The 4th UN Sponsored PCGIAP Land Administration Forum, Collaborative Research Workshop and Ten Year Celebration for CSDILA
5 – 7 October 2011
University of Melbourne, Melbourne, Australia

BEYOND SPATIAL ENABLEMENT: LAND ADMINISTRATION TO SUPPORT SPATIALLY ENABLED GOVERNMENT

“Role of Surveyors in support of Spatial Enablement”
105 Member Associations; 41 Affiliate Members; 95 Academic Members & 32 Corporate Members

130 Countries

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“If your actions inspire others to
dream more, learn more, do more and become more,
you are a leader”

(John Quincy Adams)
FIG Council

FIG Commission 1
Professional Practice

FIG Commission 2
Professional Education

FIG Commission 3
Spatial Information Management

Commission 4
Hydrography and Administration of Marine Spaces

Commission 5
Positioning and Measurement

Commission 6
Engineering Surveys

Commission 7
Cadastre and Land Management

Commission 8
Spatial Planning and Development

Commission 9
Valuation and Management of Real Estate

Commission 10
Construction Economics and Management

Standards Network

Task Force for Africa

Task Force on Spatially Enabled Society

Young Surveyors Network

Task Force on Surveyors and Climate Change

Task Force on Property and Housing

FIG Permanent Institution on History of Surveying and Measurement

FIG International Office of Cadastre and Land Records

FIG Foundation

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Fédération Internationale des Géomètres
International Federation of Surveyors
Internationale Vereinigung der Vermessungsingenieure

Engaging the Membership
• Communications
• Commissions
• Conference Structures

Engaging Global Challenges
• Collaborating
• Contributing
• Cascading

Enhancing the Significance and Relevance towards the betterment
• Society
• Environment
• Economy

Role of FIG

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FIG Council Work Plan:  
*Engaging the Challenge: Enhancing the Relevance*

**Vision**

A Profession, armed with knowledge and best practices, extending the usefulness of surveying for the benefit of society, environment and economy, increasingly positioned in significance and relevance, next door to everywhere.
Definition of a Spatially Enabled Society

A spatially enabled society – including its government – is one that makes use and benefits from a wide array of spatial data, information, and services as a mean to organize its land related activities. Spatial enablement is a concept that adds location to existing information and thereby unlocks the wealth of existing knowledge about the land, its legal and economical situation, its resources, potential use and hazards. Information on landownership is thereby a basic and crucial component to allow for correct decision-making. Such data and information must be available in a free, efficient, and comprehensive way in order to support the sustainable development of society. It therefore needs to be organized in such a way that it can easily be shared, integrated, and analysed to provide the basis for value-added services.
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The rapid advances in geospatial information and technologies, and their easy accessibility, have made such information an invaluable tool in research, policy and business planning and implementation. Across all sectors of society, it is increasingly recognized that the effective use of geospatial information helps address many of the current humanitarian, peace and security, environmental, and development challenges facing the world, such as climate change, natural disasters, disease pandemics, famines, population displacement, food and economic crises, which are of a cross-border nature requiring both global, regional and national policy responses.

(United Nations Secretary General’s Report to the UN Economic and Social Council, 2011)
Home business

Pemandu: NKRA strategies on crime working

Key success factor due to cross-ministerial and cross-agency collaboration

by Jennifer Jacobs
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KUALA LUMPUR: When the Performance Management and Delivery Unit (Pemandu) held a press conference recently to say that crime had actually gone down, most journalists were sceptic. They wanted to know how this conclusion was arrived at.

According to the presentation, index crimes dropped by 8,539 to 80,248 in the first half of this year compared with the same period in 2010 and street crimes had fallen by 8,047 to 11,289.

Eugene Teh, Pemandu director of crime, national key results area (NKRA), was unfazed. He had expected the scepticism. So he outlined the strategies Pemandu had put in place and the measures in place to address that. But you’re putting the measures at the end of 2011, when most of the cases were in 2010. That means things may have changed in the meantime. What you need is to ensure a timely evaluation of data and a year’s worth turnaround in terms of how we are going to address the issues.”

The second thing Pemandu did was to add the geographical aspect to the data. “So it’s not just that there are a lot of crimes in Kuala Lumpur, but there are a lot of incidents in this part of Jalan Imbi, Kuala Lumpur. This way we know where we want to deploy most of our resources.”

He pointed out that it would take an enormous time to train a new police officer. It didn’t make sense to wait that long before deploying the strategies to bring an immediate reduction in crime.

“The idea of Jalan Imbi is to say that did, it took almost two years for your case to be heard and in the meantime the evidence would be lost or key witnesses would not be available — so you essentially got off without punishment,” he said.

Teh said Pemandu decided to go for the jugular. “There were some very concrete things we could do very fast. First there was a huge backlog of cases. We took some 2,001 off the backlog and made sure the cases were cleared. And even monitoring how these were cleared on a monthly basis,” he explained.

This did not go down too well, especially with the lawyers. “We had a lot of problems with that because the Bar Council was complaining that judges were no longer interested in justice but in expediency and most cases ended up in a ‘dismissal not amounting to acquittal’. So we implement something and then go back and make adjustments based on feedback from

Large-scale mobilisation of uniformed personnel to fight crime based on hotspots in three waves

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the unit moved 4,013 civil servants from other departments and ministerial departments not on this scale and not on a national level.”
The Social Tenure Domain Model
A Pro-Poor Land Tool
*FIG Publication No. 52*

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*GLTN, UN-Habitat, 2010*
“Our minds are as different as our faces, we are all travelling to one destination”
(Charles Caleb Colton)
The FIG Task Force on Spatially Enabled Society seeks to develop a comprehensive position paper on Spatially Enabled Society.

The Task Force traced its origin back to the 13th UNRCC-AP PCGIAP meeting in 2007 that concluded with the statement “A spatially enabled government is one that has ready access to the spatial or geographic or location based information and associated technologies that it requires and is applying these productively to government decision making, including developing policy and supporting its own business processes”.

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FIG WORKING WEEK 2012
May 6-11 2012
Rome, Italy
“there’s a certain exuberance that comes from being out there on the edge of technology, where things are not certain, where there is some risk and where you make something work”

Joseph Gleason Gavin)