

Nigeria Section

Oyewole Funso-Adebayo

List the activities carried out to foster relations with Industry and the results obtained. List the initiatives planned during the next 6 months and their expected outcomes. How can the Region help your Section in your industry-related activities?

Events Hosted:

- 1) IEEE R8 WEMP (Women Entrepreneurship Mentoring Program).
- 2) NEF2020 virtual mini-conference.
- 3) Yola, Kano, Abuja and Lagos: Hybrid Meetings to increase membership and recruitment drive, through knowledge sharing of emerging technologies.
- 4) Launch of the IEEE R8 Entrepreneurship events for 2020.
- 5) Celebration of the IEEE DAY for 2020.
- 6) IEEE Region8 Virtual SYP 2020
- 7) IEEE PowerAfrica 2020 Conference
- 8) Launch of IEEE Nigeria Section and Cisco Collaboration on Hands-on.

Events Planned:

- 1) IEEE Virtual Events (IVE) Africa (in Nigeria):
 - a) Power and Energy Member-Driven Initiatives/Solutions
 - b) IT/OT Convergence and Enterprise Data Management
- 2) We will identify Key Activities such as;
 - a) Campus & Tech Meetups
 - b) Call for Applications
 - c) Selection Criteria's
 - d) Statewide/Zonal Trainings
 - e) Online Mentoring and learning Resources
 - f) Regular Virtual and Hybrid meetings such as the just concluded HVDC Training and Workshop on Energy and Internet Convergence.

Support Required:

- 1) Sensitization of such events on all Region8 portals to facilitate Online participants even outside the IEEE Nigeria Section.
- 2) Funding tokens to support the refreshments and souvenirs as well as certificates for all participants.
- 3) Introduction of Industry collaborations existing within the Region8 who will be interested to engage interns and graduating students, virtually.

List the activities addressed to Students and/or Young Professionals and the results obtained. List the initiatives planned during the next 6 months and their expected outcomes. How can the Region help in your students and YP-related activities?

Events Held:

- 1) Bridging the Education and Industry Chasm in a Digital Economy (BEIDE 2020) took place few weeks before the vSYP 2020. In all, we had ten (25) IEEE SBs in Nigeria participating on ways of improving the Educational method of learning during the COVID-19 and afterwards.
- 2) Eight (8) IEEE SBs came tops and were given certificates for their performance.
- 3) We had final year projects exhibition afterwards, for submission to the Industry for fabrication and manufacturing, once the patent has been obtained.
- 4) Webinars such as how to 'Accomplish your Renewable Energy Projects' organized by the YP IEEE Nigeria Section, for the students and all members. Non-members were also invited to participate free since Renewable Energy is now everyone's business.

Planned Initiatives:

- 1) IEEE HAC/Cisco Eye-Opener Workshop 2020, already sponsored by the IEEE HAC.
- 2) Prince Ibe Ikenna(USA) and Prof. Arewa (UKRI) have volunteered to support this initiatives globally, especially in diaspora (they both manage our Nigeria-across-borders committee).
- 3) Implementation Team will include Institute of Electrical Electronics Engineers Young Professionals (IEEE YP), IEEE Humanitarian Activities (Nigeria), Federal Ministry of Communication & Digital Economy (Nigeria), The Digital Bridge Institute (DBI), Nigeria and other relevant stakeholder, Cisco Office in Nigeria and the Federal University of Technology, Owerri.
- 4) Stakeholders identified include Academia, Underserved youth, Office of Innovation and Entrepreneurship, women tech entrepreneurs, local entrepreneurs, Innovation Support Network (ISN) Hubs, Graduates, Students, National Youth Service Corp Members, Global tech companies.
- 5) Outcome: At the end of the program, participants will be eligible to enter a pool of tech opportunities offered by IEEE industry and technology partners.

Support Required:

- 1) Online participants even outside the IEEE Nigeria Section SYP.
- 2) Funding tokens to support the refreshments and souvenirs as well as certificates for all participants.
- 3) Introduction of existing and sustainable SYP collaborations within the Region8 for adoption in the event.

List the activities carried out to retain and recruit members and the results obtained. List the initiatives planned during the next 6 months and their expected outcomes. How can the Region help in your membership-related activities?

