

Closing Address FIG Working Week 2009

Professor Stig Enemark
 President
(Assisted by Drafting Committee)

EILAT 2009

FIG Working Week
Surveyors Key Role in Accelerated Development

FIG President's Closing Address

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Facing the Global Challenges

Surveyors Role in Accelerated Development...
and in a World in Crisis

Two Major Challenges of our time:

- Global Financial Crisis

Everything the Communists told us about communism was a complete and utter lie. Unfortunately, everything the Communists told us about Capitalism turned out to be true." – John Nellis, World Bank

- Climate Change

The defining challenge of our time – Ban Ki-moon, UN-Secretary General

But - this also creates opportunities

***“You never want a serious crisis
to go to waste”***

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Israel's Challenges

- High population density
- Rapid urbanization
- Severe shortage in land
- Serious scarcity in water
- Global problems:
 - Global warming
 - Energy crisis
 - Rising cost of basic commodities
- Specific problem - Security

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Israel's Response

- A country that has achieved much in its short history...truly flying high



Israel holds a high standard in surveying and cadastral systems - in service of society

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Some Key Facts

- 550 participants from 65 Nations and extensive Technical Exhibition;
- 3 Plenary Sessions underpinning Technical Sessions across all Commissions, Networks and Task Forces and complemented by interesting Technical Tours and Exciting Social Events
- Continued successful implementation of Peer Review Papers;
- Continued engagement with Young Surveyors;
- Continued progress of the FIG Foundation
- Corporate Member's Meeting;
- Director Generals' Forum;

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Some key observations

- The only constant is change - but the pace varies from “Accelerating Development” to 5 mm a year
- Change management is the key tool
- Surveyors are change agents
- Not only for managing within change - but managing the change itself
- At a time of global financial crisis, FIG is in fact more stable financially than ever before!

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Engaging with Africa

- FIG is becoming a truly global organization, our work to engage with Africa is bearing fruit:
 - First Commission Chair from an African developing country (Kenya);
 - ISK very instrumental in preparing the Kenya national land policy
 - Two Working Weeks (Morocco, 2011 and Nigeria, 2013);
 - Task Force on Africa 2009-2014.



Wafula Nabutola



The FIG Approach

Both flying high and keeping the feet on the ground
Professional Development via Commission based sessions:

1. Professional Practice
2. Professional Education
3. Spatial Information Management
4. Hydrography
5. Positioning 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

Director Generals' Forum

- Provides justification for their attendance at FIG Events;
- Also provides an opportunity for DGs to network and to interact with the profession;
- Here in Eilat 20 National Mapping Agencies were represented.

This concept was very well received by the DGs and will be further developed towards the FIG Congress Sydney 2010

Hot Topic 1: Geo-Info Management

- Place Matters – Everything Happens Somewhere;
- Creating place based, theme based and web based communities;

Towards Spatially Enabled Society

Hot Topic 1: Geo-Info Management



Geography has gone Mobile

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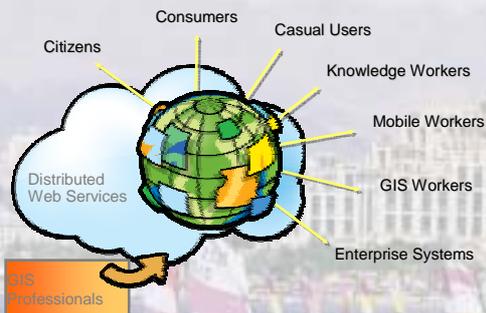
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Hot Topic 1: Geo-Info Management

GIS Professionals Will Implement WebGIS



***Reaching New Communities of Users . . .
. . . Dramatically Leveraging Our Collective Knowledge***

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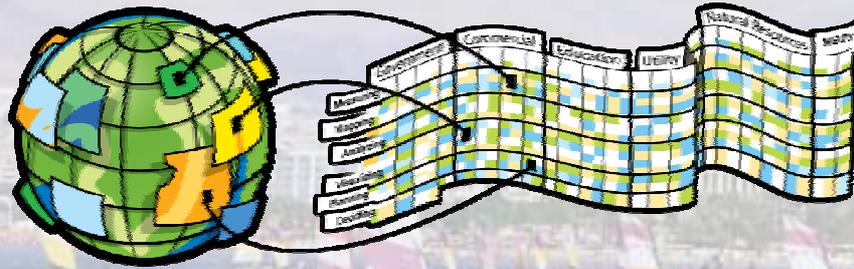
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Hot Topic 1: Geo-Info Management

GIS creates a strong foundation...



