

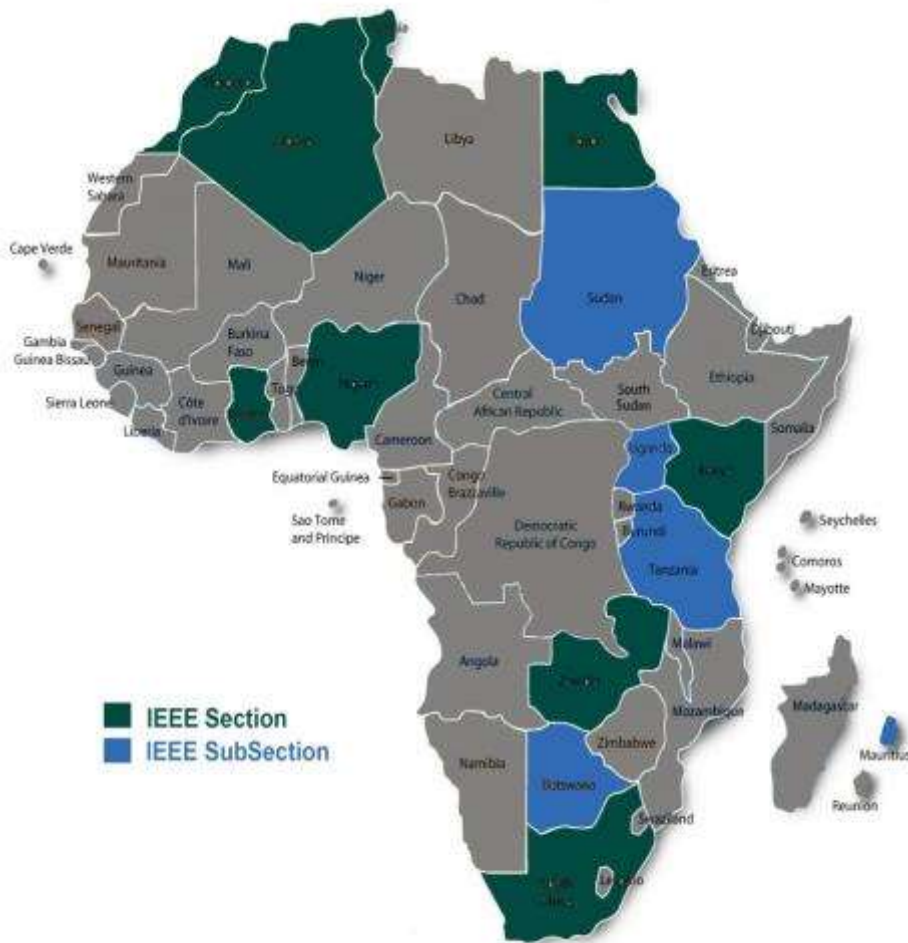
Appreciation

- I want to thank everyone who has contributed to getting us this far.
- **I thank in a special way,**
 - the IEEE Presidents who created/sustained AHCAA.
 - 2017 IEEE President and 2018 IEEE President Jim Jefferies
 - Region 8 Excom, Region 8 Director, Margaretha Eriksson, Incoming Director, Magdalena, Costas and Antonio.
 - All AHCAA members past and present.
 - Kathleen Weeks, Vincent Kaabunga
 - Holly Schneider Brown, Nichole Farmer, Shaquanna West, Cheryl Sinauskas
 - Members of Africa Area Committee- Shaun Kaplan, Habib M. Kammoun, Bellington C Kabwe, Ahmed Darwish.
 - all Section and Subsection Chairs and volunteers from various countries in Africa.

Outline

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- IEEE Africa Area
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IEEE in Africa



Sections

1. Algeria
2. Egypt
3. Ghana
4. Kenya
5. Morocco
6. Nigeria
7. South Africa
8. Tunisia
9. Zambia

Subsections

1. Alexandria
2. Botswana
3. Mauritius
4. Rwanda
5. Sudan
6. Tanzania
7. Uganda

More than 6,000 active members across the continent's 54 countries.

