
FIG Working Week 2016

Director Generals Forum – 2 May 2016 14:00-15:30 and 16:00 – 17:30

The forum was held in two sessions, and gathered between 20-30 persons from 10 countries. We tried to follow the last years intention to make the forum more interactive event. The forum was chaired by Mr Mark Dyer from New Zealand and me, Anders Sandin from Sweden.

The first session was called "Experiences on 3D mapping" and the second "3 mapping and disaster risk reduction".

After a tour d'table, our host from New Zealand Mr Dyer and Anders Sandin made a short introduction and welcomed everyone to Christchurch and to 78th FIG working week.

Mr Dyer then made a presentation to introduce the first topic, that had been slightly changed and we focused on the earthquake in Christchurch and the lessons learned from that incident.

Mark provided a frame for our discussion, and to demonstrate the value of our work, by referencing to some very brief case studies;

-Understanding geology, geophysics, hydrology, geodesy, ecology, collectively the earth sciences is essential, as Mark said -"we are after all occupying a ball of rock hurtling through space" and being here in Christchurch is a timely reminder of the awesome power of mother earth.

-Building a city on the flat, alluvial soils required precise engineering. Civil works, infrastructure, energy and communications, transportation and structures both drive and benefit from spatial information.

- Another element is, applied geography – our land administration systems, natural hazard planning, resource management, land use planning are all examples.

By enabling each of these disciplines, and making the connections between them, there are many learnings and he quickly outlined two.

1. The cadastre must be more resilient.
2. The importance of spatial data in a common reference frame

Then we opened up the floor for a discussion, to share experiences and knowledge about emergency response and disaster recovery. We had a lot of intervention responding to the subject. We had a lot of interventions that responded to the subject.

Conclusions and summary of session 1:

A need for a common framework within the Geospatial community based on harmonized information and adopted standards. Capacity building and better to communicate about our valuable assets, our knowledge and the information.

We need also to show our policy makers, some good exemples and learn to go from global – regional – local and vice versa.

The second session started with a presentation made by Dr Hiroshi Murakami, Deputy Director General of the Geospatial Information Authority of Japan. His presentation showed us the status and progress in the UN-GGIM established working group on Disaster, see attached presentation.

As in the first session we had a constructive dialogue with a lot of contribution and intervention.

Conclusions and summary of session 2:

First of all the co-chairs of the working group would like to have some input and comments on the attached document "Strategic Framework for Disasters". Sent to the UN-Secretariat in New York ; eom@un.org

There will be space both for the private market and the national mapping agencies in the future but the roles will be changed.

The need for authoritative data to make wise decisions will be needed in the future.

As last year we also exchanged view on the future structure and content of Director Generals Forum, how to improve the meetings and also suggested some topics to next years Working Week in Helsinki, Finland.

Topics suggested:

- 1) Migration
- 2) Monitoring Sustainable Development Goals
- 3) Monitoring Autonomous Cars
- 4) Utility Mapping

Presentations:

Mr Mark Dyer, Surveyor-General, New Zealand [[Handouts](#)]

Dr. Hiroshi Murakami, Deputy Director General, Japan [[Handouts](#)]

Anders Sandin