



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

## **FIG COMMISSION 4**

### **Hydrography**

*Dr. Michael Sutherland (Canada, and Trinidad and Tobago)  
Chair (2011-2014), Commission 4, International Federation of Surveyors (FIG)  
September 20, 2011*

Commission 4 continues in its 1<sup>st</sup> year of the 2011-2014 term, pursuing significant contributions to hydrography and hydrography-related activities at the international level. The Commission's Work Plan is now available online<sup>1</sup>. In 2011, Commission 4 members and associates have, and will, contribute to a number of conferences and meetings and other initiatives.

#### **FIG Working Week 2011, Marrakech, Morocco**

In May 2011 (18<sup>th</sup> – 22<sup>nd</sup>) FIG held its Working Week in Marrakech, Morocco. A report on FIG Working Week 2011 is to be found online<sup>2</sup>. Notwithstanding some no-shows, Commission 4 technical sessions comprised approximately 26 papers and covered general themes such as:

- Hydrography-Assisted Monitoring;
- Hydrography in Practice;
- Hydrography and the Environment; and
- Marine\Coastal Modelling and Technology.

The technical sessions were well attended, and attendees made significant contributions through questions, comments, and commitments. Of significance was the participation and "Young Hydrographers" as part of FIG's Young Surveyors' Network.



Commission 4 Delegates in Marrakech, Morocco

### **11<sup>th</sup> South East Asian Survey Congress, Kuala Lumpur, Malaysia**

The 11<sup>th</sup> South East Asian Survey Congress was held in Kuala Lumpur, Malaysia during the period June 22<sup>nd</sup> to 24<sup>th</sup> 2011. The Chair of FIG Commission 4 was invited as a special guest speaker to address a plenary session on the topic of implementing a marine cadastre. The concept of the marine cadastre maintains importance to jurisdictions in South East Asia, and hydrography plays an important role in developmental strategies.

