# Registrations Oper January 2013



# International Conference on Strategic Infrastructure Asset Management for Urban Deltas

The Hotel School Sydney, Australia, **5-7 June 2013** 

### Themes

We welcome papers on any of the following conference themes:

- Changing landscape and settlement patterns in deltas
- Policy requirements for deltas and regional development
- Social, economic and environmental sustainability in deltas
- Strategic infrastructure asset management for deltas
- Climate change adaptation in deltas of developed and developing nations
- Tourism in deltas
- Indigenous communities in deltas
- Water management for coastal communities
- Civilisation in deltas: past, present and future
- Doing business in the delta
- Water resource engineering for deltas
- Water Management for the 21st Century

Symposia or roundtables welcome. Abstract submissions due: **20 February 2013**.

### For more information

To find out more:

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# Background

The absence of an integrated approach to infrastructure and asset management has left societies facing the challenges of ageing national infrastructure, under-investment in its maintenance, and a huge gap in addressing the associated existing and emerging environmental issues. These challenges have placed significant pressures on service providers to improve the effectiveness of managing their infrastructure inventory through adopting more efficient, sustainable, and proactive asset management strategies.

### **Purpose**

This conference will focus on strategic infrastructure asset management for urban deltas. Urban deltas are characterised by low topography, high productivity, rich biodiversity, easy access to water and water-based transportation. It is estimated that nearly half a billion people live on or near deltas. However, these areas are fast becoming fragile geomorphic features as a result of industrial and environmental pressures such as climate change. Understanding how to optimise the difficult balance between infrastructure development and productivity, and protecting the future of urban deltas, are two focal points of the conference.

# Aims

The conference aims to bring together a range of internationally renowned experts including academic scientists, leading engineers, industry researchers, government specialists, not-for-profits, community groups, and students to share/exchange experiences/research outcomes on various issues related to water management and deltas in Australia and abroad.

#### Scientific Committee

Australia: Prof. Kerry Brown, Prof. David Hood, Prof. Robyn Keast, Dr Subas Dhakal, Dr Nateque Mahmood & Dr Anna Wiewiora; Japan: Professor Masahide Horita; Netherlands: Professor Paulien Herder; Spain: Professor Javier Tafur

