

3<sup>rd</sup> FIG Regional Conference 2004 in Asia and the Pacific  
Surveying the future – Contributions to Economic, Environmental  
and Social Development



# Conference Summary and the Jakarta Statement

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# 3<sup>rd</sup> FIG Regional Conference 2004

## An Inspiring Event and Start Up

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- Thanks to the Indonesian hosts (ISI and Bakosurtanal and the LOC)
- Thanks to exhibitors and sponsors
- Thanks to Hotel JW Marriott and PURITUR
- Thanks to Governor of Jakarta
- Thanks to speakers and chairpersons
- Thanks to participants and delegates
- Thanks to FIG Office and FIG Commissions
- Respect to activities in the field of surveying and geodesy in the region Asia/Pacific in general
- Respect to Indonesian surveyors in particular

# Motto of the 3<sup>rd</sup> Regional Conference



## Surveying the Future -

Contributions to Economic,  
Environmental and Social  
Development



# Statistics of the Conference

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- More than 350 participants coming from 33 countries
- 5 plenary sessions
- 25 technical sessions
- More than 100 papers
- Outstanding participation of Indonesian geodesists and surveyors
- 6 internal meetings (Council, ACCO, Commissions, Workgroups)
- PCGIAP and ASEANFLAG as representative and professional voice of the region
- IAG, ISM and ICA represented sister organisations

# About FIG's Mission in 21st Century



- Is FIG on the track?
  - mid-term review / SWOT - Analysis
- What are surveyor's visions to build a better world?
- Was the Jakarta Conference a milestone confirming FIG being "mother of surveying and surveyors"?
- What are our contributions to improve FIG in all regions of the world?
- Do surveyors face all needs of society?

# Challenges of Surveyors in Indonesia and Asia Pacific Region

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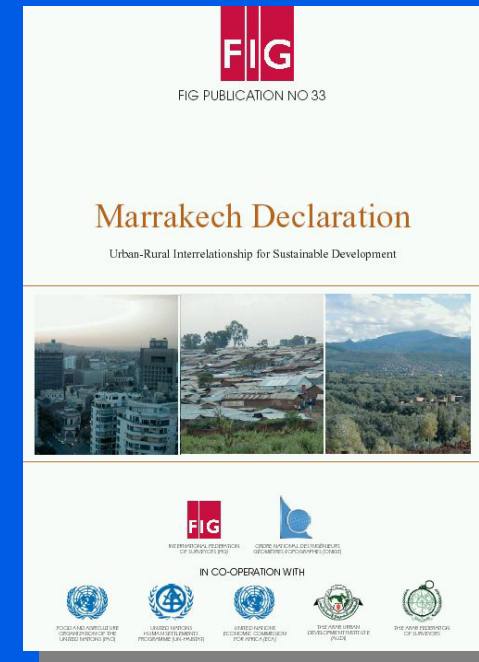


- Looking outward **and** inward (“glocalization”)
- Increased leadership and membership within FIG
  - Incoming Comm. 8 chair is a representative of Oceania
  - New ACCO representative to the Council from Australia
  - New member association from the region (Brunei Darussalam, United Arab Emirates)
  - New academic (ITB) from the region

# Challenges of Surveyors in Indonesia and Asia Pacific Region



- Urban **and** rural focus (“Marrakech Declaration”)
- Civil Society and Good Governance
  - Democracy, decentralisation, devolution, “Institutional Landscape”, . . .
- Land, coastal zone and marine management
  - 17.000 islands, 81.000 km coast line



# Land, Coastal Zone & Marine Management

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- Land administration is of high priority
  - WB-projects in the region; FIG starts a new partnership with WB
  - Positive progress of land registration considering also customary rights
  - Land titling must be embedded in a wider context
  - Multidisciplinary approach is needed
- On-line Mapping on the road
- Development of spatial data infrastructure has high priority for land, coastal zones and marine management
- Surveyors have to strengthen their skills in spatial planning which is community and capacity based. It has a people focus and is a junction between technology, methodology, people and location.
- Closer cooperation of FIG COM 4 with COM 3, 7 and 8
- FIG strengthens its engagement in marine cadastre in the region (PCGIAP/FIG resolution in Kuala Lumpur, 2004)



# Challenges of Surveyors in Indonesia and Asia Pacific Region



- Natural resource management and protection of biodiversity



- Increased presence of FIG and its members in the region (SEASC in Brunei in Nov. 2005 and FIG WW in Hong Kong, China in 2007)