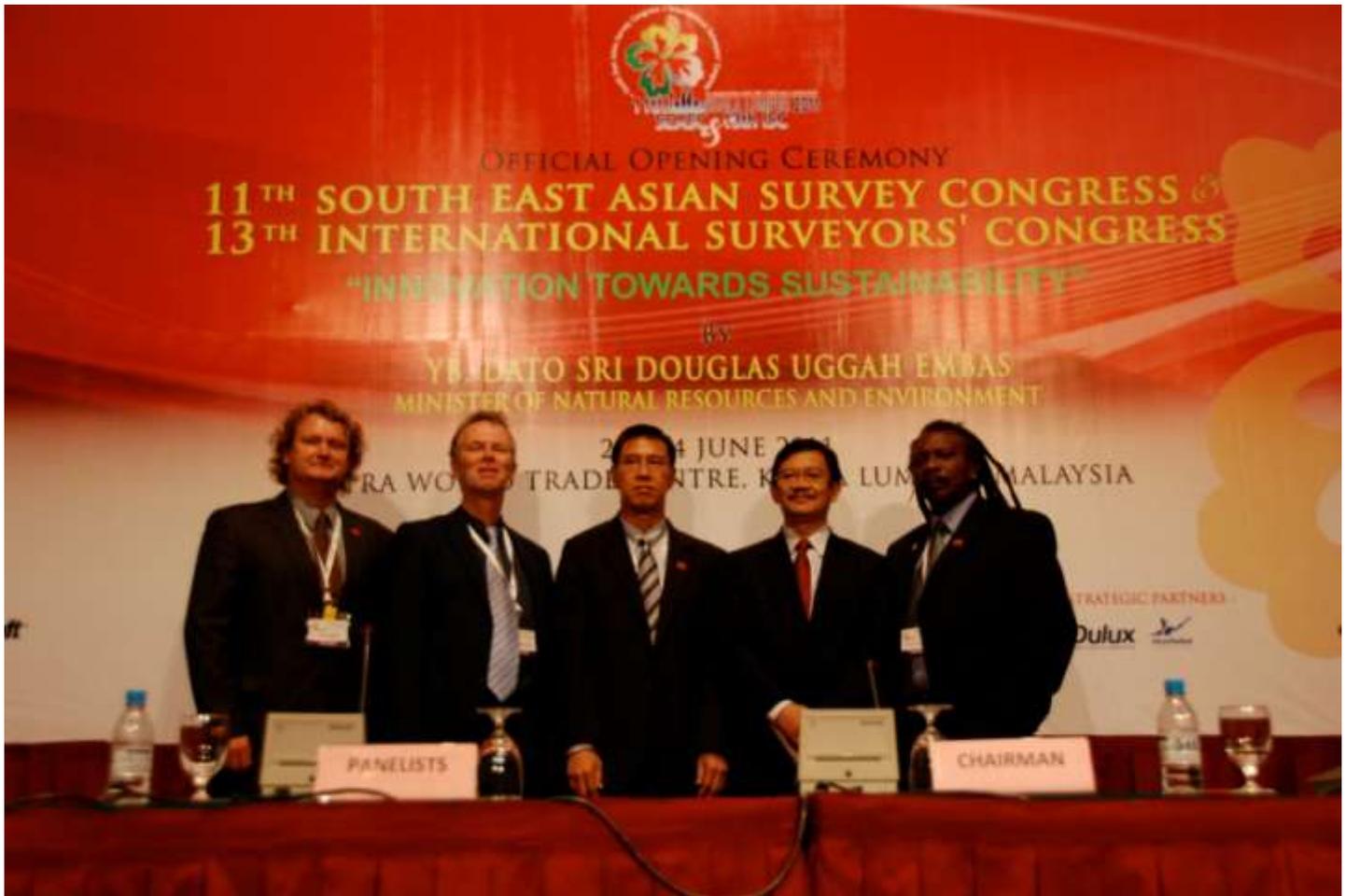


FIG Delegation with Surveyor Fauzi bin Nordin (2<sup>nd</sup> right) Chairman, Organizing Committee, 11th South East Asian Survey Congress

### **Hydrography Awareness in Nigeria**

A meeting to enhance awareness of the importance of hydrography is being organized in Nigeria for October 2011. The plan is to have policy makers, all of Nigeria's 36 States' Surveyor Generals, and other hydrography stakeholders convene to have discussions on the topic. Commission 4 will be represented by its Chair, Dr. Michael Sutherland, the Chair of Working Group 4.5 (Hydrography in Africa), Ms. Angela Etuonovbe, and some of its Nigerian membership. Dr. Sutherland had previously attended the World Hydrography Day event in Abuja, Nigeria, June 22, 2009.



Ms. Angela Etuonovbe (2<sup>nd</sup> left), Chair of WG 4.5 and Dr. Michael Sutherland (5<sup>th</sup> left) at the World Hydrography Day Event in Abuja, Nigeria, June 22, 2009

Coming up in October (27<sup>th</sup> and 28<sup>th</sup>) is IHO - IMO - IOC – WMO – IALA - IAEA 5th CAPACITY BUILDING COORDINATION MEETING to be held at IALA Headquarters, Saint Germain en Laye, Paris, France 27-28 OCTOBER 2011.

#### **Officers Needed**

Commission 4 is seeking nominations for the following positions:

- Chair-Elect (2012-2014). This person has to be nominated by an FIG member association. It is desirable to have nominations presented at FIG 2012 in Rome;
- Chair, Working Group 4.2, Standards and Guidelines for Hydrography, to eventually take over from the current Chair; and
- Chair, Working Group 4.4, Maritime and Marine Spatial Information Management, to eventually take over from the current Chair.

Please check Commission 4's appropriate website<sup>3</sup> for contact information to make nominations.

#### **Publications**

Check out Commission 4's main website<sup>4</sup> for information on, and access to, the following publications:

- FIG Publication No. 57 - Report on the Economic Benefits of Hydrography; and
- FIG Publication No. 56 - Guidelines for the Planning, Execution and Management of Hydrographic Surveys in Ports and Harbours.



### **David Neale**

In June 2011, Dr. David Neale, former Commission 4 Vice-Chair Administration and Communication, lost his battle with cancer. He is very much missed.

### **Hydro International**

Check Hydro International<sup>5</sup> on a regular basis for Commission 4 news and other articles of interest to the hydrography community.

### **Web References**

1. [http://www.fig.net/admin/ga/2011/agenda/app\\_17\\_04\\_wp\\_comm\\_04\\_2011\\_2014.pdf](http://www.fig.net/admin/ga/2011/agenda/app_17_04_wp_comm_04_2011_2014.pdf)
2. <http://www.fig.net/news/fig2011/>
3. <http://www.fig.net/commission4/contactus/contactus.htm>
4. <http://www.fig.net/commission4/>
5. <http://www.hydro-international.com/fignews.php>

## **Introducing Commission 4 Officers (2011-2014)**

### **Chair and Chair of WG 4.4**

#### **Dr. Michael Sutherland**

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**Vice Chair and Chair of  
Work Group 4.1**



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**Vice Chair and Chair of  
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**Vice Chair and Chair of  
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