



Sustainable Cities - Infrastructure & Technologies for Water

# **Singapore International Water Week 2009**

*Sustainable Cities - Infrastructure & Technologies for Water*



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## Singapore International Water Week

- The **global platform for water solutions**
- Brings together **policymakers, industry leaders, experts and practitioners**
- Address challenges, showcase technologies, discover opportunities & celebrate achievements
- Annual Water Event based in Singapore – first was held in June 2008
- Supported by: **Our Strategic Partners**





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## Singapore International Water Week 2009

**Mark your calendar :** 22 June 2009 – 26 June 2009

**Theme for 2009:** “Sustainable Cities – Infrastructure and Technologies For Water”

### Key Event Highlights:

- Lee Kuan Yew Water Prize
- Water Leaders Summit
- Water Convention / International Water Association's Leading Edge Technology Conference
- Water Expo
- Business Forums

### Other Highlights:

- Networking Events – Golf Classic, Opening Cum Welcome Reception, Opening of Changi Water Reclamation Plant, Dinner by the Bay
- Co-located Events - 7th Ministers' Forum on Infrastructure Development in the Asia Pacific Region, the International Water Association's 6th Leading-Edge Technology (LET) Conference

22 - 26 June 2009



## Creating **MORE VALUE** for SIWW 2009

- 1) **Develop relevant Content & Programme in light of economic downturn**
  - Greater focus on cost-effective water solutions and how engineering and investment efficiencies can play a key role in developing sustainable water solutions for cities
- 2) **Offer Competitive & Affordable Pricing**
  - Early bird discounts to those who register before 1 April 2009
  - Special discounts for delegates coming from Low-Income Countries
  - Discounts for members of partner associations
- 3) **More Networking Opportunities**
  - Hosted receptions by exhibitors/pavilions
  - Networking Teabreaks @ Water Expo
  - Earlier end to official day programme to allow for meetings and networking sessions
- 4) **Increase value of business transactions**
  - Product launches at the SIWW Water Expo
  - Scheduled business-matching meetings
  - Strong media presence to profile business deals and agreements

# Week @ A Glance

| DAY                                  | MORNING                         | Break                            | LATE MORNING           | Lunch            | AFTERNOON   | Break                            | Late Afternoon         | EVENING  |  |
|--------------------------------------|---------------------------------|----------------------------------|------------------------|------------------|---|----------------------------------|------------------------|--|--|
| Monday<br>22 <sup>nd</sup> Jun 09    | Golf Classic<br>Technical Tours |                                  |                        |                  | 7th Ministers' Forum on Infrastructure Development in the Asia Pacific Region |                                  |                        | Opening Ceremony,<br>Opening of Water Expo & Welcome Reception<br>@ Suntec Singapore<br>GOH: Deputy Prime Minister Singapore,<br>Prof S. Jayakumar |  |
| Tuesday<br>23 <sup>rd</sup> Jun 09   | Plenary Forum                   | Networking Teabreak @ Water Expo | Plenary Forum          | Networking Lunch | 2 <sup>nd</sup> Singapore Water Lecture                                       | Networking Teabreak @ Water Expo | Water Convention / LET | Special Event:<br>Opening of Changi Water Reclamation Plant<br>GOH: Prime Minister Singapore,<br>Mr Lee Hsien Loong                                |  |
|                                      | Water Expo                      |                                  | Water Expo             |                  | Water Expo  |                                  | Water Expo             |  |  |
| Wednesday<br>24 <sup>th</sup> Jun 09 | Water Leaders Summit            |                                  | Water Leaders Summit   |                  | Business Forum  |                                  | Business Forum         |  | Lee Kuan Yew Water Prize Award Ceremony & Banquet<br>@ Istana<br>GOH :<br>His Excellency, President S R Nathan                   |
|                                      | Water Convention / LET          |                                  | Water Convention / LET |                  | Water Convention / LET  |                                  | Water Convention / LET |  |  |
|                                      | Water Expo                      |                                  | Water Expo             |                  | Water Expo  |                                  | Water Expo             |  |  |
| Thursday<br>25 <sup>th</sup> Jun 09  | Water Convention / LET          |                                  | Water Convention / LET |                  | Water Convention / LET  |                                  | Water Convention / LET | Water Convention / LET   | Dinner by the Bay<br>@ Marina Barrage<br>GOH :<br>Minister for the Environment & Water Resources, Singapore<br>Dr Yaacob Ibrahim |
|                                      | Water Expo                      | Water Expo                       | Water Expo             | Water Expo       | Water Expo  |                                  |                        |  |  |
|                                      | Business Forums                 | Business Forums                  | Business Forums        | Business Forums  | Business Forums   |                                  |                        |  |  |
| Friday<br>26 <sup>th</sup> Jun 09    | Technical Tours                 |                                  |                        |                  |   |                                  |                        |  |  |



