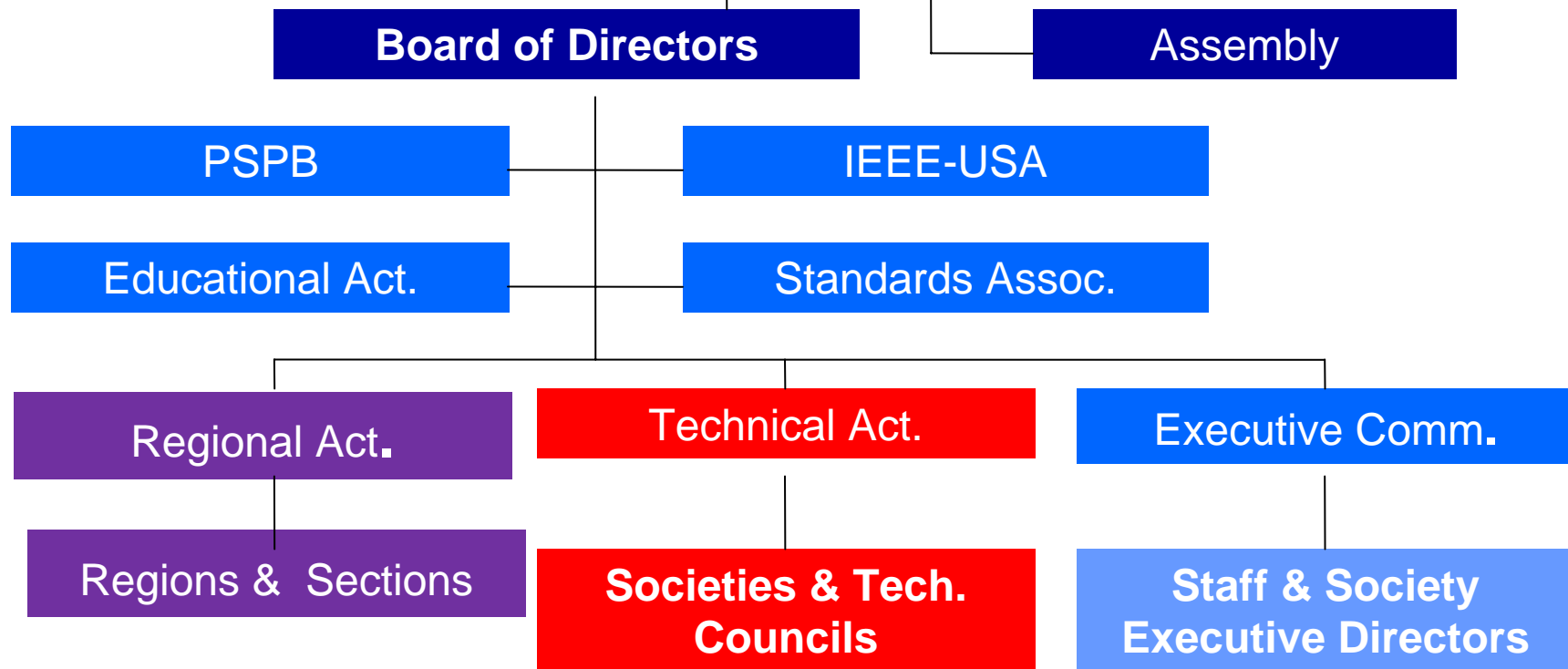


# **IEEE Division I Activities in R10**

**May 29, 2011**

**Hiroshi Iwai  
Div. I Director**

# IEEE Organization



# IEEE TAB and Technical Divisions

- I Circuits and Devices**
- II Industrial Applications**
- III Communications Technology**
- IV Electromagnetics and Radiation**
- V Computer**
- VI Engineering & Human Environment**
- VII Energy and Power Engineering**
- VIII Computer**
- IX Signals and Applications**
- X Systems and Control**

