

Tanzania Sub-Section

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Getting Closer to Industry

- On Fostering Industrial Relations:
 - Seminars, Workshops, Conferences and Industrial Site Visits (by members + IEEE leadership);
 - Out of School continuing/professional Training - for engineers, Teachers, Soft skills for young graduate engineers and technologists;
 - Research activities focused on solving industrial problems
 - Introduce IEEE Certifications - e.g. for Engineers and Teachers on specialised STEM training.
 - Joint participation on CSR projects in Community - as policy implementer or/and provider of technical knowledge.
 - Industrial Lectures by Industry to the (IEEE) Engineering Community;
- On Aligning IEEE to improve Industry Relations:
 - IEEE To consider supporting Awareness campaigns - in print and other electronic means; Need to find a way to finance such a Campaign (even if it is volunteering by actors).
 - Mandate Volunteerism as a necessary qualification to enjoy benefits from joining IEEE Tanzania. (Tricky!) Industry to participate in delivering such benefits going publicity in return. We have started an Initiative: Pioneer Sponsors of IEEE Tanzania Training. A marketing package is needed to publicise such industry relations.
 - Launch IEEE Awards targeting industry and individual professionals.

Students and Young Professionals

- On Supporting Students and Young Professionals:
 - Out of School continuing/professional Training - for engineers, Teachers, Soft skills for young graduate engineers and technologists;
 - Certification to young professionals after acquiring special skills/training;
 - Sponsorship of IEEE student members in their studies; to attend Seminars, Workshops, Conferences and Industrial Site Visits;
 - Participation in technical competitions: by paper writing, community projects, etc.
 - Form Student Chapters and aggressively introduce the Mentorship program;
- On Aligning IEEE to support students and Young Professionals:
 - Encourage more Volunteers to come forward to act as Mentors to the young professionals;
 - Encourage STEM students to join the IEEE through Visits and Industry lectures.

Section Vitality

- Sustainability of Sub-Section:
 - IEEE Tanzania Training Initiative to the Engineering Community. This will also be a revenue generator
 - Launch the IEEE Tanzania Teacher In Service Program (TISP). This will bring in members from the Teaching profession to join the IEEE.
- On improving Section Vitality and Sustainability:
 - Better Upgrade Subsection to Full Section; Exercise of completing the petition in Progress;
 - Permanent Office needed - require guaranteed income to support the office;
 - Recruit more volunteers - Awareness needed for professionals to see value in joining the IEEE.
 - Organize more events: Seminars, workshops, Conferences, Industrial Lectures, etc.
 - IEEE Region 8 to issue letters to Pioneer Sponsors of IEEE Tanzania - as a way to cement the Industry relationships so far established.

Miscellaneous / Recommendations / Feedback

- Commenced an IEEE Tanzania Training Initiative to the Engineering Community. This will be a revenue generator - recognized/accredited by the Engineers Registration Board (ERB) of Tanzania; Course Development Partner: Applied Engineering & ByteWorks (T) Limited. So far 8 courses developed and accredited by ERB.
- Finalising to Launch the IEEE Tanzania Teacher In Service Program (TISP) - This will bring in members from the Teaching profession to join the IEEE.
- Career Guidance program launched for students and young professionals.
- Number of Members has increased to over 150. The challenge is to make sure they are active members. Our plan is to reach 800 members by the end of 2016.