



**ASSOCIATION OF SOUTHEAST ASIAN
NATIONS**

"One vision, One identity, One Community"

**BENEFITS OF THE ASEAN EE
MRA & ASEAN HARMONIZED
EEE REGULATORY
REGIME (AHEEERR)**

**Luong Van Phan
Deputy Director**

***Vietnam Standards and Quality Centre
luongvanphan@tcvn.gov.vn***

Singapore, 26 May 2009

Outline

- 1. BACKGROUND**
- 2. ASEAN EE MRA**
- 3. ASEAN HARMONIZED
EEE REGULATORY REGIME (AHEEERR)**
- 4. IMPLEMENTATION OF EE MRA &
AHEEERR**
- 5. BENEFITS OF EE MRA & AHEEERR**

“One vision, One identity, One Community”

BACKGROUND

- The 4th ASEAN Summit originally targeted AFTA to be realized by 2008
- The 6th ASEAN Summit decided to accelerated the timeframe to 2002
- ASEAN: “One vision, One identity, One Community”

“One vision, One identity, One Community”

BACKGROUND

- ISO/IEC/ITU message on the World Standards Day: “One Standard, One testing, One Certification, accepted every where”
- ASEAN’s Strategy for reducing technical Barriers to trade for Electrical and Electronic Equipment (EEE)
- Total Intra-ASEAN trade in EEE \approx 90 Bil (USD) (2006 - 2007)

“One vision, One identity, One Community”

BACKGROUND

- Total Extra-ASEAN trade in EEE \approx 289 Bil (USD) (2006-2007)
- EEE regulated by 8 out of 10 ASEAN Members States

"One vision, One identity, One Community"

ASEAN EE MRA

- ASEAN EE MRA signed in April 2002
- Provisions under the EE MRA
 - Matrix of Information Exchange
 - Mutual acceptance of test reports by listed Testing Laboratories
 - Mutual acceptance of certification by listed Certification Bodies
- The objective of EE MRA is to reduce Technical Barriers to trade for regulated EEE

"One vision, One identity, One Community"

ASEAN EE MRA

- Status of EE MRA implementation
 - All 10 Member States participating in Acceptance of test reports
 - 7 Member States participating in Acceptance of Certification
- Listing CABs
 - Testing Labs 15 (S'pore.2, Thai.5, Mal.1, Indo.4, Viet.2, Phi.1)
 - Certification Bodies 2 (S'pore.1, Viet.1)
- Shortcoming of EE MRA
 - Different standards
 - Different conformity assessment procedures

