

TO: IEEE Region 8 Committee – 17 March 2019

FROM: IEEE Region 8 Director

SUBJECT: Approval of Mauritius Section

EXECUTIVE SUMMARY

Members of the Mauritius Subsection have submitted a petition to MGA to elevate the Subsection to Section. The petition has the required number of signatures. As per R8 Operations Manual section R8-8 the Region 8 Committee needs to approve the formation of a new Section and is requested to do so.

PROPOSED ACTION

Resolved that the Region 8 Committee approves the formation of the Mauritius Section with boundaries corresponding to the boundaries of the country of the Republic of Mauritius.

SUPPORTING INFORMATION**Strategic Goal(s) Supported**

- The formation of the Section will help in the goal of creating dynamic communities that help individuals around the world to share, collaborate, network, and engage with one another.

Financial Implications

- Increase in expenses of the Region by supporting the travel of Section representative to Region 8 meetings.

Pros and/or Cons

- PROS: Better serving the members than in the current Mauritius Subsection. Increase of membership and activity.
- CONS: Increased Region 8 expense.

Implementation

- After approval by the Region the petition needs to be finally approved by the MGA Board.

Background Information

On 4 March 2019 the member count in Mauritius Subsection was

Life Senior: 2

Senior Member: 2

Life Member: 2

Member: 50

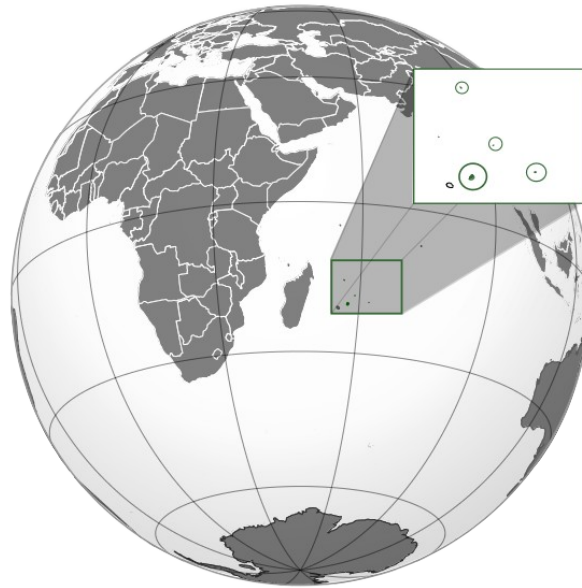
ACTION

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GSM: 4
Student Member: 0
Associate Member: 2
TOTAL: 62

The Mauritius Subsection formation was approved by MGA Board on 25 June 2011.

The Republic of Mauritius has an area of 2,040 km² and a population according to the 2011 census of 1,233,000. It is currently on the IEEE list of countries qualifying for electronic membership.



The petitioners have submitted the following description of activities and plans for the future:

The Mauritius Subsection has been actively organizing conferences since its formation in 2011. We are pleased to provide a list of past conferences:

AFRICON Year 2013 - co-organized by IEEE Mauritius Subsection in collaboration with R8; Held in Mauritius - 300 papers
<https://ieeexplore.ieee.org/xpl/mostRecentIssue.jsp?punumber=6746871>

IST Africa Year 2014 - technical co-sponsorship
<https://ieeexplore.ieee.org/xpl/mostRecentIssue.jsp?punumber=6872773>

ICCCS Year 2015 - technical co-sponsorship
<https://ieeexplore.ieee.org/xpl/mostRecentIssue.jsp?punumber=7366893>

Emergitech Year 2016 - co-organized by IEEE Mauritius Subsection in collaboration with the University of Technology, Mauritius
<https://ieeexplore.ieee.org/xpl/mostRecentIssue.jsp?punumber=7728913>

NextComp Year 2017 - technical co-sponsorship, conference was organized by University of Mauritius
<https://ieeexplore.ieee.org/xpl/mostRecentIssue.jsp?punumber=8012168>

icABCD Year 2018 - technical co-sponsorship, conference took place in Durban, South Africa on 6-7 August 2018
<https://bigdata.ieee.org/conferences>

Mauricon ICONIC 2018 #44423 - technical co-sponsorship, conference was held in Plaine Magnien, Mauritius on 6-7 December 2018
<http://mauricon.org/>

IEEE RADIO (Radio and Antenna Days of the Indian Ocean) - 2012, 2013, 2014, 2015 and 2018. Since 2013, co-sponsored by Region 8. <http://www.radiosociety.org/radio2018/>

We are pleased to inform R8 about following upcoming conferences:

NextComp 2019 #46423 - technical co-sponsorship being organized by the University of Mauritius - MOU approved - 19-Sept-2019
Emergitech 2020 - Year 2010 to be co-organized by IEEE Mauritius Subsection in collaboration with the University of Technology, Mauritius
We will also like to hold a second edition of IEEE's flagship conference: Africon in 2022

Agenda planned for year 2019:

March 2019 - Appoint additional executive members from two more universities namely Middlesex university and Open University of Mauritius (OUOM); This will create a network of ExCom members working directly in all universities giving us

access to students and resources required in organizing regular events for members and students.

April 2019 - Create an 'Events Committee' consisting of volunteer members with responsibility of organizing monthly networking events such as seminars & workshops.

April 2019 - AGM

May 2019 - WTISD event at University of Technology, Mauritius

June 2019 - Talk on AI & Blockchain

July 2019 - Create an events committee with members volunteers

Aug 2019 - Talk on Smart city & safe city

Sept/Oct 2019 - Students Challenge (innovators challenge or similar)

Overall goal for 2019: Form minimally two chapters or joint-chapters namely:

Communication,

Broadcasting,

Energy,

Computing

Our Growth Plan:

Revitalize existing student branches namely STB11141 at University of Mauritius (UOM) and STB18571 University of Technology, Mauritius (UTM).

These two branches need to report to the IEEE Mauritius; which is not the case at present.

Increase students figure by at least 200% by end of 2019.

Increase members figure by at least 20-30 by end of 2019; this can be achieved if monthly events are held as described above. I believe the core to retaining and recruiting members is by being really active.

Request the Ministry of Education (Government of Mauritius) to provide an IEEE Student membership to all new students (science).

Add members figure by at another 20-30 by end of 2020

What can we achieve when elevated?

By being elevated to Section status, IEEE Mauritius can obtain more synergy and funding from IEEE in order:

1. To organize monthly events (local and joint);
2. and to be more present in the Governmental programs consultation;

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It is to be noted that IET community in Mauritius has a rapid membership growth and organizes many events nearly every month. We don't want to be outpaced by remaining small.