

STRATEGIC PLAN

(2020 – 2030)



CN-AG Geo-code: **CN80139**.

“Building Careers & Shaping Public Policy”

IEEE Consultants Network Affinity Group (CN-AG)
NIGERIA SECTION

Preamble

Nigeria Section CN-AG is an affinity group (AG) of the Institute of Electrical and Electronics Engineers, Inc. (IEEE, Nigeria Section), created to support the career and public policy interests of IEEE's members. Through its professional services, IEEE-CN AG serves as a resource for enhancing the professional growth and career advancement of members. With the IEEE-CN AG model, we can re-shape the workforce and technology policy to the benefit of members, the profession and the Nigerian public.

In line with the Alliance of IEEE Consultants Networks Coordinating Committee (AICNCC), USA, this document also, seeks to achieve the objective of developing a robust consultants database in IEEE Nigeria Section. The mandate is to network experienced practitioners as well as others new to consulting best practices.

Our Speakers/facilitators will be selected from high profile industries/institutions to discuss broad range of topics, such as engineering, health, power, ICT, transportation, taxes, marketing, finances, software, liability insurance, among others.

We shall be saddled with task of providing free referral services and serve both independent consultants and those willing to work through contract engineering firms. In this regard, the membership benefits include:

- ✓ Quarterly Consultants Newsletter
- ✓ Invitation to IEEE-USA Consultant Webinars
- ✓ Participation in local Consultants Network
- ✓ Access to the IEEE Consultants Exchange in IEEE Collabratec.

Furthermore, this ten-year strategic plan is developed to include our vision, mission, core values and strategic goals. These will be the engine that drives the mandates of IEEE Nigeria Section CN-AG. The plan will serve as the measuring framework to evaluate established activities in the next ten years.

Strategic Plan 2020-2030

Motto: Building Careers and Shaping Public policy for the 21st century challenges.

Vision

Our vision is to serve the Nigeria Section IEEE members by being the technical professional's best resource for achieving lifelong career vitality and by providing an effective voice on policies that promote Nigeria prosperity.

Mission

Our mission, as outlined in the IEEE Bylaws, is to recommend policies and implement programs specifically intended to serve and benefit the members, the profession and the public in appropriate professional areas of economic, ethical, legislative, social and technology policy concern.

Core values

Our values are in line with those of the IEEE-USA's Alliance of IEEE Consultants' Networks Coordinating Committee (AICNCC), and they are summarized as follows:

- Best Practices
- Creativity and Innovation;
- Scaled inclusiveness and collegiality;
- Integrity and accountability;
- Strategic thinking and value-driven risk-taking;
- Collaboration and diversity;
- Inclusive Mentorship.

Domain Goals

Our plans are modelled based on the following specific goals:

- provide a variety of services and resources for members who are exploring or engaged with consulting practice under the oversight of the IEEE-USA's Alliance of IEEE Consultants' Networks Coordinating Committee (AICNCC).
- Provide supports with quarterly newsletters and access to annual consultants webinar series.
- Provide IEEE Consultants Exchange in IEEE Collabratec while encouraging members to take advantage of networking and educational opportunities.
- Advertise the services of IEEE Consultants members in the IEEE-USA Consultant Finder page.
- Arrange occasional workshops, Conferences, webinars and e-books on consulting-related topics.
- engage industry practitioners with a customized publication venue (IEEE CN Journal and Newsletter) for short research outputs thereby offering value-driven industry-academia collaboration.
- create a homogeneous platform for independent consultants with referral service identity.
- develop extensive resource repository for member career growth.
- collaborate with Nigerian Government for Educational curriculum re-design.
- create a Triple Helix structure for Academia, Government and Industry consultants.
- Offer continuous consulting best practices and educational professional developments.
- Provide support in various humanitarian activities (intervention in education, entrepreneurship & health)

Implementation strategies

The CN-AG will focus on a ten (10) year implementation framework to deliver her specific plans through a functional model. Through it, the milestones will be evaluated accordingly. The specific goals and their implementation structure are given in Table 1.

Table 1: Specific goals and their implementation plan of action

Specific goal	Implementation plan
➤ To build inclusive capacity & capabilities that will meet the 21 st century best practices.	<ul style="list-style-type: none"> - Annual workshops, National & international Conferences and symposiums, & webinars for consultants. -Joint collaboration with top industries and academia
➤ To set up standard consultants publication newsletter with a Journal on global best practices and activities in R&Ds. (See **)	<ul style="list-style-type: none"> - Quarterly Publication: - Indexed in Scopus, - Google Scholar, SCImago, etc
➤ To initiate and strengthen Value-driven industry-Academia collaboration.	<ul style="list-style-type: none"> • Annual Skills Training - Industry-Academia Collaborations. • Encourage industries to setup research Chairs to bring their operational challenges for research solutions. • Conduct Annual Science Exhibition (ASE) For promoting cooperate research visibility of experts. • Establishment of Faculty Industry-Academia Liaison.

** CN-Section Newsletters & Journal

The CN-Section Newsletter provides timely news to consultants and would-be consultants on how to start or improve your consulting practice. It highlights stories written by IEEE members about the world of engineering consulting, showcasing trends in the engineering fields as well as interviews with company executives about what they look for in a consultant. The CN- Journal will specifically focus on active industry based R&Ds with renowned editorial board team.



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CC: Region 8 Director & Region 8 VP Membership Activities.