## Key Event Highlight: Water Leaders Summit

| <b>Date/Time</b> | <b>Programme</b>  |
|------------------|---|
| 23 Jun (am)      | Ministerial Plenary – A Global Water Perspective Leadership and Opportunities   |
| 23 Jun (am)      | Plenary Forum – Sustainable Water Solutions for Cities: Overcoming the Financial Crisis with Innovative Policies, Infrastructure and Technologies |
| 23 Jun (pm)      | Singapore Water Lecture<br>By 2 <sup>nd</sup> Lee Kuan Yew Water Prize Award Winner   |
| 24 Jun (am)      | Roundtable 1 : Scanning Through the Gloom: Infrastructure Opportunities for the Water Industry  |
| 24 Jun (am)      | Roundtable 2 : Leveraging on Technology: Developing Cost-effective Water Innovations for the Long Term  |



## Key Event Highlight: Water Leaders Summit

To date more than 120 prominent international luminaries confirmed attendance for SIWW 2009

1. Minister for Development, Brunei
2. Minister for Water Resources and Irrigation, Egypt
3. Minister for Water Resources, Command Area Development, Water Supply and Sanitation, Govt of Maharashtra
4. Vice Mayor, Seoul
5. Wali of Casablanca, Morocco
6. Chairman, Abu Dhabi Water & Electricity Authority, UAE
7. CEO, National Water Company, Saudi Arabia
8. Governor, Jakarta City Administration, Indonesia
9. Lord Ronald Oxburgh, Deputy Chairman, House of Lords Select



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10. President & CEO, Black & Veatch
11. President & CEO, Siemens Water Technologies
12. President & Group Chief Executive (International), CH2MHill
13. President and CEO, Malcolm Pirnie, Inc
14. President, American Water Works Association
15. President, International Desalination Association
16. President, International Water Association
17. Past President, Indian Water Works Association
18. Vice Chairman, Asia-Pacific Water Forum Governing Council
19. Vice Chairman & Managing Director, IDFC Projects Limited, India
20. CEO, South Australian Water Corporation
21. CEO, Kiwa Water Research
22. CEO, Queensland Water Commission, Australia
23. General Secretary, China Seawater Desalination Society
24. Executive Director, Stockholm International Water Institute

**And many  
more.....**



## Key Event Highlight: Lee Kuan Yew Water Prize



- Received 39 high quality nominations from 19 countries
- Announcement of SIWW 2009 Winner is on 9 Mar 09
- Winner bags S\$300,000 (sponsored by Singapore Millennium Foundation) , a gold medallion and an award certificate
- Winner will receive the award from the President on 24 Jun, evening at Istana.



## Key Event Highlight: Water Convention

Received > 200 high quality abstracts focusing on four key and emerging issues:

- Water Technology Solutions for today's application
- Managing Water Infrastructure
- Water and Health
- Planning for Sustainable Water Solutions

*Held in conjunction with the International Water Association's 6th Leading Edge Technology (LET) Conference, with 2 complementing focus on :  
Drinking water and wastewater*

## Key Event Highlight: Water Convention Programme Matrix

| Day / Date / Composition |    | Theme 1: Water Technology Solutions for Today's Application      | Theme 2: Managing Water Infrastructure                               | Theme 3: Water and Health                    | Theme 4: Planning for Sustainable Solutions |
|--------------------------|----|--|--|--|---|
| 23 Jun 09 (Tue)          | AM | Welcome Address by Minister, Ministerial Plenary & Plenary Forum |  |  |   |
|                          | PM | Singapore Water Lecture  |  |  |   |
|                          |    | Scene Setting: Overview of Themes                                |  |  |   |
| 24 Jun 09 (Wed)          | AM | Biosolids  | Strategic Asset Management   | Challenges and Emerging Issues               | Making Sustainable Decisions                |
|                          |    | Drinking Water Treatment   | Asset Management Case Histories                                      | Water Quality Aspirations through Guidelines | Basin Case Studies                          |
|                          | PM | Membrane Bioreactors   | Managing Non-Revenue Water   | Water Quality Management                     | Sustainability at the City Scale I          |
|                          |    | Trends in Wastewater Treatment                                   | Practical Experience Upgrading Wastewater Collection Systems         | Analytical and Sensing Technique             | Sustainability at the City Scale II         |
| 25 Jun 09 (Thu)          | AM | The Role and Importance of Technology - A View from the Top      | Operations & Maintenance: Principles and Practice                    | Chemical Contaminants                        | Sustainability at the District Scale        |
|                          |    | Water Reuse  | Operations & Maintenance of Membrane Processes                       | Microbial Contaminants                       | Linking Water and Urban Design              |
|                          | PM | Desalination   | Effective Operation & Maintenance of Wastewater Treatment Facilities | Emerging Microorganisms: Cyanobacteria       | Capacity Building / Education               |
|                          |    | Package Water Treatment System                                   | Delivery of Capital Projects   | Water Convention Closing Plenary             |   |



