

Zambia Section

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Section Vitality

Please provide information about the date of last Section elections, date of next elections, and do you have the practice of Vice-Chair becoming the next Section Chair. Section ExCom meetings (list them and provide brief summary if appropriate). List the activities carried out to retain and recruit members and the results obtained.

The date of the last elections was December 2020 and the next will be December 2024. Our Practice is that the Vice becomes the next Section Chair

Excom meeting March 2023 to strategize the way forward was made following the Post COVID -19 era.

Meeting with EIZ to renew the NSA

Excom meeting in November 2023 to review the year

Activities Industrial visits and sharing the benefits of Being a member of IEEE included the offer of courses under the IEEE ContinuED platform

Students

List of Student Branches (SB) in your Section, the newly formed or dissolved SBs, if any since the last meeting reporting. List the student meetings held and Section activities addressed to Students and Young Professionals.

Currently One SB is active and vibrant and that is the University of Zambia

We have planned to revamp the Copperbelt University SB

We have had students from Chalimbana University and ZICA university express interest to form SB. This follows the visit by students from the two universities that attended the IEEE Entrepreneurship week that was held in mid-February 2024 at the university of Zambia

Affinity Groups

List of Affinity Groups (YP, LM, WiE, SIGHT, etc.), list of SB AGs, newly formed or dissolved AGs/SB AGs, if any since the last meeting reporting. List the activities intended to support affinity groups.

The section has SIGHT as the only SB AG but intends to form the YP and WiE as we have seen interest in the same.

Some activities that have been planned include innovations around provision of safe drinking water in rural areas, identifying irrigation method that can be use to conserve water, among other things

Chapters

List of Chapters and SB Chapters in your Section, the newly formed or dissolved Chapters, if any since the last meeting reporting. Indicate how many have reported on time and received rebate. Highlight some of the activities.

The Computer Society and the Communication society Chapter are going to be formed by April 2024

We have planned to form some SB Chapter at least 5 this year.

The Power and Energy society Zambia Section is vibrant and has been reporting on time and received rebates

Industry

List the activities carried out to foster relations with Industry and the results obtained.

Presentations on Educational Activities and IEEE Learning Network (Minigrids in Africa – a course that was being promoted to the power utilities and Independent Power producers). The industry has planned to take more courses from IEEE to enhance the knowledge of their engineering professionals. The Engineering Institution of Zambia is engaged with IEEE to access on line training to enrich its Continuous Professional Development Program.

Diversity, Equity and Inclusion

Highlight any diversity metrics (gender, age, religion, geographical, employment, etc.), new initiatives, best practices and progress around diversity and inclusion happening in your Section. Link to IEEE DEI statement [<link>](#).

Activities since the last report

Highlight some of the activities in your Section, with special attention to the things that work well, and things that don't, so that your acquired know-how can be used by other Sections.

The section has renewed an NSA (National Society Agreement) with the Engineering Institution of Zambia
The pilot program under the IEEE ContinuED was very successful in that most of the Engineering professional from Industry, 80% of those who had internet access managed to participate.

Planned activities

Highlight some of the future activities and initiatives in your Section.

Organizing student outreach programs for educational activities which will include STEM, pre-University and Teacher In Service Programs.

Quarterly meetings with industry

Support Distinguished Lecturer programs

Recruitment of students and engineering professionals as IEEE members

Foster formation of AG, SB and Chapters

Xtreme Programming Competitions

How Region 8 can be of help to your Section, members, and activities

List any challenges your Section is facing and what support is required from the Region 8. Please, also, give us your suggestions for agenda items that you want to be discussed during the R8 Committee meeting.

The section faces challenges in raising funds for students and professionals' activities. We need to learn from R8 to raise funds for the section. Further, there is need for assistance for equipment and aids that can enable participation in IEEE SYP, IEEE R8 competitions. Zambia is an IEEE under served country and need resource support to encourage participation in IEEE activities by all.

Any other issues of interest