

Organiser:



廣東省科學技術協會
Guangdong Provincial Association For
Science and Technology



澳門工程師學會
Associação dos Engenheiros de Macau
The Macau Institution of Engineers

The 8th Guangdong Hong Kong Macau Sustainable Development Conference

Opportunities and Challenges of Sustainable Development in the Pearl River Delta Bay Area under the Belt and Road Initiative

Date: 23 September 2016 (Friday) (Conference Day) Time: 9:00am to 5:00pm

Venue: Grand Ballroom I-II, 1/F, Crowne Plaza Hong Kong Kowloon East

Date: 24 September 2016 (Saturday) (Technical Visit) Time: 9:00am to 12:30pm

Venue: T•Park or Eco Park or Science Park

Innovative
Development

GUANGDONG

Share
Development

Open
Development

Coordinated
Development

MACAU

Green
Development

HONG KONG

Conference
Highlight:

The 8th Guangdong Hong Kong Macau Sustainable Development Conference will be hosted by the Hong Kong Institution of Engineers (HKIE), with Guangdong Provincial Association for Science and Technology and the Macau Institution of Engineers as joint organisers. The conference is jointly organised by the Environmental and Civil Divisions of HKIE. Since its inception in 2002, the Conference has become one of the most important cooperation platforms and a channel for sharing views and experiences among professionals, academics, policy makers and other stakeholders in Guangdong, Hong Kong and Macau. The main theme of the Conference is **"Opportunities and Challenges of Sustainable Development in the Pearl River Delta Bay Area under the Belt and Road Initiative"**. The Belt and Road Initiative is an important strategy for China's external and internal development. The Pearl River Delta Bay Area (PRD Bay Area) has become a major focus of future development and growth. The conference would cover five key development concepts: innovative development, coordinated development, open development, green development and shared development. The three objectives of development are economic vibrancy, environmental sustainability and social harmony. The conference would promote discussion on the future development trends and thinking in the PRD Bay Area under the Belt and Road Initiatives and the overall sustainable development master planning and challenges. It would also facilitate dialogue on the opportunities and challenges of sustainable development in various cities in PRD Bay Area. The conference also serves to promote cooperation and synergy on sustainable economy, transport, information and smart cities; environment and green development (air, water resources, green buildings); energy and climate change; and social development and the trends towards international standardisation and management."

Guest of Honour

Mr Wong Kam Sing, G.B.S., JP
Secretary for the Environment
Environment Bureau, HKSARG

Early Bird

HK\$900 (Not Included Technical Visit)

HK\$1,000 (Included Technical Visit)

(*Early Bird Registration on or before
31st August 2016)

Regular Registration

HK\$990
(Not Included Technical Visit)

HK\$1,100
(Included Technical Visit)

Enquires

Conference Secretariat
Ms Joanne Hui/Ms Tiffany Wong
Contact: +852 3159 2908/+852 3159 2932
Email: hkiconference@creativegp.com
Conference Webiste: <http://gdhkmsdf8.hkdevx.net/>

Remarks

- Presentation will be conducted in Cantonese or Putonghua, with simultaneous translation into English
- The Conference is designed for 8 CPD hours; and the Technical Visits is designed for 3 CPD hours.
- Registration fee includes 2 coffee break, lunch and a conference proceeding.
- The organiser reserves the right to cancel or reschedule the Conference at its discretion.
- Fees paid will not be refunded
- For any enquiries, please contact the Conference Secretariat

The 8th Guangdong Hong Kong Macau Sustainable Development Conference

Opportunities and Challenges of Sustainable Development in the Pearl River Delta Bay Area under the Belt and Road Initiative

Conference Rundown

Date: 23 September 2016 (Friday)

