

# 2nd Annual Waste Management Seminar

## Rethinking Malaysian Waste Management: Taking a Holistic Approach



### INTRODUCTION

Most of the waste management issues debated both locally and globally have existed for quite some time. However, in Malaysia, that itself is an issue. As the global community move forward in tackling the ever-increasing burden of waste management, there seems to be quite a lot of catching-up to do on the local front, in terms of resolving the long-standing issues. Hence, AEP's Waste Management Seminar 2009 acknowledges this fact under its seminar theme "Rethinking Malaysian Waste Management: Taking a Holistic Approach".

Recognizing the important roles the community, private and public sector plays in the sustainability of local waste management, the seminar will start-off by addressing issues in creating a Holistic Waste Management System. Surrounding this central topic are waste management issues spanning across various industries and aspects, including:

- Alternative solutions to policies of banning packaging materials
- Waste management in the context of the Green Building Index (GBI)
- Opportunities in agro-waste management
- Waste water management and marine pollution
- Waste management in the hotel industry
- The future outlook on waste management development

### SEMINAR OBJECTIVES

#### Key Seminar Objective:

- Engage both the participants and speakers in a pro-active discussion of their views in developing a Holistic Waste Management System.

#### The Seminar also aims to:

- Update participants on current waste management trends and issues
- Provide a broad overview on various waste management issues and approaches across the industries
- Provide a platform for the exchange of ideas between participants and speakers
- Facilitate networking and sharing of experience

#### Who Should Attend?

This seminar is specifically designed for:

- Senior management and representatives from
  - Local government and authorities
  - Waste management concessionaires
  - Recycling companies
  - Waste water management organizations
  - Packaging industry
  - Agriculture industry
  - Hotels
  - Construction and property industry
  - NGOs
- Waste management consultants
- Environmentalists
- Academic researchers

Developed & organized by:



## 2<sup>nd</sup> Annual Waste Management Seminar 2009

*Rethinking Malaysian Waste Management: Taking a Holistic Approach*

13<sup>th</sup> October 2009, Berjaya Times Square Hotel & Convention Center, Kuala Lumpur

(updated as at 1<sup>st</sup> Oct 2009)

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### PROGRAMME

8:00 a.m. Registration and coffee

9:00 a.m. Session 1:

#### **From Policy to Publicity: How Can We Create a Holistic Waste Management System in Malaysia?**

Calls from all corners of the nation to improve local waste management have long existed. However, the desired results have yet to be achieved. Hence, there needs to be a set of co-ordinated and comprehensive solution that will cover all aspects of waste management in Malaysia.

- i. What are the underlying issues that are holding back the development of Malaysian waste management system?
- ii. What constitutes a holistic waste management system and how can we co-ordinate the efforts?
- iii. The Policies:
  - a. Where will the current waste management acts take us?
- iv. The Publicity:
  - a. Education versus Penalty Culture: Which way should we go?
- v. The Economics:
  - a. What are the factors that govern the feasibility in waste management?
  - b. How can one create an effective yet economically sustainable waste management system?

*Moderator:*

- **Mr. Anthony Tan**, Executive Director, Centre for Environment Technology & Development Malaysia (CETDEM) (*confirmed*)

*Speakers:*

- **Dato' Dr Nadzri Yahaya**, Director General, National Solid Waste Management Department, Ministry of Housing and Local Government, Malaysia (*confirmed*)
- **Pn. Sarifah bt Yaacob**, Senior Manager, R&D, Alam Flora Sdn Bhd. (*confirmed*)

10:00 a.m. Refreshment / Coffee Break

10:30 a.m. Session 2:

#### **Jumping on the "Ban" Wagon: Are There Effective Alternative Solutions?**

As each state starts to suggest the banning plastic bags, it also raises the concern on the disposal of all other packaging materials by the Malaysian public. Is banning the only solution? What will be the implications on the local economy if the ban is

administered? This session aims to provide some alternative views on this current issue.

*Moderator:*

- **Mr. Anthony Tan**, Executive Director, Centre for Environment Technology & Development Malaysia (CETDEM) (*confirmed*)

*Proposed Speakers:*

- **Mr. Lim Kok Boon**, President, Malaysian Plastics Manufacturers Association/ Chairman, Malaysian Plastics Forum (*confirmed*)
- **Mr. Nithi Nesadurai**, President, Environmental Protection Society Malaysia (EPSM) (*confirmed*)
- **Dato' Dr Leong Yueh Kwong**, CEO, Socio-Economic and Environmental Research Institute (SERI)

11:30 a.m.

