



IEC Perspective on Electrotechnical Standards in ASEAN

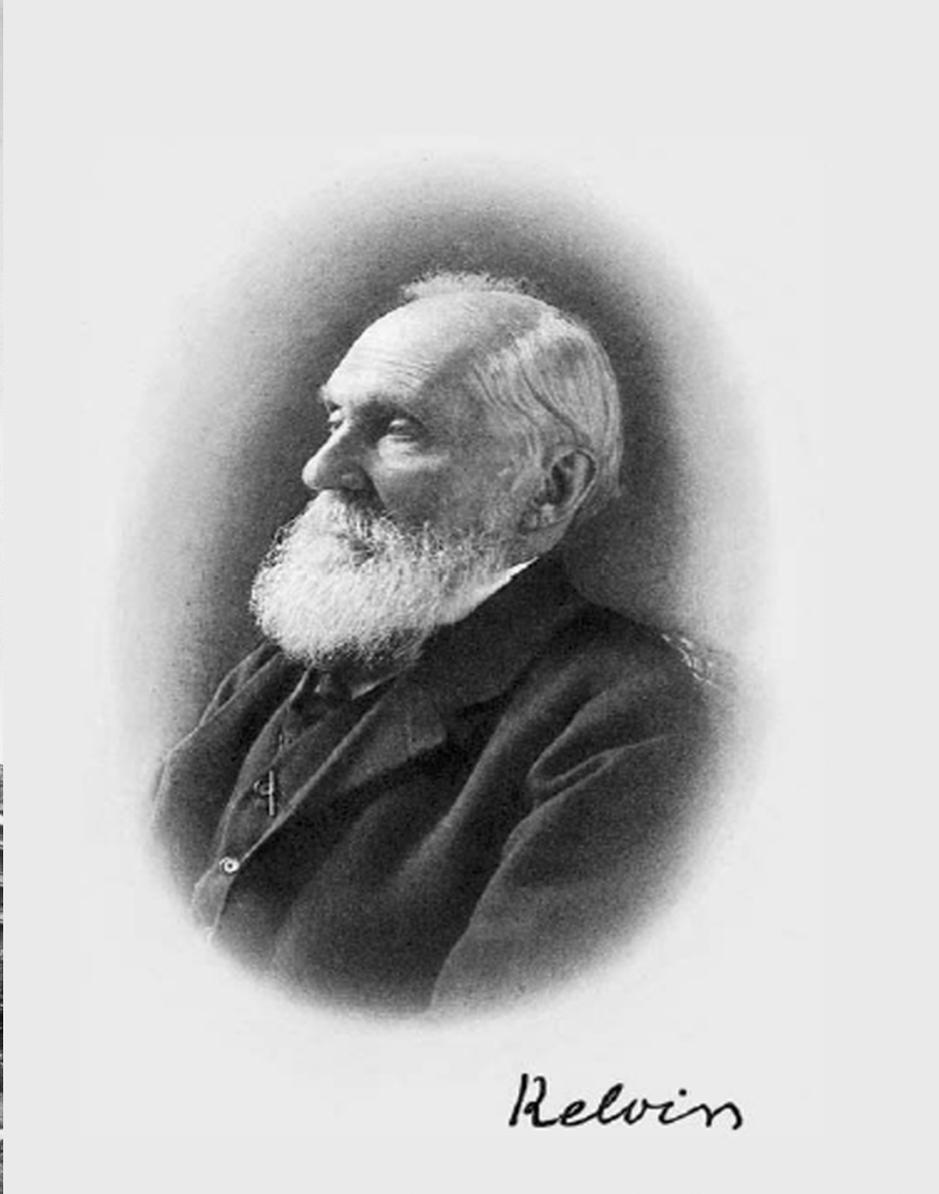
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NIST SIT for ASEAN
Conference
Gaithersburg, USA
24-27 Mar 2014



INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

History and Mission



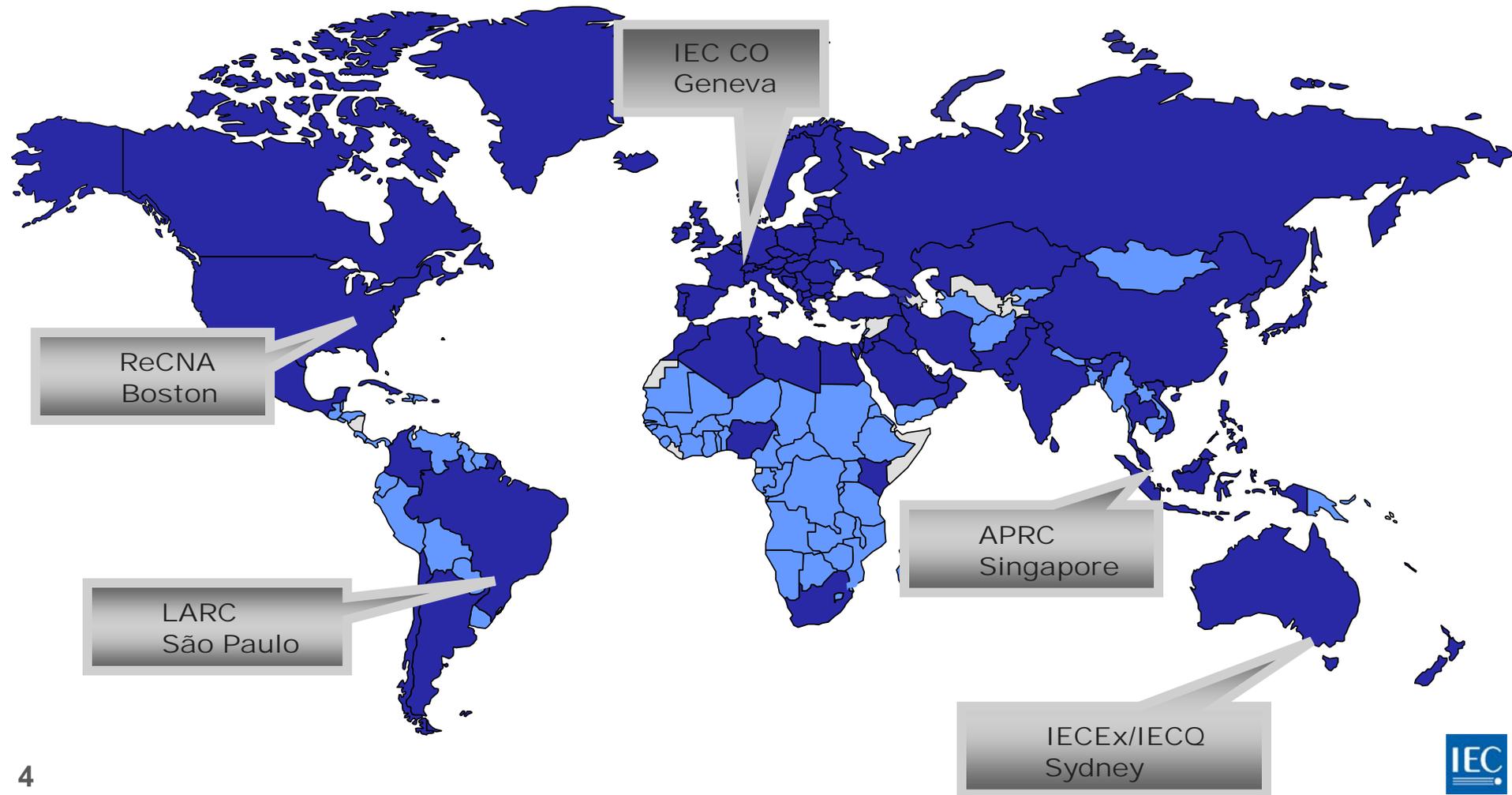
Kelvin

Scope of the IEC



IEC – global reach

165 Countries



global knowledge platform

<14 000 experts

7 000 International Standards

> 1 million certificates issued



**Conformity
Assessment
activities**

**Standards
development**

ASEAN and IEC



INDONESIA
MALAYSIA
PHILIPPINES
SINGAPORE
THAILAND
VIETNAM (AM)

BRUNEI DARUSSALAM
CAMBODIA
LAO PDR
MYANMAR

made in the world





**WE SHIP
WORLDWIDE**



ASEAN Harmonized Regulatory Regime for EEE



one standard...
one test...
one certification
10 countries





risk management

IEC-APRC and ASEAN

- **Promote awareness of IEC in the region**
- **Increase use of IEC International Standards**
- **Enhance participation of all countries in the region in the Commission's work**

All of the above will be achieved by improved communications with businesses, industries and governments in the region

Key activities

■ Promotional

- Participation in Regional Groups/Events
- Information Sessions and Training Activities
- Venue for AC/AG/WG/MT meetings

■ Technical

- Support to 58 TCs/SCs
- Secretary to Advisory Committees – ACTAD and ACEE

Participation in regional fora / events

- Promoting awareness
- Increase use of IEC International Standards and Conformity Assessment Systems



- ✓ APEC JRAC EEE Meetings
- ✓ ASEAN Consultative Committee on Stds & Quality and ASEAN JSC EEE Meetings
- ✓ APEC GRP Seminar

Participation in regional fora / events

- ✓ SE4ALL/Universal Energy Access Workshops in Phnom Penh (Mar) and Patna (Sep)
- ✓ Lites.Asia Meeting, Apr 2013, Jakarta
- ✓ 36th Pacific Area Standards Congress, May 2013, Honolulu
- ✓ World Electronic Forum, May 2013, Hanoi
- ✓ Asian Electronics Forum, Nov 2013, Tianjin



Information sessions and training activities

- **Promote awareness and enhance participation**
- **Directives and procedures for experts as well as new TC/SC Officers**
- **IT tools**
 - ✓ **Year round training of new TC/SC Officers**
 - ✓ **IEC Masterplan and Training in Malaysia and Singapore, Feb and Mar 2013**
 - ✓ **IEC Training Workshops in Indonesia, Singapore, Philippines and Thailand, Apr 2013**
 - ✓ **IECEE Seminar, Hanoi, May 2013**



Information sessions and training activities

- ✓ **Seminar on Semiconductor Device Standardization, Jul 2013, Singapore**
- ✓ **Seminar on Promoting Green Development, 8-9 Sep 2013, Xiamen**
- ✓ **Indonesia WSD National Seminar, Jakarta, Oct 2013**
- ✓ **Promotion & training in Beijing, Jinan and Guangzhou, Nov 2013**
- ✓ **12th JISC/IEC/APSG HRD Seminar, Kuala Lumpur, 18 Nov 2013**





**Thank you for your
attention.**

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