

# IEEE: Envisioning Our Future

## WHO WE ARE

We represent more than **425,000 members** in **160 countries**, with **38 Societies** and **7 technical Councils** covering a wide range of IEEE technical interests.

We publish more than

**160**

transactions, journals, and magazines

We sponsor more than

**1,300** in **80**

conferences in countries

We have developed more than

**1,400**

standards and projects

We have more than

**300** in **10**

Sections in geographic regions

We have more than

**3.5 mil.**

documents in the IEEE Xplore Digital Library

### IEEE Mission

To foster technological innovation and excellence for the benefit of humanity.

### IEEE Vision

Be essential to the global technical community and to technical professionals everywhere, and be universally recognized for the contributions of technology and of technical professionals in improving global conditions.

### IEEE Core Values

- » Service to Humanity
- » Trust and Respect
- » Trusted Source
- » Individual Contribution
- » Intellectual Activity
- » Collaboration and Community Building
- » Professionalism
- » Growth and Nurturing of its Members and the Profession
- » Global Focus

### IEEE Priorities



#### Leverage Technological Insights:

Leverage IEEE's technology-related insight to provide governments, NGOs, and other organizations with innovative, practical recommendations to address public policy issues.



#### Expand IEEE Communities:

Expand nimble, flexible, disband-able IEEE communities allowing individuals from all around the world to share, collaborate, network, debate and engage with one another.



#### Emerging Technologies:

Provide an agile forum for discussion, development and implementation of emerging technologies.

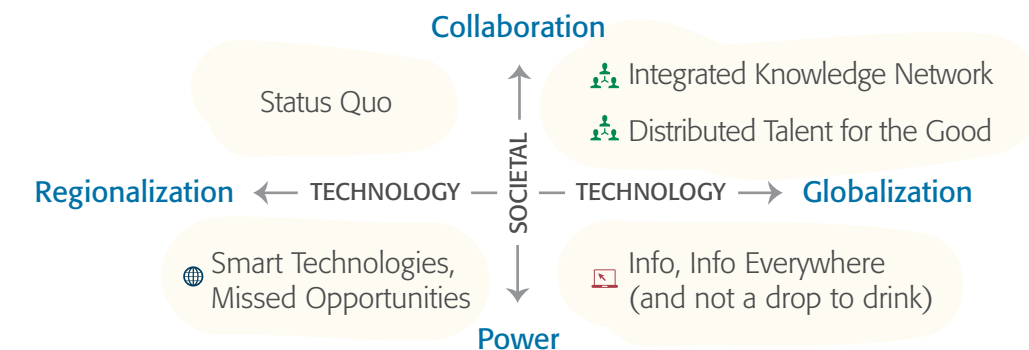


#### Anticipate Operational Disruptions:

Ensure we are in front of disruptions (technology, social, etc.) affecting our operations.

## LOOKING FORWARD

### Future Global Scenarios in 2030



### IEEE Trends to Watch: 2013

- » Changing Demographics Will Influence Markets
- » Economic Growth Will Be Positive for Countries That Foster Talent, Innovation and Entrepreneurship
- » The Talent Market Is Increasingly Global and Mobile
- » Professional Educational Needs Will Increase and the Modes of Learning Will Expand
- » An Era of Responsibility and Accountability
- » Open Environment Threatens Traditional Business Models
- » Intellectual Property (IP) Rights Challenged by the Proliferation of Digital Content, Increased Fragmentation of Copyright Ownership, and an Overloaded Patent System
- » Collaboration and Sharing of Ideas Become Critical for Solving the World's Complex Problems
- » Rapid Rate of Change in Technology and the Speed of Technology Adoption Requires Greater Agility in Business
- » Progress Relies on Multi-Disciplinary, Cross-Disciplinary and Inter-Disciplinary Technologies