Session 3:

### **GBI and Waste Management: Setting New Standards in the Construction and Property Industry**

The Green Building Index (GBI) had just been launched this year. One of the criteria of a green building under the assessment is the building's capability to reuse resources and reduce waste. Hence it is a new standard that will be changing waste management approaches in future building designs.

- i. How important is waste management under the context of GBI?
- ii. What are the additional requirements that GBI imposes on existing building waste management requirements?
- iii. How will this impact management and owners of GBI certified properties?

*Moderator:*

- **Assoc. Prof. Dr. Faridah Shafii**, Director, Centre for Sustainable Construction & Tall Building, Institute Sultan Iskandar, Universiti Teknologi Malaysia (*confirmed*)

*Proposed Speakers:*

- **Ar Lee Chor Wah**, Chairman, Green Building Index Accreditation Panel
- **Ir. Looi Hip Peu**, Professional Practice Chairman (2008-2009), ACEM/ Pro-tem member, Malaysian Green Building Council (MGBC)/ Managing Director, Mektricon Utara Sdn Bhd.

12:15 noon

Session 4:

### **Sustainable Packaging: Keeping Waste Issues in Wraps**

It is nearly impossible to avoid coming across packaging materials in the product that one purchase today. However, most of these packaging materials go to waste rather than being reused, hence contributing to waste pile-up. Thus, how has sustainable packaging helped in mitigating the waste management issues?

- i. How does one define sustainable packaging in a broader sense across industries globally?
- ii. Sustainable Packaging Design: A Tetra Pak perspective
- iii. Making sustainable packaging work in Malaysia: What are the ingredients?
- iv. Value Adding: Cost benefit behind sustainable packaging
- iv. Cradle to Grave versus Cradle to Cradle: Have we moved on?

*Moderator:*

- **Assoc. Prof. Dr. Faridah Shafii**, Director, Centre for Sustainable Construction & Tall Building, Institute Sultan Iskandar, Universiti Teknologi Malaysia (*confirmed*)

*Speaker:*

- **Mr. Kandarp Singh**, Environment Director, Cluster South & South East Asia, Tetra Pak (Malaysia) Sdn Bhd (*confirmed*)

1:00 p.m. Lunch

2:00 p.m. Session 5:

**Agro-Waste Management: Agriculture's New Gold Mine?**

Dealing with agro-waste in the agriculture industry can be as challenging as waste management in any other industry. With the waste-to-wealth concept growing rapidly, can agro-waste be the new pot of gold in the industry?

- What are the current trends and initiatives in local agro-waste management?
- Cost-Benefit: How can agro-waste management be effectively incorporated into the value chain as an alternative revenue stream?
- Eco-efficiency versus Economic Efficiency: Contributions of a sound agro-waste management system
- Moving Forward: Further policies and incentives for agro-waste management?

*Proposed Moderator:*

- **Dr. Loh Soh Kheang**, Head of Energy & Environment Unit, Malaysian Palm Oil Board

*Proposed Speakers:*

- **Datuk Dr Sharif Haron**, Deputy Director-General, MARDI
- **Mr. Stephen Peters**, CEO, Waste To Energy PTE LTD, Singapore (*confirmed*)
- **Dr. Mat Rasol Awang**, Manager – Agro-Waste Research Group, Agro-Technology and Biosciences Division, Malaysian Institute for Nuclear Technology Reserach (MINT)

3:00 p.m. Session 6:

**Waste Water Management and Marine Pollution: A Malaysian Perspective**

Much of the spotlight has been put on solid waste management. However, as access to safe drinking water gradually decreases and marine pollution issue increases, equal attention should also be given to another important segment in waste management – Waste Water Management.

- How are Malaysia's waste water management policies as compared to its regional counterparts?
- Separation at Source: How effective is it in waste water management?
- A Golden Solution: Waste to Wealth in Water Management
- What is the impact of current waste water issues on marine pollution locally and what are we doing about it?
- The Outlook: Where are we heading on the hand-in-hand issue of waste water management and marine conservation?

*Proposed Moderator:*

- **En. Mohd Nizam Basiron**, Research Fellow, MIMA

*Speaker:*

- **Dr. Sitti Raehanah Muhamad Shaleh**, Deputy Director (Research & Innovation), Borneo Marine Research Institute (*confirmed*)

