

ASIA ECO-DESIGN ELECTRONICS (AEDE) PROJECT

Asia Eco-Design Electronics Conference

21st September 2006

Fragrant Hill Hotel

Beijing, China

Martin Charter

Director

**The Centre for Sustainable Design,
University College for the Creative Arts**

Drivers

- Forthcoming legislation e.g. WEEE, RoHS, EuP, REACH, Chinese RoHS
- Existing legislation e.g. WEEE, HARL, GPL, LPEUR
- Standards and codes e.g. ISO, BSI
- Customers e.g. B2B, B2R, B2G
- Investors e.g. AsRIA, F&C (ISIS)
- NGOs e.g. SVTC, CAFOD, Christian Aid

Key issues

- Environment and social
- Early warning systems
- Access to accurate information
- National networks
- Cooperation
- Building knowledge and competence

Study: Implications

- Higher standards
- RoHS is the priority
- Investment
- Marginalisation
- Uncertainty of impacts
- WEEE + RoHS implementation

Study: Gaps and Future Needs

- Management
 - Information
 - Planning
 - Organisation
- Technical
 - Awareness and training
 - Implementation

Study: Capacity Building Plans

- Short-term
- Medium-term
- Long-term

AEDE Project: Partners

- The Centre for Sustainable Design (UK)
- TERI-Europe (UK/India)
- Linkoping University (Sweden)
- ELCINA Electronic Industries Association [ELCINA]
(India)
- Rajiv Gandhi Foundation (India)
- Renmin University of China [RUC] (China)
- China Household Electrical Appliances Association [CHEAA]
(China)
- Electrical and Electronics Institute [EEI] (Thailand)

AEDE Project: Outputs

- Reports (EC/Japan, Thailand, China, India)
- Website (www.cfsd.org.uk/aeede)
- Conferences
 - Thailand: 10th April 2006
 - India: 29th June 2006
 - China: 21st September 2006
 - Brussels: December 2006
- Tools
 - Eco-design
 - Components
 - Green procurement

The logo for aeede, featuring the lowercase letters 'aeede' in a green, sans-serif font. The letters are slightly overlapping and have a soft shadow effect. The background of the logo is a light green map of Asia.

asia eco - design electronics

Contact Details

Martin Charter

Director

The Centre for Sustainable Design

University College for the Creative Arts

Falkner Road

Farnham

Surrey

GU9 7DS

Tel: 01252 892772

Fax: 01252 892747

email: mcharter@surrart.ac.uk

web: www.cfsd.org.uk