



XXIII International FIG Congress

Shaping the Change

Conference Summary

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President of 

FIG Munich 2006 - Closing Ceremony

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... Surveyors' contribution is essential
for the development of a country ...

Edmund Stoiber, FIG Opening Ceremony



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Information

- More than 1160 participants coming from almost 100 countries (plus thousands of INTERGEO-visitors)
- 4 plenary sessions with high calibre speakers
- 90 technical sessions and workshops
- More than 450 papers and 100 posters
- Unique Triple Event (FIG Congress – INTERGEO – IAG / Geodetic week)

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Information

- Many young professionals and integration of students forum
- Several meetings (FIG: Council, ACCO, Commissions)
- Working week 2011 in Marrakech, Morocco
- Regional Conference in Costa Rica

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Embracing change.....

- Continuing relations with sister and international partner organisations
- Member associations (now includes our 100th member)
- Incoming Council
- Incoming Commission Chairs
- New delegates
- ...

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Human Rights

Fundamental...

- Freedom from Poverty
- Freedom from Fear
- Freedom to live in Human Dignity

Kofi Annan, UN Secretary General

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Human Rights

How FIG is addressing these . . .

- Freedom from Poverty
- Freedom from Fear
- Freedom to live in Human Dignity



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Human Rights

Joint activities with ...

- NGOs, sister organisations and Cooperation (including UN-organisations, Joint Board of Geospatial Information Societies, Global Land Tool Network)
- Tasks Forces in FIG

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Munich Declaration

From



to

Munich Declaration
on
DISASTER RISK MANAGEMENT
to be endorsed by
General Assembly in
Hong Kong 2007

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FIG Commissions A strong network

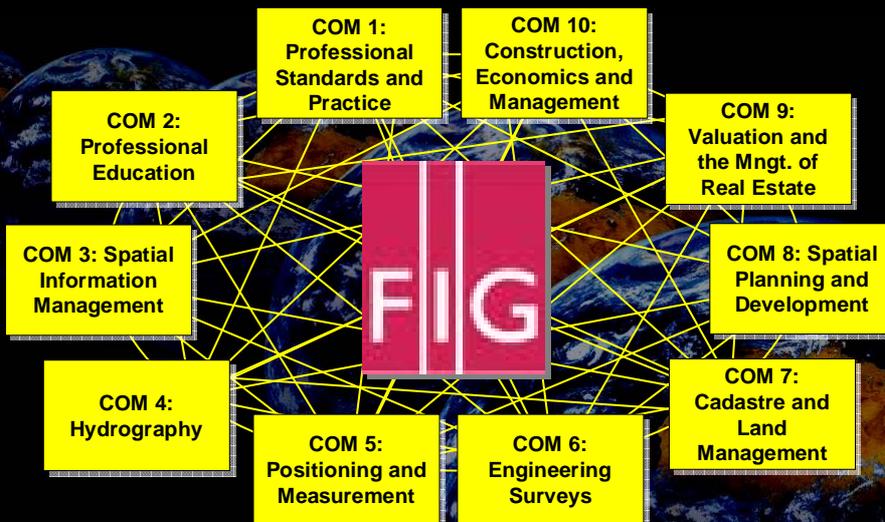


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Mind the Gap

We have achieved so much ...



Satmat Solution cc

... we have so much more to do

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Shaping the Change

Change - Challenge - Shape...

- What Changes are we facing?
- What Challenges do they bring?
- What Shaping will lead to action?

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Change

What Changes are we facing?

- Global economy, financial and new business paradigms...
- Climatic risks and environmental disasters...
- Social patterns of poverty and migration...

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Challenges

What Challenges do they bring?

- Re-balancing economic aspirations across regions
- Leaving a liveable planet to our children
- Creating a peaceful and just world
- Engaging with mass information portals

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Shaping

What Shaping will lead to action?

- Energised Leadership
- Effective Policies and Organisations
- Ethical Cultures and Values
- Equitable Models for Cooperation
- Expert Knowledge to Share and Influence

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Surveyors contribute to ..

Millennium Development Goals

- *Appropriate engagement and tool creation*

Design and implementation

- *accurate reference systems and creation of virtual infrastructures*

Upgrading

- *Settlements and slum*

eServices

- *eGovernment*
- *eLearning*

Relationship

- *Engagement with Urban-Rural*

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Surveyors contribute to ..

Resource control

- *Effective and affordable solutions*

Emergency planning and response

- *Climatic, natural and manmade disasters*

Awareness

- *Increasing knowledge of spatial solutions for other client-groups and customers*

Splitting the Paradox

- *Geoinformation acquisition and use of data from 'Mash Ups' to high quality data*

..... *Customer needs and expectations*



Commissions this week... High level summary

- Standards are fundamental for data integration
- NSDI increase democracy though they are complex to justify in economic terms
- Harmonisation and modularisation in surveying education
- Promoting the contribution of hydrography to land management
- Inter disciplinary co-operation on global observation systems



Commissions this week... High level summary

- Experience of working with new surveying technologies
- Innovative pro-poor and pro-gender land tools
- Informal settlements require access, upgrading and innovative finance
- Online transparency, availability and use of information
- Project Management, change management, sustainable procurement arrangements



Futures

“Geography is the common language -
Lets talk” ... and walk towards a better world

GSDI

“The data should run – not the customer”

Josef Frankenberger

“We need solutions for today's challenges
and the futures”

Anna Tibaijuka

“If you want to start a war, destroy the
cadastre”

Klaus Töpfer



Surveyors can shape the change by
COLLABORATION, COMMUNICATION
and **COOPERATION**

Surveyors can shape the change with
PASSION, ENERGY and **ENTHUSIASM** by
working in more than one dimension



Surveyors should be ...

1. **Stabilisers** of public order
2. **Guardians** of rights of property
3. **Producers, administrators** and **distributors** of SDI
4. **Managers** of land, water and other natural resources
5. **Enablers, mediators** and **advisors** for urban and rural planning and development
6. **Hinges** in global, national and local early warning systems
7. **Active partners** in the development and use of innovative technology (GNSS)

FIG President's speech
10th October 2006



“Vermessungsingenieure brauchen neben dem Flügel für den Äther den Stiefel für das Pflaster”

nach Jean Paul

“Surveyors need wings for flying in the air and boots for walking on the rough ground”

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Achievement of German Council

1. Increased Membership
2. Stabilization of FIG's finance
3. Improvement in FIG internal communications
4. Increased Professionalism of FIG conferences
5. Improvement in FIG's public relations
6. Cooperation across the 'Geoinformation family'
7. Restructuring of FIG office and FIG directors role

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As FIG president 2002 – 2006 I would like to thank the whole FIG community with all my heart for their strong and enthusiastic support.

It has been a privilege for me to serve this wonderfully unique organisation, FIG, and in particular the Congress in Munich 2006.

**Good Bye and see You
at**

FIG Working Week 2007

**Strategic Integration of
SURVEYING SERVICES**

13-17 May 2007