- 4:00 p.m.      Session 7:  
**Waste Management: The Hotelier's Perspective**  
It is not only the manufacturing or production industries that can be “lean and green”. Those in the service industries have just as much to contribute. In fact, the local hotel industries have seen its share in taking on innovative waste management initiatives. This session will provide participants with some interesting insights on how hoteliers are tackling waste management issues.
- Proposed Moderator:*
- **TBA**
- Speaker:*
- **Mr. Anthony Wong**, Group Managing Director, Asian Overland Services Tours and Travel Sdn. Bhd./ Frangipani Hotels & Resorts Sdn. Bhd. *(confirmed)*
- 4:45 p.m.      Panel Discussion:  
**Beyond Tomorrow: The Future of Waste Management**  
The waste management industry has come a long way since its conventional era. Now, new processes and technological advancement provides greater possibilities of innovation in the industry. The panel of experts in this session will give participants a glimpse of the possible trends, products and services that might influence local waste management developments in the near future.
- Moderator:*
- **Mr. Ho De Leong**, Chairman, Waste Management Association of Malaysia (WMAM) *(confirmed)*
- Proposed Panellists:*
- **En. Azmanuddin Haq Ahmad**, Group Managing Director, UEM Enviro
  - **Dr. Chen Sau Soon**, Senior General Manager – Environmental & Bioprocess Technology, SIRIM Malaysia *(confirmed)*
  - **En. Abdul Nasir Adnan**, Chief Executive Officer, Core Competencies Sdn Bhd *(confirmed)*
  - **Mr. David Zon**, Secretary, Solid Waste Contractors' Association *(confirmed)*
- 6:00 p.m.      Refreshment/ End of Seminar

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- *The organizer reserves the right to change the programme and speakers in the best interest of the seminar*

# 2nd Annual Waste Management Seminar

## Rethinking Malaysian Waste Management: Taking a Holistic Approach

13th October 2009, Berjaya Times Square Hotel & Convention Center, Kuala Lumpur

### Participant's Information

(1) Name (Dr/Mr/Mrs/Ms) : \_\_\_\_\_

Company: \_\_\_\_\_

Designation: \_\_\_\_\_

Address: \_\_\_\_\_

Postcode: \_\_\_\_\_ Country: \_\_\_\_\_

Telephone: \_\_\_\_\_ Mobile: \_\_\_\_\_

Facsimile: \_\_\_\_\_ Email: \_\_\_\_\_

(2) Name (Dr/Mr/Mrs/Ms) : \_\_\_\_\_

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Telephone: \_\_\_\_\_ Mobile: \_\_\_\_\_

Facsimile: \_\_\_\_\_ Email: \_\_\_\_\_

### Contact Person's Details

Name (Dr/Mr/Mrs/Ms) : \_\_\_\_\_

Company: \_\_\_\_\_

Designation: \_\_\_\_\_

Postcode: \_\_\_\_\_ Country: \_\_\_\_\_

Telephone: \_\_\_\_\_ Mobile: \_\_\_\_\_

Facsimile: \_\_\_\_\_ Email: \_\_\_\_\_

### Payment

\_\_\_\_\_ (no of Pax) x \_\_\_\_\_ (fee)


= RM \_\_\_\_\_


Enclosed herewith bankdraft/Cheque No. \_\_\_\_\_

### 5 Easy Ways To Register

 [www.aep.com.my](http://www.aep.com.my)

 [info@aep.com.my](mailto:info@aep.com.my)

 Suite C-3A-2, Plaza Mont' Kiara  
No. 2 Jalan Kiara, Mont' Kiara,  
50480 Kuala Lumpur, Malaysia

 603-6203 2009

 603-6203 5030

### Registration Fee

#### Standard Rate

RM 980.00 per delegate

Group discount of 10% will be extended to organization sending 3 or more delegates.

Fee is inclusive of lunch, refreshments and documentations.

### Venue

#### Date

13th October 2009

#### Venue

Berjaya Times Square Hotel & Convention Center, Kuala Lumpur

### Registration Information

#### Payment

All payment must be made in advance of the seminar. Bank drafts or cheques should be crossed and made payable to Asia Executive Programs Sdn Bhd together with the completed registration form.

#### Cancellation

A prompt refund minus a service charge of 15% will be levied for cancellations received in writing 10 days before the date of the seminar. Alternatively, you may nominate a substitute. We would appreciate advance notice.

#### Registration Procedure

Please complete and fax the registration form to book a seat/seats to the address listed below :

#### a) Asia Executive Programs Sdn Bhd

(623109-U)

Suite C-3A-2, Plaza Mont' Kiara,

No. 2 Jalan Kiara, Mont' Kiara,

50480 Kuala Lumpur, Malaysia

Tel : 603-6203 2009

Fax : 603-6203 5030

E-mail : [info@aep.com.my](mailto:info@aep.com.my)

Website : <http://www.aep.com.my>

#### b) Payment can be deposited directly to :

**Asia Executive Programs Sdn Bhd**

(623109-U)

**Account No. 14194 0010017352**

**(Alliance Bank Malaysia Berhad)**

Please notify us of your payment by

faxing a copy of your remittance

to us.