



Committee

- ▶ Jessica Colaço (Kenya)
- ▶ Robert Gateru (Kenya)
- ▶ Vincent Kaabunga (Past Chair, Kenya))
- ▶ Joseph Mutale (Zambia)
- ▶ Towela Nyirenda-Jere (SA)
- ▶ Robin Podmore (USA)
- ▶ Peter Staecker (Chair, USA)
- ▶ Costas Stasopoulos (Cyprus)
- ▶ Peter Ulanga (Tanzania)
- ▶ Gertjan van Stam (Zimbabwe)

Mission

- ▶ Assess and develop local **membership activities** that nurture volunteer leaders in target countries
- ▶ Develop, train and advance the infrastructure and **engineering workforce**
- ▶ Foster the development of **appropriate technology solutions** to the needs of countries in sub-Saharan Africa region.
 - Develop recommendations on how IEEE can facilitate **entrepreneurship** in Africa.
- ▶ In partnership with other organizations, stimulate Research and Development activities in the region.
 - Increase access to technical information

Our 2nd year in Kenya: Supporters

- ▶ IBM Research Nairobi
- ▶ The academic community in and around Kenya
- ▶ ihub Nairobi
- ▶ Volunteers on the ground (Kaabunga, Gateru, Shahapure, Louie, etc)
- ▶ Philips Research Nairobi

Oct 22-26: Nairobi (Tech Pgm)

- ▶ Status of innovation markets and related research areas - in ICT and power & energy;
- ▶ A blueprint for assuring technical neutrality through the development of in-country and international standards;
- ▶ A dialogue and partnership among research, industry and policy makers around future markets in the ICT and developing the human capital of today's engineering workforce

Oct 22-26: Nairobi Pre-University Educational Program:

- ▶ An IEEE Teacher In-Service Program training workshop for volunteers in partnership with the Ministry of Education and the Institute of Engineers Kenya (IEK) to train IEEE volunteers to work with schools and government entities to deliver professional development sessions for pre-university teachers focusing on using hands-on activities to teach engineering, engineering design, science, technology and mathematics concepts

Oct 22-26: Nairobi University Educational Program

- ▶ An engineering education workshop in partnership with stakeholders including universities, the Ministry of Education, industry, and IEK focusing on trends in engineering, computing and technical education and effective practices in curricula and pedagogy.