

IEEE, Communications Society and the Programs

INDUSTRY DAY
Sept 24, 2010

SHRI GOYAL

Agenda

- How we serve industry partners
- What industry can do to create value
- What can ComSoc do to support industry
- About ComSoc

The New ComSoc

- Vision:
 - Continued Globalization
 - Enhanced Industry relations program
 - Growing new generation of Leaders
- Program focus
 - Agile- members oriented Services
 - Special Industry- Academia relationship
 - Leadership development among young Professional

Why **INDUSTRY**

- Industry is the central nervous system
- Positive force in creating value of technology
- Employers of members; promoter/funder of tech research
- User of cutting edge information/research
- Sets technology trends and directions
- A Bridge to the future

What Industry Members Can Contribute to ComSoc?

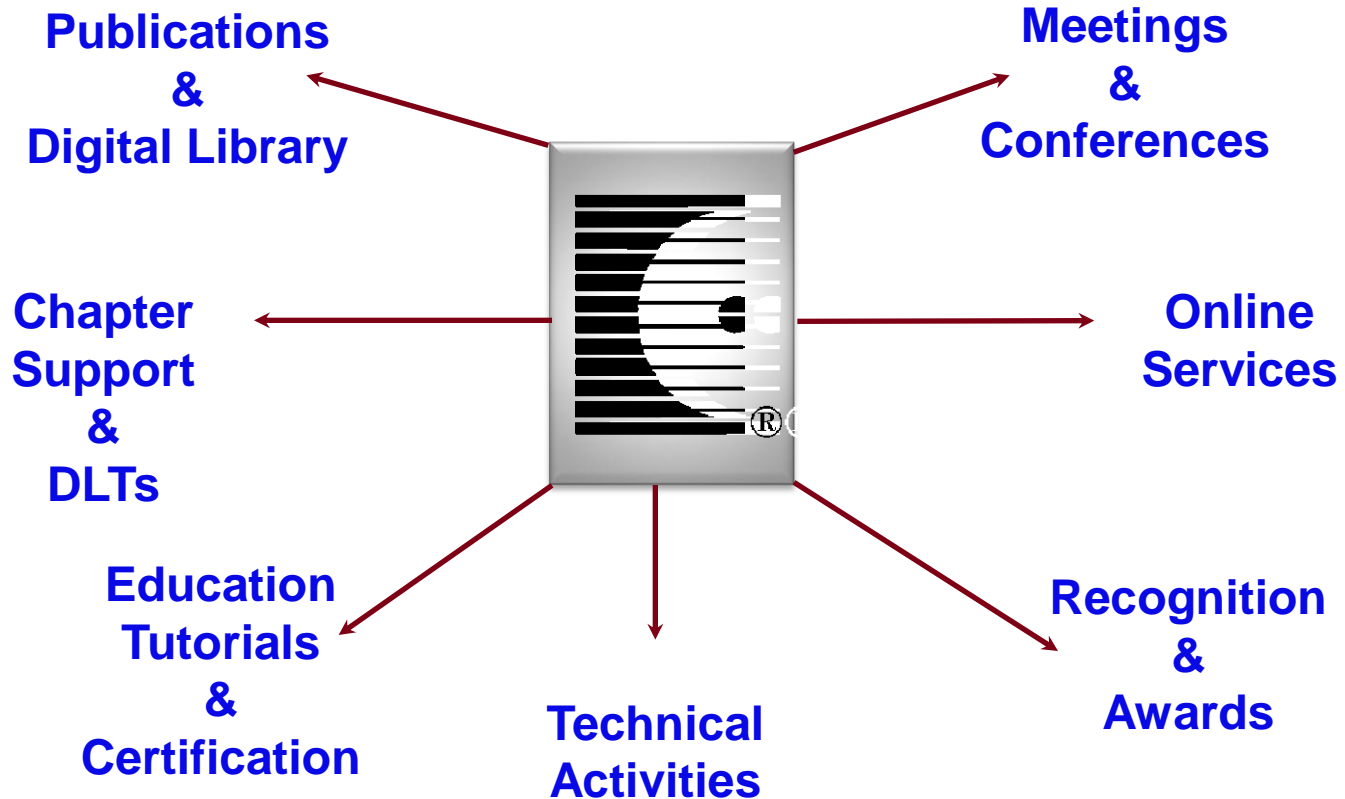
Participate in publication, conferences for sharing technical knowledge