Background- Increasing Activities in Africa

- Over the last 9 years, there has been a consistent internal discussion to increase IEEE activities in Africa.
- IEEE Ad Hoc Committee on Activities in Africa (AHCAA) appointed by IEEE Presidents.
- In 2013, IEEE conducted two Presidential delegations to Africa to develop a better understanding.
- The 2015 IEEE Ad Hoc Committee on Activities in Africa was most fruitful.
 - develop a roadmap of programs, initiatives, etc
 - suggested Africa Area and Chair to bring the African Sections closer for better networking and cooperation.
 - **IEEE Region 8** approved **Africa Area Chair** in March 2016.
- AHCAA has been financially supporting some of the Africa Area Programmes.

IEEE Africa Area

Primary Purpose-To provide a centralized coordinating unit for IEEE activities in Africa.

Activities

- Inaugural Meeting using Skype
- Meetings at PES Conference in Zambia
- Meetings in South Africa
- Portugal, Greece
- Virtual conferences.
- Skype Meetings thereafter
- WhatsApp group for Communication
- Africa Area Website
- Africa SYP Congress, Etc.

Committee members

- Gloria Chukwudebe- Nigeria
- Ahmed Darwish - Egypt
- Shaun Kaplan- South Africa
- Habib M. Kammoun -Tunisia Section
- Bellington C Kabwe – Zambia.

IEEE Africa Strategy- AHCAA

- › The AHCAA is in charge of implementing the **IEEE Africa Strategy approved by IEEE Board**
- › The IEEE Africa Strategy (2016 -2019) has five focus countries
 - Ghana
 - Kenya
 - Rwanda
 - Uganda
 - Zambia
- › **IEEE Africa Strategy has** three broad goals:
 - › Goal 1: Support engineering education and workforce development
 - › Goal 2: Build a sustainable community of IEEE members and volunteers
 - › Goal 3: Support government policy development and increase opportunities for IEEE to serve as a resource for engineering capacity development
- › Please visit this url: <https://www.ieee.org/about/ieee-in-africa.html>
- › Africa Area page url: <http://www.ieeer8.org/category/africa/>

Africa Council Approval



- AHCAA suggested Africa Council
- Africa Area developed the document and filed the Petition.
- IEEE Board of Directors approved the motion to form the Africa Council on June 24, 2018.

IEEE Africa Council First Meeting



IEEE Africa Council Activities so far

- › The inaugural IEEE Africa Council meeting was held in Tunis at the Ramada Plaza Hotel on 29th June 2018 with.
- › One Skype meeting of Council Officers
- › IEEE Africa Council Website developed.
- › Vice-Chancellor of Fed, University of Tech. Owerri donates office space to IEEE Nigeria Section.
- › Review of Bylaws.
- › Petition by Subsections to join Council
- › Virtual Conference.

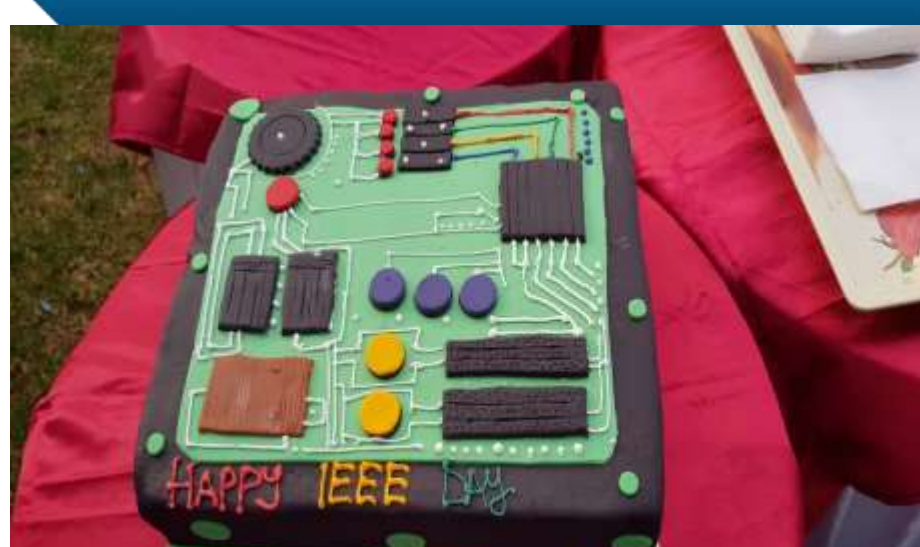
Photo speak-Innovation Summit and 10th Year anniversary celebration of Tunisia Section