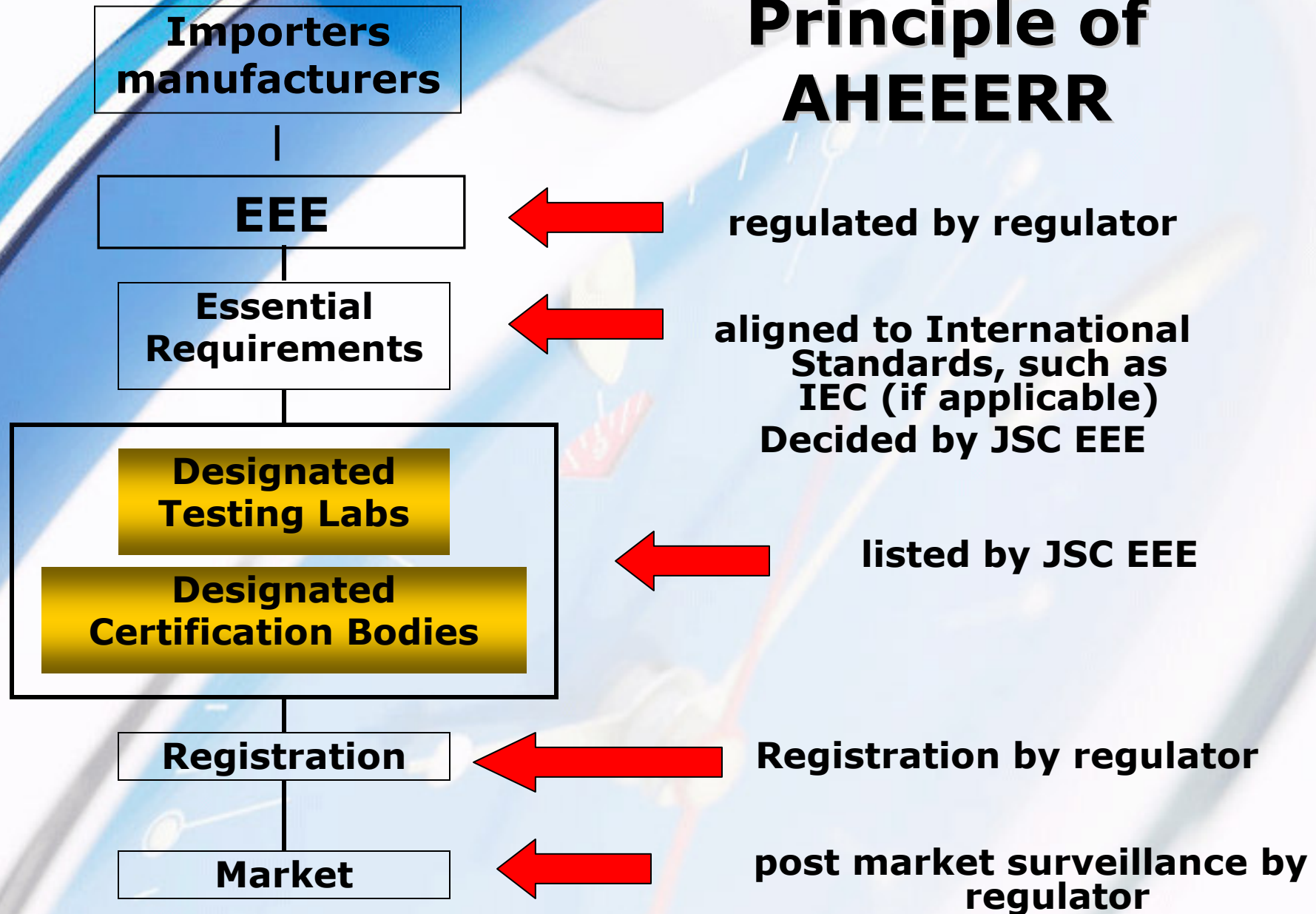
"One vision, One identity, One Community"

ASEAN HARMONIZED EEE REGULATORY REGIME (AHEEERR)

- **AHEEERR** signed in December 2005
- To be implemented by 31 December 2010
- The objective: to realise ASEAN common market for EEE

"One vision, One identity, One Community"

Principle of AHEEERR



"One vision, One identity, One Community"

IMPLEMENTATION OF EE MRA & AHEEERR

- Role of JSC EE MRA / JSC EEE
 - setup listing procedures
 - consider and decide on harmonised standards
 - consider and list CABs
 - support Member States
 - monitor the implementation