- Participate in ComSoc's governance: support staff members
- Take roles in formulation of ComSoc's programs to serve industry
- Execute internship programs for ComSoc's membership
- Host Distinguished Lecturer Tours at industry locations
- Participation of industry's senior leadership in ComSoc events
- Address important problems facing industry; energize community
- Participate in recognition programs and socialize their value
- Make unique contributions and benefit from others contributions
- Share 'real' information without compromising competitiveness

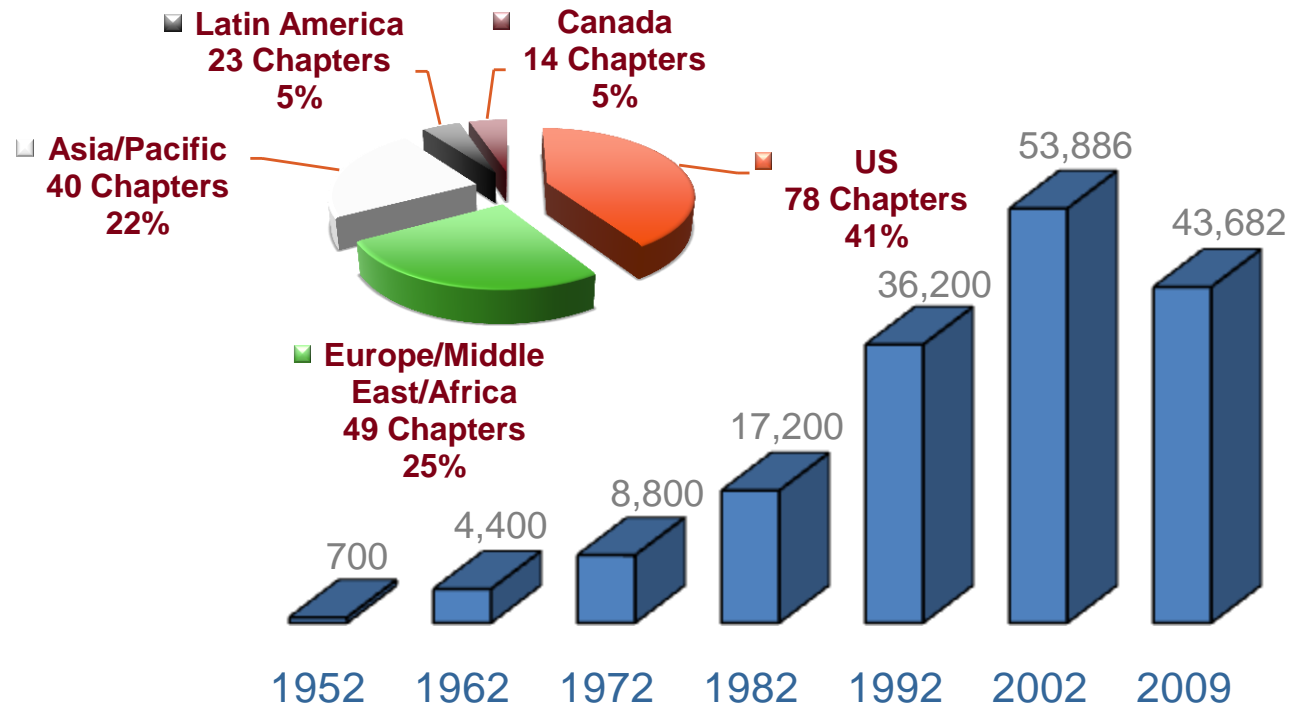
What ComSoc is doing to create value for Industry?

- Created Standards Activities organization for adoption of communications related standards of interest to industry
- Established new package programs that encourage greater support for/from industry
 - patronage/sponsorship and membership.
 - Corporate Patron Program (CPP)
 - Industry Now Program (INP)
- Providing products and services to better Serve Industry needs.
 - Established Wireless Communications Engineering Technologies (WCET) Certification
 - Create education and training content in the form of online tutorials and webinar
- Tailoring ComSoc's mainstream products and services to serve
 - research-oriented professionals
 - applications oriented professionals