IEEE Day Celebration



IEEE Day Celebrations



TISP Workshops



IEEE Africa Council Bylaws -Highlights

- **Organization** - The organization shall be known as the “IEEE Africa Council”,
- **Membership**- The membership and territory of the IEEE Africa Council shall include IEEE Sections and Subsections whose membership includes IEEE members residing in the African continent.
- The **constituent Sections** in effect at the time of the formation of this organization are:
 - Algeria
 - Ghana Section,
 - Kenya Section,
 - Morocco Section,
 - Nigeria Section,
 - South Africa Section,
 - Tunisia Section,
 - Zambia Section.
- Any current or future Sections and Subsections can join with the approval of its own Executive Committee, the Council Committee, the Region 8 Committee, and the MGA Board.
- **Precedence**
- In all instances, the IEEE Constitution and Bylaws, IEEE Policies, and IEEE MGA Operations Manual shall prevail when there is a conflict between these documents and the Council Bylaws.

IEEE Africa Council Bylaws –Basis and Objectives

- › The Council is formed by agreement of Sections and Subsections, and it exists at their pleasure.
- › It is formed by Sections and Subsections to do only those delegated tasks that can be best done together by the Sections and Subsections rather than singly by each Section or Subsection.
- › **The primary objectives of the Council are to:**
 1. Further the aims and objectives of the IEEE.
 2. Coordinate the inter-Sectional activities of the constituent Sections and Subsections.
 3. Provide effective representation and support for the constituent Sections and Subsections.
 4. Promote IEEE activities in Africa.
 5. Assist with development of activities in Africa including developing new Sections, Subsections, Chapters and Affinity Groups.
 6. Provide for joint meetings of Sections, Subsections, conferences and symposia within the Council, coordinate student activities within the Council and assist Sections, Subsections, Chapters and Affinity Groups in the administration and documentation of activities within the Council.

Bylaws - Council officers and Council Committee

The Council officers are the Council Chair, Chair-Elect (Vice-Chair), Secretary and Treasurer.

- The Chair-Elect, Secretary and Treasurer shall be **elected every two years** as provided in these Bylaws.
- The Council shall have a **Council Committee**, which shall consist of at least
 - Council Chair,
 - Council Vice-Chair,
 - Council Secretary,
 - Council Treasurer,
 - Council Past Chair,
 - and one representative of each Section and Subsection
- All of these members have voting rights for Council business.
- The Council Committee may appoint additional members of the Council, except that such additional members shall be without vote.
- Each member of the Council Committee shall be an IEEE member of Graduate Student Member, Member, Senior Member, or Fellow grade.
- Pending election of the first Chair of the Council, the Region 8 Director shall appoint a Chair **pro tem** of the Council Committee, and the **Chair pro tem** may appoint a **Secretary** and **Treasurer pro tem**.

Bylaws - Management

- **Quorum** - A quorum for a Council Committee meeting shall consist of a majority of the members of the Committee and shall include representatives from at least half of the Sections and Subsections of the Council.
- **Meetings**
- The Council Committee shall hold at **least two meetings** each year, called by the Council Chair or by a request from at least three members of the Council Committee. At least one of these meetings should be an in person meeting.
- One of these meetings could be along side lines of IEEE Region 8 Committee meeting.
- The Council Committee shall hold at least one meeting each year within the Council geographic boundaries.

Bylaws- Finances

- › The funds necessary to promote the objectives of the Council shall be agreed and assigned by the constituent Sections and Subsections.
- › The Council shall conduct its financial operation in accordance with IEEE Bylaws and Section 9.3 of the MGA Operations Manual.

Other sources for funds will be as follows:

- › Financial support for Council activities (other than travel and meeting expenses) shall be negotiated and eventually obtained from the IEEE Region 8 and IEEE.
- › The Council may also use income from other activities, such as symposia and conferences, sponsored by the Council, or as otherwise provided by the Region.
- › The Council shall consider and approve the budget for the annual term by 31 March of each year. The Treasurer shall spend money as per approved budget. Expenditure outside of the approved budget shall need the prior approval of the Council.
- › The Council will establish and use the IEEE Concentration Banking account as its only bank account. This account shall have signature cards with at least two volunteer signatures, including the Treasurer and the Chair in addition to the IEEE Staff Director, Financial Services. A summarized financial report of the Council shall be published annually to better inform the constituent members.
- › **Reporting financial and other activities**
- › A financial report shall be submitted annually.
- › A roster of current officers shall be submitted annually.
- › If the Council establishes Chapters or Affinity Groups reporting to it, the Council shall provide for the administrative and financial management of such Chapters or Affinity Groups, and will submit reports on the activities to Region .

