rapporteur: Kelvin Tang (Malaysia)

After years of unsteadiness, the opportunity that comes with a natural disaster is realised.

This session puts focus on the long term learnings and changes that will come about to prepare communities for future disasters. A series of presentations will give young surveyors a fresh and positive outlook on the new environment we live in.



**FIG
Young
Surveyors
Conference**

Closing

Christchurch, New Zealand



FIG Young Surveyors Conference
Christchurch, New Zealand

Young Surveyors Dinner

Rydges Latimer, 07.00 pm

This room - just no seats :)



FIG Young Surveyors Conference
Christchurch, New Zealand

Sunday 1 May 2016 – ‘Exploring Christchurch’

Rydgges Latimer, 09.45 am

From the city we travel out to the Port Hills and ride by Gondola 862 horizontal meters up Mt Cavendish. Enjoy the breath-taking 360 degree views of the Christchurch cityscape, over the Canterbury Plains out to the mighty Southern Alps and the dramatic hills of Banks Peninsula. Lunch will be served at the top.



FIG YOUNG SURVEYORS NETWORK

CHARITY WALK/RUN

01 May 2016

Hagley Park, Christchurch NZ



General Information

Meeting Time: 5pm

Start Time: 5.15 pm

Meeting Point: The Atrium Christchurch
Netball center,
455 Hagley Avenue*
Christchurch, NZ

*you will find a map on the next page

Course options:

:: Walk: 2 km or 3.5 km

:: Run: 3.5 km or 5 km

Registration:

<https://www.fig.net/registrations/regform.asp?eventid=156>

WE WALK / RUN...

...TOGETHER FOR A CAUSE



:: Shaping our Future Network

Chair: Eva-Maria Unger, Austria, Chair of YSN

Rapporteur: Paula Dijkstra, The Netherlands, Vice-chair of YSN

Be part in shaping the FIG Young Surveyors Network - and this in full speed! Get your seatbelt fasten and get to know the work, challenges and vision of our network. In this dynamical Workshop participants have the possibility of presenting and brainstorming their ideas on 'our future network'. So join us to keep on building the FIG Young Surveyors Network: International, Regional and National and more important - **be part of the future.**

WEDNESDAY
04 MAY 2016

14:00 - 15:30

Terror of Love Lounge 2,
Addington Raceway,
Level 3



TUESDAY
03 MAY 2016

16:00 – 17:30

Silk room 1,
Addington Raceway,
Level 2

:: Nepal Building Back Better

FIG YSN, FIG & UN Habitat-GLTN Joint Technical Session

Chair: Eva-Maria Unger, Austria, Chair of YSN

Rapporteur: Cyprian Selebalo, Kenya, UN-Habitat GLTN

The objectives of the session are:

- :: to introduce challenges of building back better initiatives in the post-earthquake situation in Nepal including rehabilitating informal/non-formal settlers and risk hazard-prone settlements**
- :: to present the current efforts of building back better Nepal**
- :: to explore the way forward based on international best practices**



FIG Young Surveyors Conference
Christchurch, New Zealand

:: 4th FIG Young Surveyors European Meeting, Amsterdam
The Netherlands

:: FIG Working Week 2017, Helsinki Finland

:: FIG Congress 2018, Istanbul Turkey

4th FIG Young Surveyors Conference

Asian Pacific Region

Africa Region

South American

North American



FIG Young Surveyors Conference
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:: Roll Call

:: Social Media Rapporteurs - Working Week

:: Coordinators Mentor Program



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:: Exhibition Hall / Booth

:: Photo Booth

:: Info Center

:: Meeting Point

:: ...



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:: FIG Foundation Fund

- :: Kelvin, Malaysia
- :: Donmarl, The Philippines
- :: Sana, Pakistan
- :: Maitena, Argentina
- :: Chethna, Fiji
- :: Asakaia, Fiji



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::: **Best presentations**

::: Mark Myall & Nick Saunders

::: Chethna Ben

::: Thank you





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:: Thank You

:: Recognition of Chairs and Rapporteurs

:: Recognition of the Speakers

:: New Zealand team (Kazuaki)

:: Melissa & Paula & FIG Office



3th Young Surveyor Conference -- hier: Rydges Hotels & Resorts.

Gefällt mir · Kommentieren · Teilen

John Hohol, Franka Grubišić und 18 weitere Personen

Kommentieren ...

Personen, die du vielleicht kennst [Alle anzeigen](#)


 **Félix Niyongabo**
1 gemeinsame/r Freundin
[Freund hinzufügen](#)

FIG FIG Young Surveyors @fig_young · 1h
Working on the ideas to sell on the YS market place! #3YSC #FIG2016



FIG FIG Young Surveyors @fig_young · 4h
Group picture ;-) #3YSC while practicing #stop #drop #hold procedure in event of #eq





**FIG
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Closing

Christchurch, New Zealand