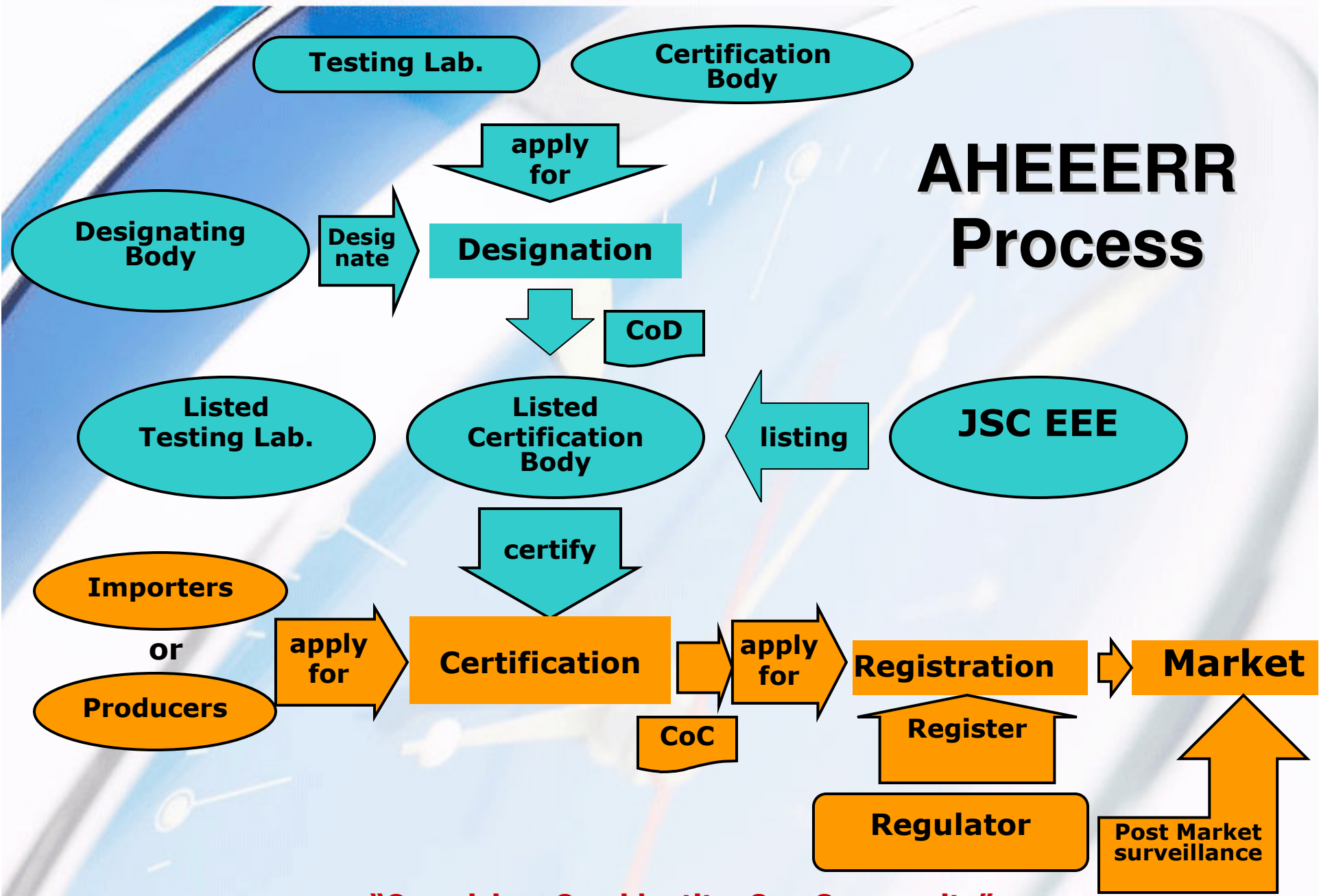
“One vision, One identity, One Community”

IMPLEMENTATION OF EE MRA & AHEEERR

- Criteria for listing CABs
 - Testing lab accredited by National Accreditation body to ISO/IEC 17025 or IEC EE CB Scheme
 - Certification body accredited by National Accreditation body to ISO/IEC Guide 65
 - Accreditation by – Signatories of APLAC/ILAC MRA and PAC/IAF MLA

“One vision, One identity, One Community”

AHEEERR Process



"One vision, One identity, One Community"

BENEFITS OF EE MRA & AHEEERR

- Benefits to suppliers
 - Lower compliance cost
 - Reduced time to market
 - Certainty to export EEE to the markets of MRA partners

“One vision, One identity, One Community”

BENEFITS OF EE MRA & AHEEERR

- Benefits to consumers
 - Lower cost of EEE
 - Greater varieties of EEE
- Benefits to regulator
 - Reduced administrative cost

“One vision, One identity, One Community”



**Towards a common market for
Electrical & Electronic Equipment**

Thank you !

"One vision, One identity, One Community"