# Division I Societies/Councils



**IEEE CIRCUITS AND  
SYSTEMS SOCIETY**



**IEEE COUNCIL  
ON ELECTRONIC  
DESIGN AUTOMATION**



**IEEE SOLID-STATE  
CIRCUITS SOCIETY**  
Where ICs are in IEEE



# **Division I : Circuits and Devices** 2008 Data

## **CIRCUITS AND SYSTEMS SOCIETY (CAS)**

Member(HG): 10,252, Fellow 558, R10 2,271

Meetings: 517, R10 202

## **ELECTRON DEVICES SOCIETY (ED)**

Member(HG): 10,399, Fellow 640, R10 2,509

Meetings: 640, R10 181

## **SOLID-STATE CIRCUITS SOCIETY (SSC)**

Member(HG): 11,059, Fellow 313, R10 2,100

Meetings: 275, R10 78

## **NANOTECHNOLOGY COUNCIL (NANO)**

## **COUNCIL ON ELECTRONIC DESIGN AUTOMATION (CEDA)**

# **Society major activates**

## **Publication**

Journals, Transactions, Letters

## **Conference (Meetings, Symposium, Workshops)**

Sponsorship, Technical Sponsorship

Proceedings, Abstract, Digests

## **Chapter**

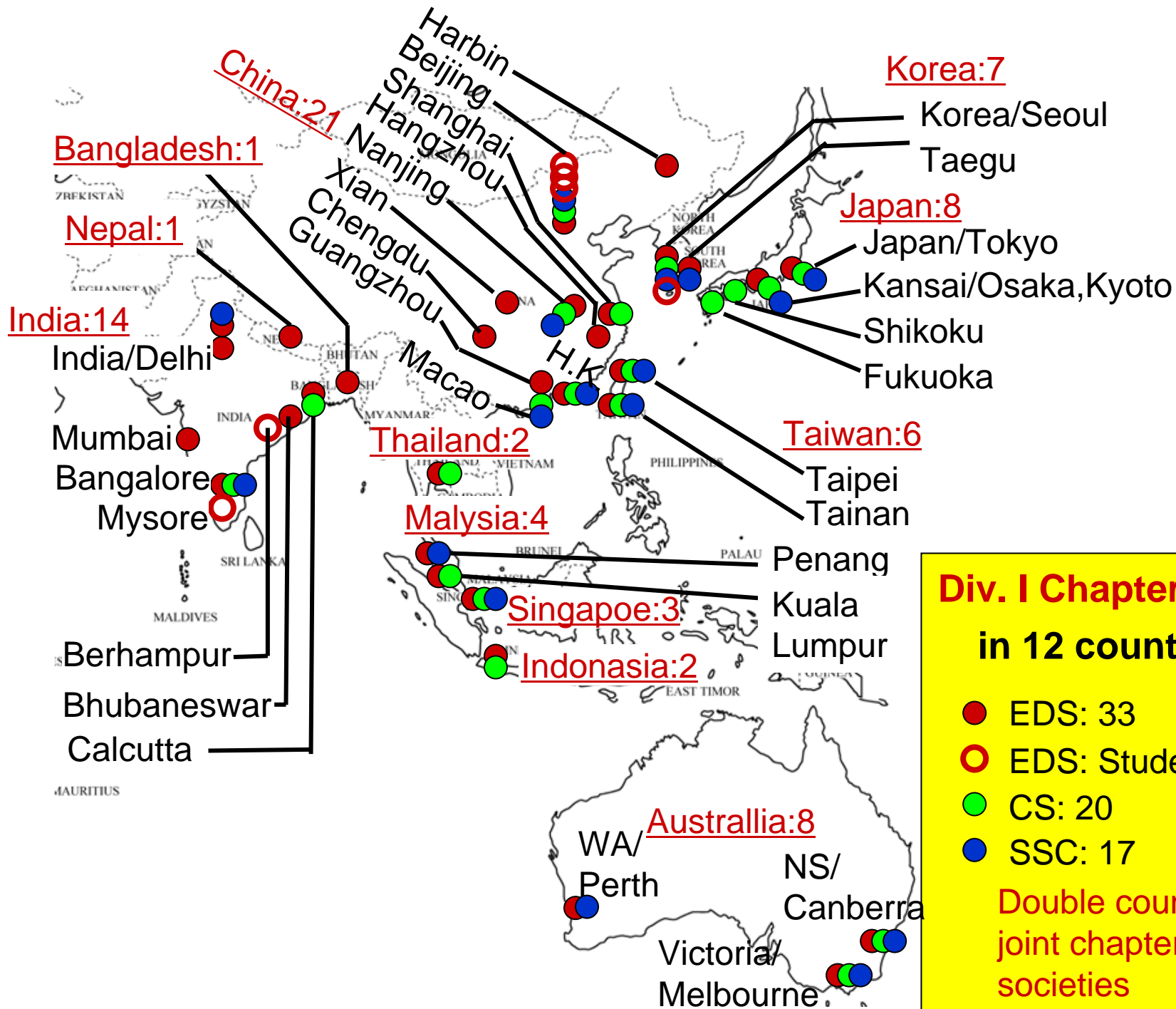
Local member activities

Society direct contact to members

## **Education, Award, Fellow Evaluation**



# Div. I Chapters



**Div. I Chapters in R10  
 in 12 countries**

● EDS: 33  
 ○ EDS: Student: 6  
 ● CS: 20  
 ● SSC: 17

Double counted for joint chapters with societies



# Some issues

Surplus of IEEE budget

China, India, Japan, Latin America, office.

Quality of IEEE conference paper

Competition with Elsevier

Impact factor of IEEE journals,

Value of IEEE membership

New initiative: Humanitarian committee,  
Pre-university member, etc.

Thank you for your attention