Services

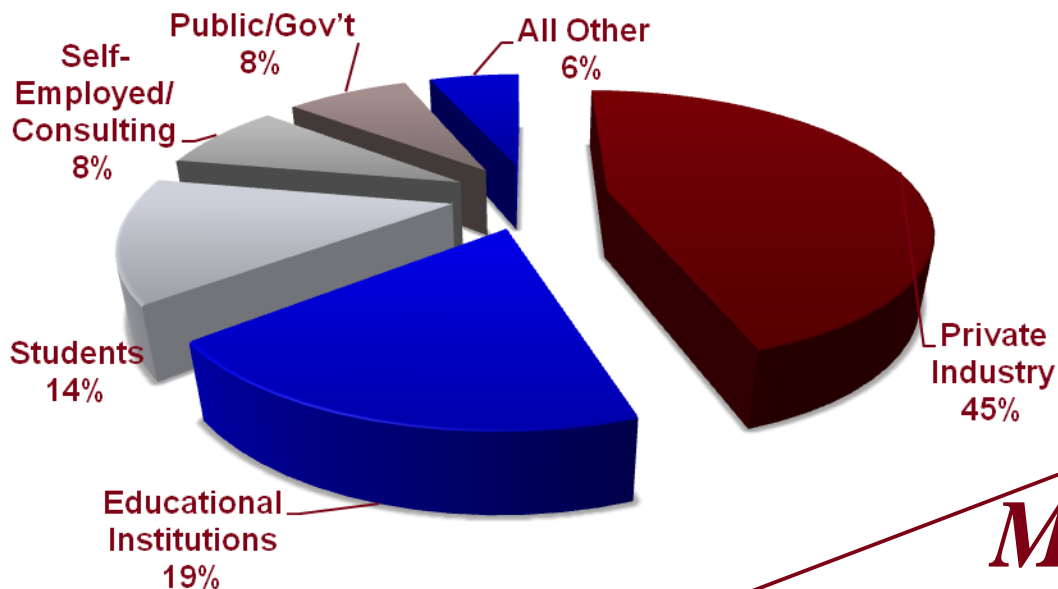


Membership

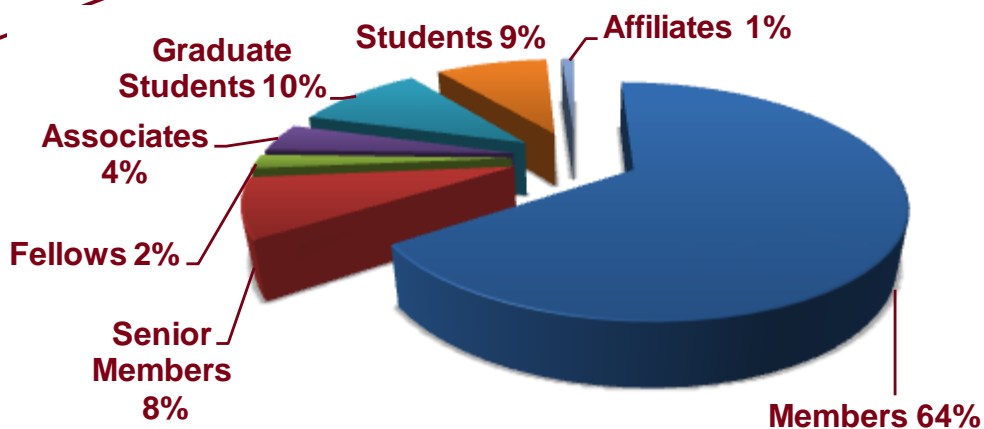


- 1952 IRE Professional Group on Communications Systems (PGCS)
- 1964 IEEE Group on Communications Technology (ComTech) – 4,400
- 1972 IEEE Communications Society (ComSoc) – 8,800

Member Employment



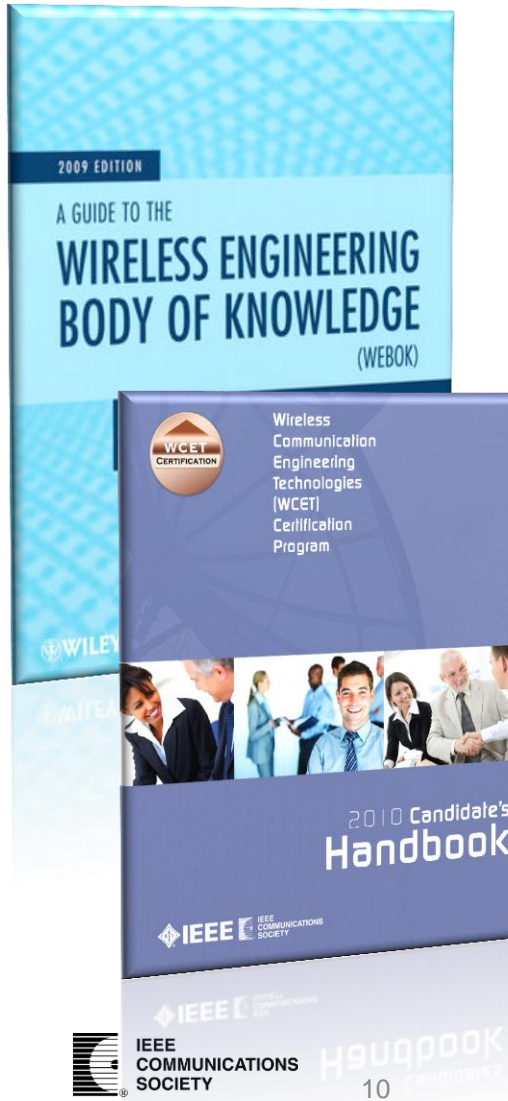
Members by Grade



All Other includes retired and unemployed.