Events Held to enhance membership growth within the IEEE Nigeria Section:

- 1) The Affinity Groups and Organized Units have taken part in online activities include: PES, WIE, YP, Students' Branches, Computer Society and the SIGHT Group. With evident paper to show on key global issues such as living in the new normal- post COVID-19.
- 2) The AGs/OU's in the IEEE Nigeria Section have taken part in Online competitions/contests for the technology to solve the COVID-19 pandemic, as well as full participation at the just concluded vSYP, where we had a full debate on Bridging the Academic and Industry Chasm for graduating students. We also had deliberations on the emerging technologies in COVID-19, the likely jobs that will be lost and new jobs that will emerge and be sustained, as time goes by.
- 3) We have engaged entrepreneurs on the local production of PPEs such as Nose/Face masks and hand sanitizers. Along with the Online/Media radio/TV jingles, recent of such is the donation of PPE signs in the three main languages in Nigeria, to the Independent National Electoral Commission (INEC) through the Federal Ministry of Health (FMoH), during the just concluded Edo State Election, for social distancing and PPE usage awareness, in the rural areas of voting.

Summary Titles of Events Held:

- 1) IEEE R8 WEMP (Women Entrepreneurship Mentoring Program).
- 2) NEF2020 virtual mini-conference.
- 3) Yola, Kano, Abuja and Lagos: Hybrid Meetings to increase membership and recruitment drive, through knowledge sharing of emerging technologies.
- 4) Launch of the IEEE R8 Entrepreneurship events for 2020.
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Future Membership Drive Activities:

- 1) We will re-engage the government, academics and private sector on the need to provide palliative measures for the unserved remote locations in Nigeria, with basic needs such as the Internet and Electricity.
- 2) By record as at today, IEEE Nigeria Section got the highest number of funded projects in the Region8, by the IEEE Headquarters. This has greatly increased the perception of the IEEE in the Nigerian Society.

Support Required:

- 1) Sensitization of such events on all Region8 portals to facilitate Online participants even outside the IEEE Nigeria Section.
- 2) Funding tokens to support the refreshments and souvenirs.
- 3) Introduction of existing and sustainable Membership Drive collaborations in countries/governments within the Region8 for adoption in the IEEE Nigeria Section.

List the activities intended to support chapters, affinity groups, and student branches and the results obtained. List the related initiatives planned during the next 6 months and their expected outcomes. How can the Region help in your support to chapters, affinity groups, and student branches?

To support chapters, affinity groups, student branches, technical activities; humanitarian activities; elections and officers' renewal: We organized;

- 1) Volunteers Leadership Training for all organised units (OUs) and Affinity Groups (AGs) twice this year 2020.
- 2) We established the welfare fund and sustainable grants/scholarships as endowment funds for Clementina Saduwa(2007), David Okerefor (2019) and two others (Tolulope Adeoye- 2017 and Olawole Lanre Akinsanmi - 2017), ongoing presently.

We propose:

- 1) IEEE Flagship mini-conferences to be re-launched and regionalised (Virtual and Hybrid) as well, to help take technologies to unserved, underserved and served locations, for easy adoption and integration of the UN SDGs (17 Goals). The content will feature more of proposal writings, startup establishment, mentoring, industry and academia connections, community engagements, to mention but few.
- 2) Launching of the IEEE Nigeria Section Multipurpose Laboratories using the existing IEEE Telecenter at the University of Ibadan as a prototype.

Support Required:

- 1) Sensitization of such events on all Region8 portals to facilitate Online participants even outside the IEEE Nigeria Section.
- 2) Funding tokens to support the refreshments, souvenirs and the grants/projects as the case may be.
- 3) Introduction of existing and sustainable Welfare, Technical Laboratories and mini-conferences in IEEE Sections within the Region8 for adoption in the IEEE Nigeria Section.

Challenges (with a focus on what support is required from Region 8)

Funding of logistics (venue and transport), promotional materials, visibility and low partnership/endorsements at National level are few challenges always encountered for the past few years of organizing similar events.

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**2020 Outstanding Section Membership
Recruitment Performance
Nigeria Section**



 

ACCOMPLISHING YOUR RENEWABLE ENERGY PROJECTS

Webinar Speakers

 <p>ENGR. SEYOUM AYV ENR Nigeria Section Secretary Head, Electrical Division Bureau of Power Systems</p>	 <p>ENGR. JOHN PIUS ODUM ENR Nigeria Section Chair National Commission on Grid under 1000 MW Expert in Grids, Renewables and Renewable Projects</p>	 <p>ENGR. BAMIDELE OLANREWaju Young Professional Chair ENR Nigeria Section Chief Instructor and Training Officer for Nigeria New Generation Project NGCP-1000</p>
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Friday 5th of June, 2020
4:30pm WAT

Register to attend <https://outl.jp/ky/Kq3ee>

Ambassadors:
Engr. Oluwafemi J. E. Oluwalana
Engr. Chisomo Olatunji
Engr. Abayomi E. Yeku