Bylaws- Council Nominating Committee

- › The Council shall establish a Council Nominating Committee.
- › The Council Chair shall appoint the Nominating Committee Chair.
- › With the consent of the Council, the most recent Council Past Chair shall serve as Nominating Committee Chair.
- › All constituent Sections and Subsections shall have a representative on the Nominating Committee.
- › The duties of the Nominating Committee shall include the preparation of a slate of candidates recommended for the offices of Council Chair-Elect, Council Treasurer and Council Secretary, to be submitted for approval by the Council Committee.
- › Except as noted in the IEEE Constitution and Bylaws, the slate shall include not less than two or more than three candidates recommended for each office.
- › The Council Nominating Committee shall also be responsible for the solicitation within the Council of names of potential candidates to be considered by the Council Nominating Committee.

Bylaws - Council Election Process

- In agreement with one of the options mentioned in the MGA Operations Manual, 9.3 C.5, the election of the Council officers will be done by vote of the Section and Subsection representatives of the Council Committee.
- To ensure fairness so that every Section and Subsection gets one vote each, the Council officers do not have any voting rights for the election of the officers.
- The Section and Subsection representatives have to be present during the voting process in order to vote. No voting by proxy is allowed.
- The election process shall be by secret ballot.
- Council Committee members and Section and Subsection Chairs must submit nominations within one month of the "Call for Nominations". Council voting members may send nominations directly to the Council Nominating Committee, or to the Council Committee members or Section and Subsection Chairs, who will submit them to the Nominating Committee.
- The Council Nominating Committee must verify the candidate's eligibility and willingness to serve. The Council Nominating Committee shall also gather position statements and biographies of the potential candidates, as appropriate.
- The slate of candidates for elected office shall be communicated to the voting members of the Council Committee not less than six weeks prior to the election date.
- Petition candidates shall require the signatures of a minimum of one percent of the voting members of the Council, with at least 10% of the signatures coming from each constituent Section and Subsection. No more than 25 signatures shall be required from each constituent Section and Subsection.
- The entire slate of candidates for office shall be communicated to the voting members of the Council not less than two weeks prior to the election date.

Bylaws ctd

› **Council Dissolution**

- › After one full year on probation, if the Council has not submitted the required financial reporting, it will be subject to dissolution by the MGA Board at the recommendation of the Region 8 Director.
- › The MGA Board may dissolve the Council for any reason deemed sufficient by the MGA Board, and any remaining funds and assets in the custody of that Council shall revert to IEEE.
- › The Region Director may request the MGA Board that the dissolved Council's funds be divided among Sections and Subsections which had been members of the Council.

› **Amendments**

- › Amendments to these Bylaws may be proposed by any member of the Council Committee or any Section or Subsection Chair, provided that the proposal is ratified by that Section's or Subsection's Executive Committee.
- › A two thirds majority vote of the Council Committee is required to approve the proposed Bylaws change for submission to the Region 8 Committee, provided that at least one half of the Section or Subsection representatives vote in favor of the amendment.

Africa Council- A crucial step to an invigorating future

- › We members of IEEE in Africa are **extremely excited** at the approval of IEEE Africa Council in June 2018.
- › The Africa Council will be a great platform for working together and leveraging the many IEEE opportunities
 - to improve productivity,
 - reduce poverty,
 - increase access to electricity,
 - improve transportation and health services.
 - Work on industry-academia connect
- › The Council has started taking her **first baby steps:**
 - Attended Tunis Innovation Summit
 - Reported Pro-Term Officers in Vtools
 - Developed Africa Council Website
 - Had discussion with Indian Council

Next Steps into the Future

- › We are looking forward to increasing IEEE membership and possibly **doubling IEEE volunteers** in Africa.
- › We want Section/Subsection offices in Africa to act as **Tech hubs** for promoting IEEE activities and providing sustainable solutions for development.
- › We will work with the 6-point objectives of the Council:
To
 - Identify areas of needs of individual Sections and Subsections. Africa is diverse, no one solution can fit all countries.
 - Identify opportunities for new sections and subsections.
 - Identify conferences, symposia, distinguish lecture series that can be hosted jointly.
 - Formulate Short and Medium term plans in line with the AHCAA goals.
 - Align Africa Council plans and activities with IEEE three Strategy goals

The Africa Council will need everyone's support.



Thanks for listening- Questions