IEEE WCET[®] Certification

Wireless Communication Engineering Technologies



- ❖ 2010 Fall exam window: 3 – 30 Oct 2010
- ❖ 72-page Candidate's Handbook available; print and/or pdf
- ❖ IEEE WCET[®] WWW site: Apply, Learn More, Resources
- ❖ Bi-monthly IEEE *Wireless Communications Professional*[®] e-newsletter
- ❖ Practice Exam Raffle at conferences and trade shows
- ❖ Online Tutorials available
- ❖ 252 page Guide to the Wireless Engineering Body of Knowledge (WEBOK) published and available via John Wiley

Membership Development

Distinguished Lecturer/Speakers Tours

Designated speakers available to speak at Chapter and Section functions.

IndustryNow Program

Customized services packages to serve Industries

Chapter Funding and Awards

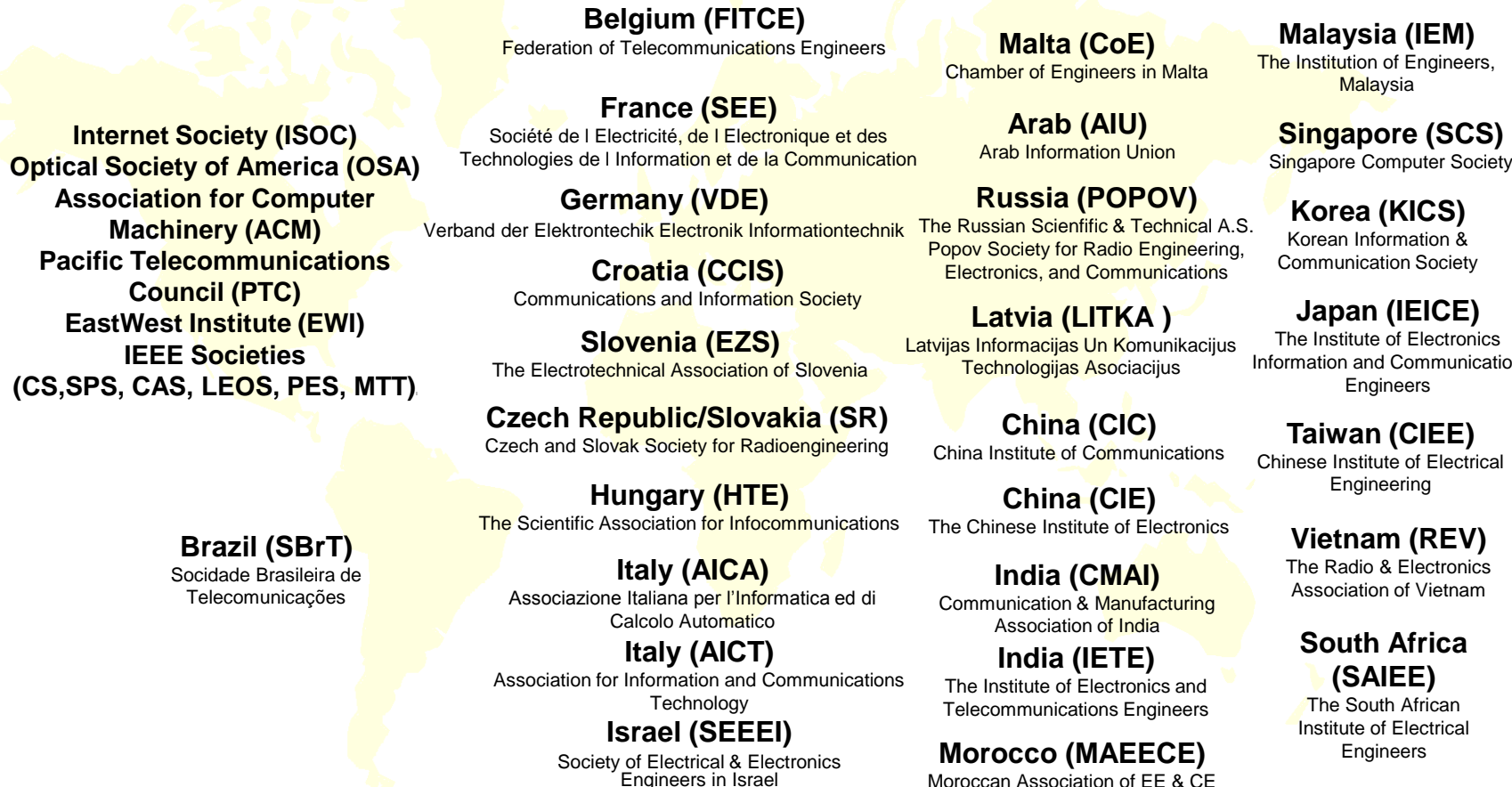
Funding to assist ComSoc Chapters in their activities.

