

# CIGRE STRATEGIC PLAN 2016-2020



INTERNATIONAL COUNCIL  
ON LARGE ELECTRIC SYSTEMS

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## Our mission

Global collaboration with worldwide experts sharing knowledge to improve the electric power systems for today and tomorrow

## Our vision

- To be the technical organization of choice of the power industry technical professionals, industry executives, regulators, academics and students;
- To improve the global conditions of many communities through our national committees.

## Our values

- Provide a completely unbiased opinion and technical information to the power systems issues and problems;
- Dissemination of knowledge without barriers to the global community;
- Transparency of our processes;
- Partnering through our national committees to spread our technical information for the betterment of society;
- Grow and encourage the young generation of technical people to participate and achieve their goals through participation;
- Provide a forum for the true exchange of technical information without bias;
- Collaborate with other international organisations of related interests;
- Promote the spirit of CIGRE which is volunteer work;
- Always true and professional in all our actions.

## Our organization

- Sixteen Study Committees that operate independently but under the unified goals of CIGRE represented by the Technical Council (TC);
- An Administrative Council that reviews and approves the organizations plans on an ongoing basis;
- A Steering Committee that acts as the operating arm of the Administrative Council and makes recommendations for approval by the Administrative Council;
- National Committees that operate in their respective countries and make representation on the Administrative Council. The National Committees promote the Cigre values and activities in their own countries;
- Central office which is headed by the Secretary General and deals with the day to day operation of the organization within the approved guidelines of the organization.

# OUR GOALS 2016-2020

## Influence and Contribute

- Leverage our technical strength to provide executives and regulators and policy makers with valuable information they may be seeking;
- Develop a marketing platform to support promoting leading edge innovative concepts to governments, policy makers and regulators;
- Raise awareness and target industry executives (Electra,NCs events and contacts, trade associations);
- Improve CIGRE brand image and visibility by further consolidating CIGRE Science and Engineering and developing its citation index;
- Assess and encourage the presence of regulators within the organisation;
- Develop in Africa: promote symposia and conferences on transmission, distribution and electrification to attract members and foster the development of regional African councils.

## Vibrant and Inclusive

Further develop an efficient and effective Central Office to manage CIGRE at an international level:

- Resources of central office to be adapted and qualified to address new requirements;
- IT systems/website to increase member satisfaction;
- Complete roll out of new Membership Management System between CO and National Committees;
- Promote greater participation and contribution from Administrative Council members (NC Chairs) to support CIGRE;
- Review role of CIGRE Regional Councils and assess need for further RCs (eg Africa).

## Power System of the Future

- Foster understanding and development of new technology and thinking, and new uses of existing technology, to support future needs such as IT security, disaster management, Self-healing, capacity markets and storage;
- Engage with customers, the broader community and industry to raise levels of awareness of changes needed across the energy value chain;
- Smart Grids: understand, gather and further develop the knowledge and experience gained around the world in various associations, demonstrators and roll outs so as to promote policies;
- Distribution: envisage a suitable dedicated temporary organisation to address the challenges raised by the evolution of distribution following inclusion of distributed energy, storage ,electrical vehicles and participation of prosumers;
- Industry: expand in Industry to address their greater involvement in managing their power supplies and connection to the Grid.

## People and Skills of the Future

- Young engineers and students: Increase their participation in the organization by launching at NC level systematic actions towards Engineering Schools and Universities;
- Diversity: Increase the participation of women in the organization by creating dedicated forums at CIGRE and NC level;
- Distribution specialists: NCs to attract at NC board level the participation of Distribution Leaders and identify and attract dedicated specialists;
- Well established collaborative work bodies.



**INTERNATIONAL COUNCIL ON LARGE ELECTRIC SYSTEMS**  
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