# Challenges for Surveyors in Indonesia and Asia Pacific Region



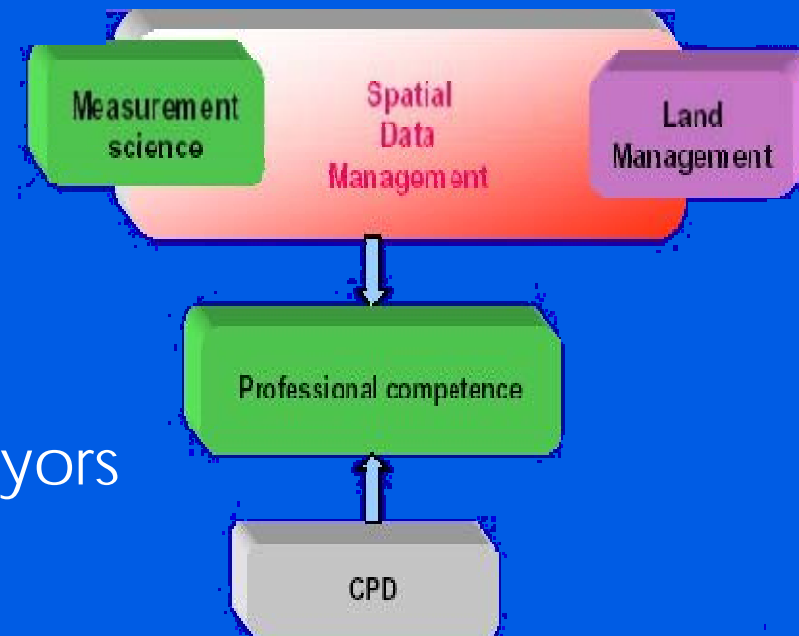
- Disaster prevention and risk management
  - “Ring of fire”, earthquakes, land slides, flooding ...
- Interdisciplinary approach and cooperation
  - FIG (Com.5) and IAG (Com4) are strengthening their geodetic engagement (basic geodetic infrastructure) and inputs into the region (partnership with PCGIAP,...)
- Visible contributions to economic development (no investments without secure tenure)
- Lessons learnt from developed countries (+ and -)
- Surveying as “first choice for students”
- Need for scientific **and** professional education & knowledge in surveying and geodesy

# Challenges for Surveyors in Indonesia and Asia Pacific Region



- Capacity building and CPD
  - Links between education, research and practical work must be strengthened on a local, regional and global level
  - Further discussion on accreditation system guided and endorsed by FIG and IAG

- Better reputation of surveyors in politics & public life



# 3<sup>rd</sup> FIG Regional Conference: “Jakarta Statement”

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About Conference's Motto “surveying the future:

**Don't ask “What will come?” Ask on  
the contrary “What could we do, to  
possibly make the world a little better”**

*Sir Karl Popper, 1991*

## It is all about Sustainable Development . . .

The Asia and the Pacific Region faces many exciting challenges in the fields of political, economic, environmental and social development. On the occasion of the 3<sup>rd</sup> FIG Regional Conference for Asia and the Pacific “Surveying the Future – Contributions to Economic, Environmental and Social Development” (Jakarta, October 3-7, 2004) the International Federation of Surveyors and its international and national partners believe that a well-balanced sustainable development in urban and rural areas is the key factor for a prosperous future and for just human living conditions for all people in these countries and societies.

# 3<sup>rd</sup> FIG Regional Conference: "Jakarta Statement"



Surveyors can in a manifold way contribute to a more sustainable development from establishing a basic geodetic framework to monitoring measurements in risk areas, starting from cadastre, titling, valuation, spatial data infrastructure and planning to comprehensive land management in urban, rural, coastal and marine zones.

Surveyors request policy makers and society to better recognise the indispensable role of surveyors as part and partner of a emerging civil society and nation building.

Surveyors demand policy makers to provide appropriate educational and professional frameworks and recognition.

FIG as the leading global umbrella organisation of surveyors feels deeply committed to the Asian and Pacific region and is committed to further strengthen the profession in this important part of our one world.



Good Bye and See You in  
Selamat Jalan dan Bertemu lagi di

مع السلامه ونراكم في

Cairo (FIG-Working Week - April 2005)