CAA and COY

Membership Development Support Grants (MDSG)

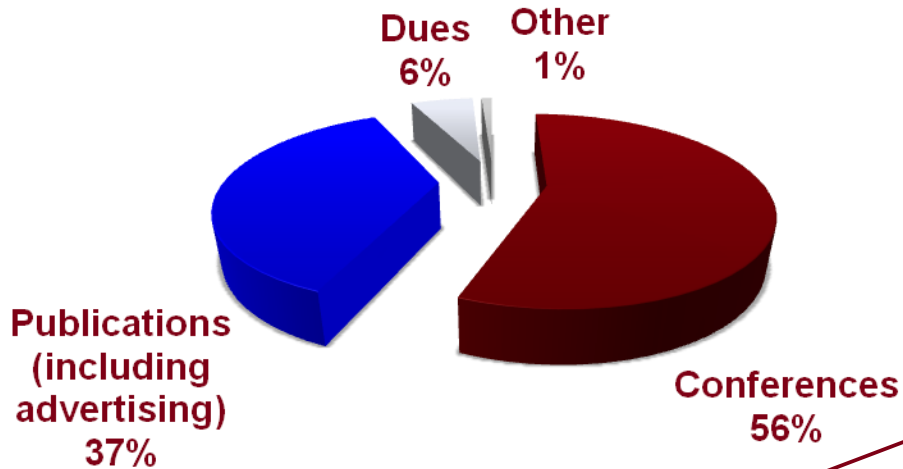
Funding for initiatives to facilitate membership services/development.

Sister Societies & Related Societies

- 
- Internet Society (ISOC)**
Optical Society of America (OSA)
Association for Computer Machinery (ACM)
Pacific Telecommunications Council (PTC)
EastWest Institute (EWI)
IEEE Societies (CS, SPS, CAS, LEOS, PES, MTT)
- Brazil (SBRT)**
Sociedade Brasileira de Telecomunicações
- Belgium (FITCE)**
Federation of Telecommunications Engineers
- France (SEE)**
Société de l'Electricité, de l'Electronique et des Technologies de l'Information et de la Communication
- Germany (VDE)**
Verband der Elektrotechnik Elektronik Informationstechnik
- Croatia (CCIS)**
Communications and Information Society
- Slovenia (EVS)**
The Electrotechnical Association of Slovenia
- Czech Republic/Slovakia (SR)**
Czech and Slovak Society for Radioengineering
- Hungary (HTE)**
The Scientific Association for Infocommunications
- Italy (AICA)**
Associazione Italiana per l'Informatica ed il Calcolo Automatico
- Italy (AICT)**
Association for Information and Communications Technology
- Israel (SEEEI)**
Society of Electrical & Electronics Engineers in Israel
- Malta (CoE)**
Chamber of Engineers in Malta
- Arab (AIU)**
Arab Information Union
- Russia (POPOV)**
The Russian Scientific & Technical A.S. Popov Society for Radio Engineering, Electronics, and Communications
- Latvia (LITKA)**
Latvijas Informācijas Un Komunikācijas Tehnoloģijas Asociācija
- China (CIC)**
China Institute of Communications
- China (CIE)**
The Chinese Institute of Electronics
- India (CMAI)**
Communication & Manufacturing Association of India
- India (IETE)**
The Institute of Electronics and Telecommunications Engineers
- Morocco (MAEECE)**
Moroccan Association of EE & CE
- Malaysia (IEM)**
The Institution of Engineers, Malaysia
- Singapore (SCS)**
Singapore Computer Society
- Korea (KICS)**
Korean Information & Communication Society
- Japan (IEICE)**
The Institute of Electronics Information and Communication Engineers
- Taiwan (CIEE)**
Chinese Institute of Electrical Engineering
- Vietnam (REV)**
The Radio & Electronics Association of Vietnam
- South Africa (SAIEE)**
The South African Institute of Electrical Engineers

END

Revenue *(\$18 million budget)*



Expenses

