

IEEE Zambia Section Report April 2013

1. Highlights from the past

- **EPICS IN ZAMBIA.**

The Zambia Section has been undertaking EPICS project under the sponsorship of IEEE EAB. Two public universities are involved in these projects namely:

Copperbelt University-Computer Science Department students with a project about elearning titled An Opportunity in the Making: Digital Teaching Units, an E-Learning Case in Kitwe-Zambia.

University of Zambia –School of Engineering students working with pupils from Saint Josephs, a secondary school in southern rural Zambia, embarked on a project entitled Open BTS project.

- **IEEE Africon 2011 in Livingstone, Zambia.**

The IEEE through its organization units, IEEE Region 8 and IEEE Zambia Section, and whilst partnering with the local society for engineers and engineering allied institution organized the Africon 2011 hosted in the city of Livingstone from 13th to 15th September 2011. It was dubbed the biggest and best Africon by the IEEE Region 8 Newsletter in their December 2011 issue. The conference attracted more than 300 delegates from within and outside Africa

- By collaborating with the local society for engineers [Engineering Institution of Zambia-EIZ] in organizing the Africon, the IEEE Zambia Section has proudly demonstrated that the IEEE can still expand and increase its membership and influence by working in synergy with local based institutions with overlapping objectives. The Section believes that sectional growth and high retention will to a great extent be positively influenced by such synergies.
- **Milestone.** IEEE Zambia Section in conjunction with Engineering Institution of Zambia will be hosting the IEEE President at its symposium in the city of Livingstone on 12th April 1, 2013. The IEEE President will present a KEY NOTE SPEECH at EIZ Symposium.

2. Future activities

- Planning to organize a conference in collaboration with IEEE PES and be hosted within Zambia
- Planning to organize a student expo as means of reaching out to students and increasing our visibility of the section and IEEE within that fraternity
- Engaging various industries within Zambia and make them understand and appreciate objectives of IEEE Zambia Section.

3. Best practices

- Ensuring that the Section holds elections for Section Executives as stipulated by IEEE constitution
- Ensuring IEEE activities count towards continuing professional development [CPD] credits; as required by the Engineering Institution of Zambia
- Reaching out to all electrical engineering, computer Science and applied Science students in the Section in order to increase student membership and academia
- Using IEEE organized events within the Zambian section to increase visibility and engage more members...

4. Points of concern / Topics for future discussion

- Membership renewal is not easy process especially for those without credit cards
- Low level participation of local members in IEEE organized events
- Low membership levels especially from students in particular and academia in general
- Limited financial capacity against high mobility cost limiting number of meetings to be organized for membership...

5. Miscellaneous

- Registration of the Section with Registrar of Societies under the Laws of Zambia will be given more attention with the help from Piscataway assisting with the Legal framework.