

Prof Chryssy A Potsiou

FIG President
Thanks to Commission chairs, chair of DGF, Chrit Lemmen, Robin
McLaren, Louise, John Hohol



FIG Working Week 2016

CHRISTCHURCH, NEW ZEALAND 2-6 MAY 2016

Recovery

from disaster

Organised by





Platinum Partners









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Facts and Statistics

- 3rd FIG YSs Conference: 100 YS
- Charity run: 80 participants
- History Symposium: 20 participants
- Small Island Developing States, 30
- Seminar on Reference Frames Com5 - 70
- STDM Workshop UN-Habitat/GLTN with YS - 35
- Council and ACCO meetings
- FIG WW 2016, 2-6 May 700





















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Facts and Statistics ...

- 3 honorary Presidents
- ~700 participants
- ~ 70 countries
- Large representation from:
 - Australia,
 - China,
 - New
 - Zealand and
 - Nigeria
- 30 exhibitors





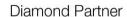
















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Facts and Statistics...

Papers Presented

- Peer review papers
- Technical Sessions 86
- Here of Special sessions 23











250





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It is always about people: Lianne Dalziel, Mayor from disaster

- Humanity has lived with natural disasters for centuries but their impact was not felt to the same extent in the past as is experienced now
- The more the population, the more the development, the greater the loss!
- Good co-ordination starts with good coordinates....good land administration, good insurance and compensation, better recovery
- Data integrated in SDI is the key to organised recovery for disasters



NMAs should be in the position to generate, maintain and provide quality geospatial information and services across all phases of the emergency cycle: H. Murakami, Japan

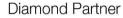
















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How to get politicians to follow your advice: Margareta Wahlström , UNISDR

- > Influence?
- The crucial role of surveyors in disaster mitigation, preparedness, response and recovery needs marketing
- FIG and its members have a role to play here.



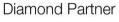
















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What about Land Surveyors without Borders? Keith Bell, WB

- FIG has developed a close relationship with UN Agencies, the World Bank and other important international institutions
- It is important that FIG build on these relationships.
- Urbanization is further exaggerated by migration This new urbanization is characteristic of our era; and a great challenge
- Can FIG lead national professional bodies to put Surveyors, land administrators and geospatial specialists on the pro bono humanitarian map?





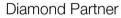
















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We need movements, no expensive organisations with hierarchy: Sam Johnson, the Student Volunteer Army

FIG has developed a new generation of Global Surveyors, working at the local level, that are aware of the global issues and contribute solutions to the global agenda:

"Young legs" combined with "grey hair" will make the difference



















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FFP Land Administration, it is achievable: Chrit Lemmen

- > The involvement of a network of grassroot surveyors from the communities can be developed
- High resolution cloudfree imagery is available by the end of this year
- > Standards are available
- the Open Geospatial Consortium wants to operationalize them helped by the geospatial industry
- ➤ FIG will work with Member Associations to support the implementation of the VGGT and the continuum of land rights at the country level
- ➤ FIG will continue to work with UN GGIM to further develop the use of geo spatial data in the context of land governance. Land Administration is high in the GGIM agenda

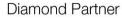
















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cadastre must be more resilient: Mark Dyer, DGF host

- precise engineering, civil works, infrastructure, energy and communications, transportation and structures both drive and benefit from reliable spatial information
- our land administration systems, natural hazard planning, resource management, land use planning

What is important?

- spatial data in a common reference frame
- Capacity building and better communication on "how to use" our valuable assets, our knowledge and information
- learn to go from global regional local and vice versa

Future challenges:

Migration, Monitoring Autonomous Cars, Utility Mapping, Monitoring Sustainable Development Goals













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