



FIG Working Week 2016

CHRISTCHURCH, NEW ZEALAND 2-6 MAY 2016

Recovery

from disaster

Organised by



Platinum Partners



Diamond Partner





FIG Working Week 2016

CHRISTCHURCH, NEW ZEALAND 2-6 MAY 2016

Recovery

from disaster

Commission Report - Overview

- Purpose
- Clarity
- Action
- Outreach



FIG Working Week 2016

CHRISTCHURCH, NEW ZEALAND 2-6 MAY 2016

Recovery

from disaster

Purpose - Engine

- Our commissions are the engine of FIG operating under the FIG current Work Plan
- The work of our Commission Chairs
 - **Program:** covered all key topics and focus work on the Commission working groups
 - **Presentations:** covered up-to date topics and problems, which you often meet in your practice and share outcomes drawing from projects and research (both classical and new-age technologies and methods)
- Inspirational and thought provoking and often welcoming New attendees
- **During 3 days there were 72 Technical sessions** (+ Network/ Members/ Task Force/DG/ Special mtgs/ Platinum Corporate seminars)



Platinum Partners:



Diamond Partner





FIG Working Week 2016

CHRISTCHURCH, NEW ZEALAND 2-6 MAY 2016

Recovery

from disaster

Commission 6 - More than 80 participants to a session



Platinum Partners:



Diamond Partner





FIG Working Week 2016

CHRISTCHURCH, NEW ZEALAND 2–6 MAY 2016

Recovery

from disaster

Clarity

Challenges

- No- shows: Authors did not show-up to present
- Themes: Are increasingly challenged by the need to address topics from a broad spectrum especially Comm 1 and 2

Working to overcome:

- Submitted papers are on the web
- FIG continues to utilize a rigorous process to secure commitment from authors
- Cross commission working

And,

- **Chairs Annual meetings discuss:**
 - The Commissions' matters arising
 - the outcomes from the Commissions work 2015/2016
 - the forthcoming symposiums and workshops 2016/2017



Platinum Partners:



• **And, our WW 2016...**



FIG Working Week 2016

CHRISTCHURCH, NEW ZEALAND 2-6 MAY 2016

Recovery

from disaster

The technical sessions: covered up-to date topics to explore new advances, share problems and explore solutions,



Images from Commission 4 and 10



Platinum Partners:



Diamond Partner





FIG Working Week 2016

CHRISTCHURCH, NEW ZEALAND 2–6 MAY 2016

Recovery

from disaster

Action: Each presentation was followed by discussions and exchange of information contributing to further development of the presented work.

For example, Commission:

- **1 on Professional matters-** explore common baseline for professional and technician education standards in more detail (modeled on FIG/IHO)
- **2 on professional education-** distance and online education continue to be crucial particular for continuous professional development.
- **3 on spatial data infrastructure-** reports significant results coming from the latest research about how we collect, compare, control and manage data. Specifically the working groups will identify systems that facilitate the transition from the considerable amount of data to be selected and controlled to the availability of useful, accurate and of quality spatial information.
- **4 on Hydrographic Surveying-** Reinforced the contributions to the sustained management of our Sea's and Oceans AND harnessing the data collected for science and the data collected for Hydrography.



Platinum Partners:



Diamond Partner





FIG Working Week 2016

CHRISTCHURCH, NEW ZEALAND 2–6 MAY 2016

Recovery

from disaster

.....Action

, For example, Commission:

- **5 on positioning and measurement** - Interest for kinematic reference frames is growing AND the often quote gap.. The need for surveyors e.g in Terrestrial laser scanning
- **6 on engineering surveys** - in their engineering projects; disaster prevention and recovery, early-alarm systems, autonomous machines remain high on the agenda
- **7 on cadaster and land management** launch of Fit For Purpose guidelines (Enemark, McLaren, Lemmen) Preparations for LADM Edition II in co-operation with the FIG Standards Network pilot for platform for emergencies and disasters in Colombia www.pointshare.org
- **8 on spatial planning** – Exploring spatial planning includes land, water and other natural resources
- **10 on Construction** – Overwhelming interest on BIM



FIG Working Week 2016

CHRISTCHURCH, NEW ZEALAND 2-6 MAY 2016

Recovery

from disaster

Clarity & Action &.....

Visibility:

- Ms Margareta Wahlstrom the Key Note challenge!
- **Comm 7** articulated that surveyors are key players in disaster management and play an important role as to be seen from various presentations from all over the world.
“However the visibility among civil society and in the public is not yet given”.
- **Comm 1** - The profession needs **proactive promotion to the next generation** and to society to demonstrate our diversity and also to welcome diversity in gender equity,
- This requires modern, relevant branding; individual members are producing high quality accessible promotional material; and there is no need to reinvent wheels.



FIG Working Week 2016

CHRISTCHURCH, NEW ZEALAND 2–6 MAY 2016

Recovery

from disaster

Outreach: Cross FIG Working

- **Comm 4** Follow up on promoting the importance of the Blue Economy for sustainable development, a one day workshop on Blue Economy during the Ocean Business conference in April 2017 inviting other commissions.
- **Comm 8** working with Africa Regional Network November 2016
- **Comm 9** is coordinating on a Joint Comm 7 & 9 Workshop in Columbia.
- **Comm 10** is a subject matter that draws interest across all discipline exploring with YSN a Pre-FIG WW seminar on BIM at Helsinki in May 2017

- And, our other technical commissions **3,5,6,7**



FIG Working Week 2016

CHRISTCHURCH, NEW ZEALAND 2-6 MAY 2016

Recovery

from disaster

Outreach: International & Partner working

- **FAO:** Voluntary Guidelines on the Responsible Governance of Tenure (VGGTs): **Comm2/ Academic Members** present at the FIG Academic Members Forum formed a working group to explore the VGGT from a surveying (and land professional) perspective. The outcome of this exploratory research during the FIG Working Week in Helsinki 2017
- **UN GLTN** Workshop in Athens in September 2016 attended by **Comm 9**
- International Coalition on Ethical Standards **Comm 1** continue to encourage additional member Associations to join.



Platinum Partners:



Diamond Partner





FIG Working Week 2016

CHRISTCHURCH, NEW ZEALAND 2-6 MAY 2016

Recovery

from disaster

It is Work and Play!



Thank you for your
attention

D. Dumashie FRICS
VP FIG



Platinum Partners:



Diamond Partner