Venue: Crowne Plaza Hong Kong Kowloon East

Time	Program	
	Conference	
8:30-9:00	Registration	
9:00-9:05	Welcoming speech Ir Elvis AU Wai Kwong Chairman of Environmental Division, The Hong Kong Institution of Engineers	
9:05-9:10	Speech from Guest of Honour Mr WONG Kam Sing, G.B.S., JP Secretary for the Environment, Environment Bureau, HKSARG	
9:10-9:15	Speech from Guangdong representative Mr Li Tai Ran Deputy Director for Housing and Urban-Rural Development of Guangdong Province	
9:15-9:20	Speech from Hong Kong representative Ir Joseph K H CHOI President for The Hong Kong Institution of Engineers	
9:20-9:25	Speech from Macau representative Dr WONG Seng Fat The Macau Institution of Engineers deputy chairman	
9:25-9:30	Group Photo	
Keynote Speaker Presentation	Topic Direction: Opportunities and Challenges of Sustainable Development in the Pearl River Delta Bay Area under the Belt and Road Initiative	
9:30-9:50	Presentation 1: Co-operation between cities motivates Green development Ir Dr LO Wai Kwok, S.B.S., MH, JP Chairman for Hong Kong Green Strategy Alliance (Hong Kong)	
9:50-10:10	Presentation 2: The co-operation trend and strategies between Guangdong, Hong Kong and Macao in the period of the "Thirteenth Five-Year Plan" Prof Chen Guang Han Associate Dean for Institute of Guangdong, Hong Kong and Macao Development studies, Sun Yat-Sen University (Guangdong)	
10:10-10:30	Presentation 3: Sustainable development of Macau Prof WANG Zhi Shi Director for Macau Environment Research Institute of Macau University of Science and Technology (Macau)	
10:30-10:50	Presentation 4: The 3 Pearl River Delta Cities and "One Belt One Road" Ir James CHIU, Hon FHKIE FHKEng, OBE, JP Chairman, Paul Y. Engineering Group Limited and Ms Wu Xiao Chief Engineer, China National Environmental Protection Group (Hong Kong)	
10:30-11:00	Short Break	
11:00-11:20	Presentation 5: The movement and the sustainability in industrial sector Prof Ir Daniel M Cheng Chairman for Federation of Hong Kong Industries	
11:20-11:40	Presentation 6: The sustainable development of Guangzhou urban rail transit Mr Shi Hai Ou Deputy Chief Engineer of Guangzhou Metro Group co., LTD (Guangdong)	
11:40-12:00	Presentation 7: Topic (To be confirm) Mr Wan Iat Meng Faculty of Science and Technology, University of Macau (Macau)	
12:00-12:20	Presentation 8: Sustainable Development of the 'Big Bay Area' from the Hong Kong Strategic Planning Perspective Mr K. K. Ling, JP Director for The Government of the Hong Kong Special Administrative Region of Planning Department (Hong Kong)	
12:20-12:30	Souvenir for keynote speaker and sponsors	
12:30-1:30	Lunch Break	
Speaker Presentation	Speech Direction: Intelligent City	Speech Direction: Sustainable Infrastructure Development
1:30-1:45	Topic: Urban and rural life circle series.the standard and construction method Prof Liu Yun Gang Sun Yat-Sen University, Deputy Secretary of The Geographical Society of China (Guangdong)	Topic: Policy Coordination and Application to Strengthen Guangdong Hong Kong Macau cities and District Tenacity as well as Sustainable Development Prof Thomas Ng, Professor and Dr Xu Jun, Post-doctoral Fellow Department of Civil Engineering, The University of Hong Kong (Hong Kong)
1:45-2:00	Topic: Infrastructure and facilities planning through Wisdom, Green and Toughness Ir Bruce W H Chong Associate, East Asia Sustainable, Infrastructure Design Leader Arup (Hong Kong)	Topic: One Belt and Road' and the Third Economic Transition of Hong Kong Prof Mao Yan Hua Sun Yat-Sen University, Associate Dean for Institute of Free trade zone comprehensive research, Sun Yat-Sen University (Guangdong)

The 8th Guangdong Hong Kong Macau Sustainable Development Conference

Opportunities and Challenges of Sustainable Development in the Pearl River Delta Bay Area under the Belt and Road Initiative

2:00-2:15	Topic: Opportunities and Challenges of Sustainable Development in the PRDBA under OBOR: Macau Functional Subsidiarity Dr Zhao Ya Lan Sustainable Development Research Center, Guangzhou Institute of Geochemistry, CAS (Guangdong)	Topic: Smart cities to meet the future needs of the PRD Region Mr Eric Ching Mott MacDonald Director (Hong Kong)
2:15-2:30	Topic: OBOR is Reshaping Geopolitics: The Macau Functional Subsidiarity Dr Francisco J. B. S. Leandro Assistant Professor University of Saint Joseph	Topic: The Opportunities and Challenges facing HKIA in light of the Belt and Road Development Mr Wilson Fung Wing Yip Executive Director, Corporate Development for Hong Kong International Airport (Hong Kong)
Speak Presentation	Speech Direction: Built Environment, Green Development Green Building	Speech Direction: Sustainable energy, Water supply, and Use of Challenges and Opportunities from Climate Change
2:30-2:45	Topic: Sustainable Development – Hong Kong’s Strength and International Experience Ir Cary Chan Hong Kong Green Building Council Executive Director (Hong Kong)	Topic: A Discuss on natural sources of capital balance guided by the theory of “two mountain” Ir Dr Ye You Hua Director of Shenzhen Ecological Environmental Science Research Institute (Guangdong)
2:45-3:00	Topic: Integration of green and energy-saving cast-in-place lightweight concrete wall construction technology research Dr Li Jian Xin Guangdong Provincial Institute of Building Research Group co., LTD (Guangdong)	Topic: Total Water Management in Hong Kong Ir Dr Chan Hon Fai Chairman, Advisory Committee on Water Supplies / Managing Director, Cinotech Consultants Limited (Hong Kong)
3:00-3:15	Topic: Sustainable Substation: Green and Climate Resiliency for Sustainable and Reliable Supply to Hong Kong Mr Chan Kwok Wah, Keith, Acting Director, Engineering Projects and Mr Ho Siu Kwong, Director, Asset Management CLP Power Hong Kong Limited (Hong Kong)	Topic: Cold winter frequency analysis in recent 10 years in Guangdong under the background of climate change Ir Hao Quan Cheng Guangdong Meteorological Service
3:15-3:30	Topic: Research in technology of managing the places on collecting and dealing with urban construction waste residue Ir Xu Yan Lu Guangdong Provincial Institute of Building Research Group co., LTD (Guangdong)	
3:30-3:45	Short Break	
Closing Session	Speech direction: Sustainable Environment and Green Development (Air, Water, Green Building)	
3:45-4:05	Closing Theme: The sustainable development of guangdong Pearl River Estuary mangrove swamp Dr Xu Xiang Rong South China Sea Institute of Oceanology, CAS (Guangdong)	
4:05-4:25	Closing Theme: From Sustainable Development To Ecological Civilization Ms Christine Loh, JP Under Secretary for the Environment, HKSARG (Hong Kong)	
4:25-4:30	Souvenir Presentation to Speakers	
4:30-4:40	Next Organiser Handover Ceremony	
4:40-4:50	Closing Speech Ir Elvis Au Wai Kwong Chairman of Environmental Division, The Hong Kong Institution of Engineers	

