



Industrial Technology Institute
Lead Partner



Ministry of Technology & Research



switchasia
TOWARDS SUSTAINABLE
CONSUMPTION AND PRODUCTION

The EEPEX Project

Funded by the European Union Switch Asia Programme

Is Pleased to Present a Forum on “Sustainable Production: the Key to Industry Survival”

19th May 2011 - Sri Lanka Foundation Institute, Colombo 07 - from 8.30 am to 5.00 pm

| Programme | Time & Duration | Presenter |
|---|---|---|
| Opening Ceremony <ul style="list-style-type: none"> - Registration of participants - Lighting of Traditional Oil Lamp - National Anthem - Welcome address – Director/ITI - Key note Address by Director General of the National Planning Department - Address by Guest of Honor - Ambassador/ Head of Delegation to the EU in Sri Lanka & Maldives - Address by Chief Guest - Minister of Technology & Research, The Democratic Socialist Republic of Sri Lanka Awarding Training of Trainer Certificates ;Trainings on Carbon Foot printing, Energy management & auditing, Air Quality Modeling Training [AERMOD Model], Noise Modeling [IMMI Model] <p>Tea</p> | 8.30 – 9.00 am 9.00 – 9.05 am 9.05 – 9.10 am 9.10 – 9.15 am 9.15 – 9.30 am 9.30 – 9.40 am 9.40 – 9.55 am 9.55 – 10.15 am 10.15 – 10.30 am | Dr. A.M. Mubarak Dr. Suren Batagoda HE Mr. Bernard Savage Hon. Mrs Pavithra Wanniarachchi (Attorney-at-law) |
| THEME 1 – NEW HORIZONS FOR INDUSTRY DEVELOPMENT: Current status and Emerging Management Tools | 10.30 – 10.35 am | Introduction by Moderator |
| 1. EEPEX: A Foundation For Sustainable Development of Export Industries <ul style="list-style-type: none"> - Awareness programmes - Baseline survey , Detailed analysis - Environmental Information System - Ceramics & other key sector results | 10.35 – 10.55 am | Dr. C Gunawardena – Director/ Megaskills UK Mr. H N Gunadasa – Head/ Environmental Technology/ITI |
| 2.Organisational & Product Carbon Footprinting (CF) & Case Studies <ul style="list-style-type: none"> - Key definition & international trends - International standards - Organizational vs product carbon footprinting - Calculating a Carbon Footprint - Carbon Footprinting case study - Industry Comments | 10.55 – 11.20 am | Dr C Gunawardena – Director/ Megaskills UK Mr. A Premathilake - Research Engineer/ITI |
| 3.Eco-Labeling: International Standards & Perspectives <ul style="list-style-type: none"> - Overview of eco labeling concepts - International standards - Examples of international schemes - Advantages of eco-labeling - Summary of Eco-labeling working document | 11.20 – 11.30 am | Dr . M Samarakoon - Consultant/Megaskills, UK |
| 4.A National Waste Materials Exchange Platform: “WasteX” & Practical Scenarios <ul style="list-style-type: none"> - Concept - Overview of “WasteX” - Scenarios & practicalities for waste exchange - Initial results | 11.30 – 11.50 am | Dr C Gunawardena –Director/ Megaskills,UK Ms. D Ranpatige – Research Engineer/ITI |
| 5.Solid Waste Management <ul style="list-style-type: none"> - International best practices/ - Case studies | 11.50 – 12.15 pm | Mr. J T S Motha - Senior Expert/EEPEX Project Ms. D Ranpatige – Research Engineer/ITI Mr. L D C Nayanajith - Research Officer/ITI |

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|---|------------------|--|
| 6. Presentation | 12.15 – 12.25 pm | Geocycle – Member of Holcim Group – Main Sponsor |
| 7. Q & A session | 12.25 – 12.40 pm | |
| Lunch | 12.40 – 1.30 pm | |
| Video film on Global Switch-Asia projects | 1.30 – 1.40 pm | |
| THEME 2 COMPETITIVE ADVANTAGES: Through Cutting Edge Resource Management | 1.40 – 1.45 pm | Introduction by Moderator |
| 8. Waste Water 3D Solutions & Case Study - Background - Industry case study - Industry comments | 1.45 – 2.05 pm | Ms. Ramya Wijesekera – Research Engineer/ITI |
| 9. Energy Management Best Practices & Case Study - Current situation & trends - Energy audit industry case study - Industry comments | 2.05 – 2.35 pm | Mr M W Leelaratne – MD/LMW Energy Solutions, Sri Lanka Mr.T Gunasekera – Senior Research Engineer/ITI |
| 10. Presentation | 2.35 – 2.40 pm | Chemical Industries Colombo PLC (CIC) - Co-Sponsor |
| 11. Thermal Energy | 2.40 – 2.55 pm | Dr. Matthias Gohla (Expert Thermal Energy)/ Fraunhofer IFF Germany |
| 12. Q & A session | 2.55 – 3.05 pm | |
| Tea | 3.05 – 3.20 pm | |
| THEME 3 REDUCING YOUR LIABILITIES: Business And Pollution Control | 3.20 – 3.25 pm | Introduction by Moderator |
| 13. Overview of Air Quality Assessment and case studies | 3.25 – 3.50 pm | Ms. H Dissanayake, Research Engineer/ITI |
| 14. Presentation | 3.50 – 3.55 pm | NS Gunarathne & Co. (Pvt) Ltd - Co-Sponsor |
| 15. Noise Modeling Solutions & Case Study - Background – IMMI Model - Case study Star packaging Ltd / Expack Ltd - Industry comments | 3.55 – 4.20 pm | Mr. A S Pannila : Deputy Director -Technical Services, ITI |
| 16. Business Control Perspectives - Back ground - Concept / case study | 4.20 – 4.35 pm | Mr.R Opierzynski - Head/Fraunhofer IFF Thailand |
| 17. Q & A session | 4.35 – 4.50 pm | |
| 18. Closing remarks & Vote of Thanks | 4.50 – 5.00 pm | Mr H.S.Premachandra Project Director, EEPEX Project of EU Switch Asia |

For seminar registration form, Fees & Seminar programme visit <http://www.iti.lk> or <http://www.eepex.iti.lk>
For further information please contact Iranganie on 011-2379861 or Girty on 011-2379862

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