... for Sustainable Action

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Hot Topic 2: Emergency Management



*Earthquakes are not dangerous
Buildings are dangerous*

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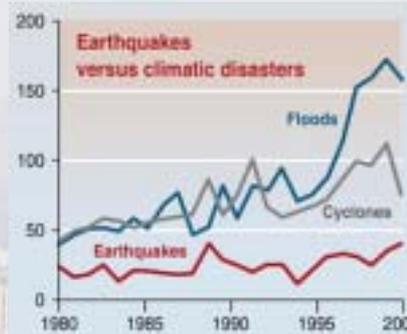
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Hot Topic 2: Emergency Management



While many people are aware of the terrible impact of disasters throughout the world, few realize that this is a problem that we can do something about. (Kofi A. Annan UN Secretary-General)

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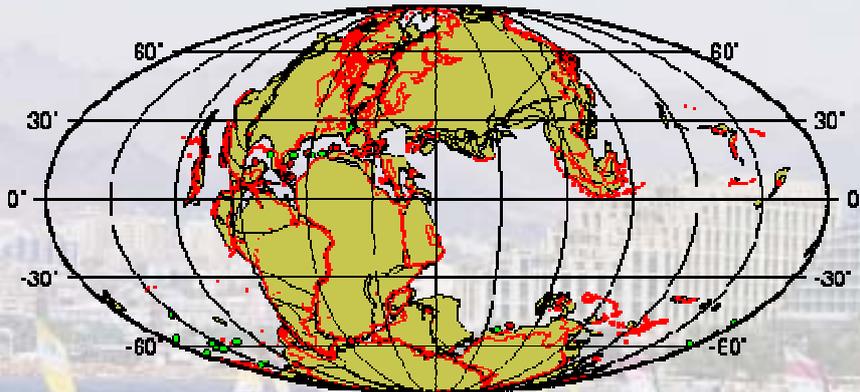
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Hot Topic 2: Emergency Management



50 My Reconstruction

***"You cannot change the Hazard
but you can manage the Risk"***

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Hot Topic 2: Emergency Management



FIG's Response

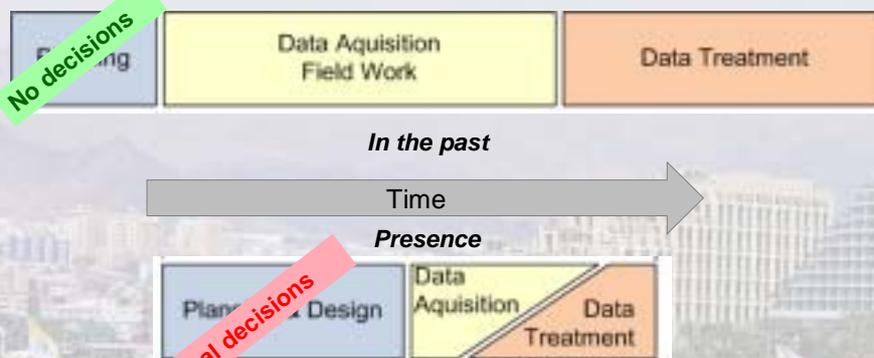
Hot Topic 3: Measurement Management

From Local to Global Positioning Infrastructures



Towards the only truly global infrastructure.

Hot Topic 3: Measurement Management



Pushing the button is not enough.

We must Master the entire Measurement Process

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Responding to a World in Crisis

The current FIG work Plan focusing on achieving the MDGs, also includes facing the big challenges of the new millennium:

- Climate change
- Food shortage
- Energy scarcity
- Urban growth
- Environmental degradation
- Natural disasters
- Global financial crisis

All these challenges relate to governance and management of land

The surveyors – the land professionals - play a key role

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“A high professional level and a lot of fun”



And we did have a lot of fun - FIG is sexy after all

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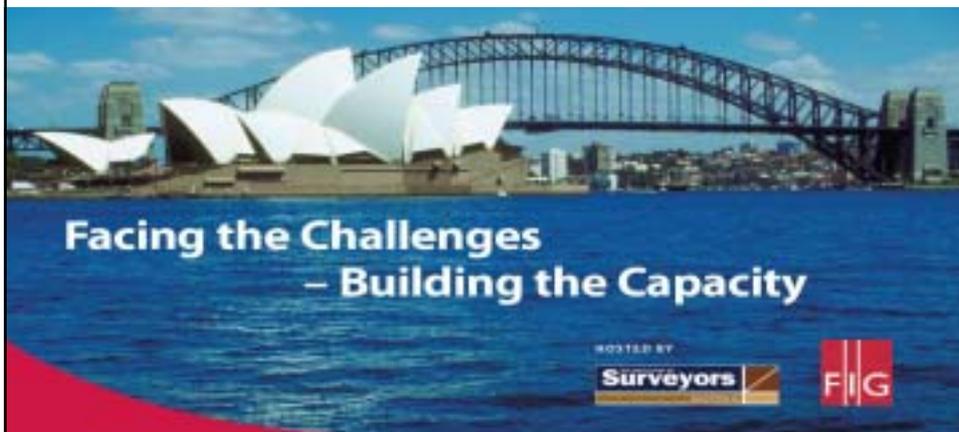
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The XXIV FIG International Congress 2010

Sydney, Australia - 11 to 16 April 2010



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– Building the Capacity**

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Thanks to our Israeli Hosts for an Excellent Conference

and

Thanks for your attention!

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