* The English version program rundown is just for reference, it will not be liable for any errors or misinterpretation. The Chinese version shall prevail.

* Cantonese or Putonghua, with simultaneous translation into English

Supporting Organisations:




The 8th Guangdong Hong Kong Macau Sustainable Development Conference

Opportunities and Challenges of Sustainable Development in the Pearl River Delta Bay Area under the Belt and Road Initiative

Registration Form

The 8th Guangdong Hong Kong Macau Sustainable Development Conference – “Opportunities and Challenges of Sustainable Development in the Pearl River Delta Bay Area under the Belt and Road Initiative”

	Main Conference	Technical Visits
Date	23 September 2016 (Friday)	24 September 2016 (Saturday)
Venue	Grand Ballroom I-II, 1/F, Crowne Plaza Hong Kong Kowloon East <div style="text-align: center;">  </div>	T•Park or Eco Park or Science Park
Time	9:00am – 5:00pm	9:00am to 12:30pm
Fee	Early Bird: HK\$900 (Not Included Technical Visit) HK\$1,000 (Included Technical Visit) (*Early Bird Registration on or before 23rd August 2016) Regular Registration HK\$990 (Not Included Technical Visit) HK\$1,100 (Included Technical Visit)	

Full Name: (Prof/Dr/Ir/Mr/Mrs/Ms) _____

Company/Organisation: _____

Position: _____

Contact Phone No.: _____

E-mail: _____

Registration Fee (Please ✓ as appropriate)

*Registration fee includes 2 coffee break, lunch and a conference proceeding.

*Technical Visits fee includes shuttle bus services

Category				
Early Bird (*Early Bird Registration on or before 23rd August 2016)				
	HK\$900 (Not Included Technical Visit)			
	HK\$1,000 (Included Technical Visit)	<input type="checkbox"/>	T•Park	<input type="checkbox"/> Eco Park <input type="checkbox"/> Science Park
Regular Registration				
	HK\$990 (Not Included Technical Visit)			
	HK\$1,100 (Included Technical Visit)	<input type="checkbox"/>	T•Park	<input type="checkbox"/> Eco Park <input type="checkbox"/> Science Park

Registration Details and Payment Method

1. Please complete the registration form with a crossed cheque payable to “The Hong Kong Institution of Engineers – Environmental Division” addressed to:

Conference Secretariat – Creative Consulting Group
 Room 1106-8, C C Wu Building,
 302-308 Hennessy Road,
 Wanchai, Hong Kong.
 Attention: Ms Joanne Hui / Ms Tiffany Wong

2. Confirmation will be sent to you once we have received the reply slip.

Enquires

Conference Secretariat
 Ms Joanne Hui / Ms Tiffany Wong
 Contact: +852 3159 2908 / +852 3159 2932
 Email: hkieconference@creativegp.com
 Conference Webiste:
<http://gdhkmsdf8.hkdevx.net/>

Remarks

- Presentation will be conducted in Cantonese or Putonghua, with simultaneous translation into English
- The Conference is designed for 8 CPD hours; and the Technical Visits is designed for 3 CPD hours.
- Registration fee includes 2 coffee break, lunch and a conference proceeding.
- The organiser reserves the right to cancel or reschedule the Conference at its discretion.
- Fees paid will not be refunded
- For any enquiries, please contact the Conference Secretariat