## Key Event Highlight: Water Convention

Some of the invited speakers include:

- Cindy Wallis-Loge, Chief of Technology, Black & Veatch
- David Cunliffe, Principal Water Quality Advisor, Department of Health, Australia
- Gilbert Glizen, Director of UNESCO, Jakarta Office
- Jamie Bartram, Coordinator of WHO
- Judi Hansen, General Manager, Sustainability Sydney Water, Australia
- Kevin Price, Manager of Desalination Research, US Bureau of Reclamation, USA
- Lee Tok Mo, Director Water Supplies Dept, Hong Kong
- Roland Liemberger, Vice Chair International Water Association Loss Task force, Austria
- Rose Lang, Director of IWA China Office
- Stewart Bun, Steam Leader of Infrastructure Technologies, Australia
- Sue Murphy, CEO Water corporation, Australia
- Todeusz Malkiewicz, Researcher Department of Water Affairs & Forestry, South Africa
- Thomas Grizzard, Professor, Virginia Tech, USA
- Wolfgang Kuehn, Managing Director, DVGW Water Technology, Germany



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## Key Event Highlight: Water Expo

Exhibition Size : 12000 sqm (gross)

Total Sales (Todate): 80% sold

**No. of Direct Exhibiting Companies: 120 from 20 countries**

**No. of Founding Sponsors : 14**





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## Key Event Highlight: Water Expo

### Country / Area Pavilions

- China
- Japan
- Germany
- Singapore
- Europe
- Taiwan
- India
- Australia





## Key Event Highlight: Water Expo

### New Product Innovation Corner

- Products/Technologies launched for the very first time in the world or in Asia

### Buyer's Pavilion

- Platform for buyers of water technology / infrastructure share their needs at Water Expo

### Business Forums

- Sharing a myriad of water resources management, development projects and opportunities in key water markets:

|           |               |       |                |
|-----------|---------------|-------|----------------|
| China     | Middle East   | India | Southeast Asia |
| Australia | North America | Japan | Europe         |

### Association Hosted Tea breaks @ the Water Expo (To date)

- ACES, IES and Plumbing Society





## Other Event Highlight: Co-located Events

- Objective: To create buzz of activities during the international water week
- > 20 confirmed co-located events [ Ceremonies/Meetings/Workshops]
- Some of the confirmed co-located events:
  - 7th Ministers' Forum on Infrastructure Development in the Asia Pacific Region
  - International Water Association's 6th Leading-Edge Technology (LET) Conference,
  - International Ultraviolet Association's Workshop
  - Symposium for Young Water Talents
  - Asia Pacific Water Forum Governing Council Meeting
  - SEAWUN Board of Directors Meeting
- > 15 potential co-located events



## You can be part of this exciting water week:

- 1. Exhibitor @ Water Expo - Take advantage of the expanded IMAP (300sqm ) to showcase your expertise and knowledge**
  - Leverage on this global platform for business opportunity, networking with partners/affiliates/potentials/ business announcements
  - Nominate existing/potential business partners as buyers under Buyers' Fly in Programme
- 2. Registered Delegate for Water Convention**
  - High quality presentations on practical water /wastewater solutions/technologies
  - Most valued technical conference (2 for the price of 1)
  - Gateway to biz opportunities with access to almost all the networking events
- 3. Trade Visitor**
  - Complimentary pass to the Water Expo
  - Myriad of water/wastewater technologies/products/services
  - Business opportunities and challenges at the 8 forums



**We invite you, your colleagues and clients to participate at the Singapore International Water Week 2009!**

**Registration at [www.siww.com.sg](http://www.siww.com.sg)**

**Water Convention**

Entitlement includes participation @ Water Convention, Business Forums, Opening Ceremony, Welcome Reception & Dinner by the Bay

S\$1,400\*

**\*\* Register NOW to enjoy early bird discounts (ends on 31 Mar 09)**

**Lee Kuan Yew Water Prize Award Ceremony & Banquet**

S\$350

**Trade Visitor @ Water Expo**

**\*\* Pre-Registration provide chances to win**

- pairs of tickets to the Dinner by the Bay (each pair is worth S\$240)
- Water Convention ticket (worth S\$1400)





**Singapore  
International  
Water Week**