

IEC09

SPEAKER BIOG:

Parry Oei, Chief Hydrographer Singapore MPA

Mr Parry Oei is the Chief Hydrographer in the Maritime and Port Authority of Singapore. He has a post-graduate diploma in hydrographic surveying from Plymouth Polytechnic in the United Kingdom and a Master's degree in Maritime Policy from University of Wollongong in Australia. He also received his Honorary Doctorate of Science from Plymouth University. He is a member of the Australian Institute of Surveyors.

He was the Chairman of the East Asia Hydrographic Commission from Sep 2006 to Oct 2009. He is also appointed Task Group leader and Coordinator for several EAHC projects. He has been involved in several committees and working groups under the auspices of International Hydrographic Organisation (IHO).

From 1985 to 1995 he was actively involved in the planning and implementation of the ASEAN-Australia Marine Science Programme to study the tidal level and current in the ASEAN region. In 1993 and 1994, he participated in two oceanographic expeditions to study the throughflow between the Pacific and Indian Oceans within the ASEAN seas.

He also the survey team leader to search for the passenger vessel 'Royal Pacific' that sand in the Malacca Strait in 1992 and also the search for the Silkair flight 'MI 185' in Palembang in 1997.

He was responsible for the implementation of several major technological initiatives eg. differential global positioning system (DGPS) for hydrographic survey, multibeam sonar system, production of electronic navigational charts, implementation of the electronic chart display and information system (ECDIS), print-on-demand charts, automatic identification system for aids to navigation, introduction of glass-flake paints to extend duration of navigational buoys at sea, and the evaluation and implementation use of light emitting diode (LED) navigational lanterns.

He has presented papers in local and international conferences and seminars and published papers in journals such as the International Hydrographic Review, Asia-Pacific Journal of Environmental Law, Australian Maritime Studies Journal and Singapore's Maritime and Port Journal.

