

## Tunisia Section

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**List the activities carried out to foster relations with Industry and the results obtained. List the initiatives planned during the next 6 months and their expected outcomes. How can the Region help your Section in your industry-related activities?**

During the last ExCom meeting held on 17-18 December 2019, the IEEE Tunisia Section stated the obtained results of fostering relation with industry and detailed the potential requirements of its external and their internal stakeholders which are:

- Internal Stakeholders: Student, YP, Academic and Researchers;
- External Stakeholders: IEEE, IEEE R8, IEEE Societies, Socioeconomic partners, University institutes, Professional and Employer organization, Industrial Clusters and media.

Many activities have been developed with industrial sector in Tunisia like:

- Organizing Technical activities to reinforce the exchange of technical skills within IEEE members and expertise provided by industry;
- Many visits of IEEE student were planned and realized to Tunisian companies. As results, IEEE students were selected for internship of graduation;
- Collaboration with socio-economic partners in organizing and sponsoring local professional forums at Tunisian Student branches;
- Partnership within IEEE Tunisia Section and Tunisia Digital Summit during the Open Innovation Hackathon 2019;
- Partnership within IEEE Tunisia Section and TPM for Afric 'up 2019.

In order to foster relations with Industry, the Tunisia Section has developed the Ishikawa cause-and-effect diagrams in order to analyze the potential problems of Tunisia Section in serving for industry. We Identifies many possible causes for problems. The major problem consists on the absence of the cross platform mobile application for the Tunisia Section to ensure the openness to the Industry Sector and to reduce the existing gap between the industrial and academia members, etc.;

We analyze the Strengthen & Weakness of the internal stakeholders and the Opportunities & Threats of the external stakeholders at each level of the PESTLE tool which include: The Policy, Economic, Social, Environmental, Technological and Legacy levels.

Based on this analysis a strategic action plan was planned during the next 6 months.

- 1) Creation of a IEEE Tunisia Section Startups Incubator;
- 2) Organization of TYP-meetup in Tunisia in UTICA of Tunis;
- 3) Signature of MOU with socio-economic partners, professional and employer organization and industrial clusters in Tunisia;
- 4) Promote IEEE to industry by informing them about IEEE benefits and its available products and services;
- 5) Create & maintain a database on companies and contacts;
- 6) Encourage networking between IEEE members in industry and academia;
- 7) Cooperate with Section, Chapter and Student Branch representatives;
- 8) in developing contacts and relationship with the industry and community;
- 9) Interact with IEEE entities such as R8 AI, Chapters and other Sections.

In order to achieve the implementation of these outcomes, the Tunisia Section will need and efficient support from the Region 8 in terms of assistance in establishing a local committee as Incubator@tn and providing the well-recognized speakers to animate the TYP meet-up that we intend to organize.

**List the activities addressed to Students and/or Young Professionals and the results obtained. List the initiatives planned during the next 6 months and their expected outcomes. How can the Region help in your students and YP-related activities?**

To support our members, the Tunisia Section organized several activities, programs and initiatives:

- IEEE Tunisian Students and YP congress held on December 2019;
- IEEE Competitions (IEEE Day, MTG, MadC and IEEEExtreme Programming, etc.);
- Humanitarian Projects and events;
- Invitation of Distinguished Lecturers;
- International Conferences;
- Entrepreneurship and Professional activities;
- IEEE Tunisian Engineering day for students to present their projects;
- Support students and YP to participate to the main IEEE events, including R8SYP, PES Student congress, and IAS annual meeting;
- Support student branches, student chapters, and WIE student groups to organize their activities.

**List the activities carried out to retain and recruit members and the results obtained. List the initiatives planned during the next 6 months and their expected outcomes. How can the Region help in your membership-related activities?**

The section will continue to retain and recruit Students and Young Professionals activities by supporting:

- Humanitarian and SIGHT projects;
- Entrepreneurship and Professional activities;
- Educational and Technical activities;
- 8th TSYP congress on 15-17 December 2019.

**List the activities intended to support chapters, affinity groups, and student branches and the results obtained. List the related initiatives planned during the next 6 months and their expected outcomes. How can the Region help in your support to chapters, affinity groups, and student branches?**

The Tunisia Section intends to support the section vitality through a Strategic Action Plan (SAP):

- Definition of the Key Performance Indicators for the Tunisia Section
- Planning of the evaluation activities of the IEEE Tunisia Section
- Definition of technical requirements
- Validation of the technical requirements report
- Test & Validation of the development
- Dissemination of the platform
- Nomination of the Communication Activities Committee (CAC) Vice chair
- Nomination of the Internal Communication Activities Committee (CAC) member
- Nomination of the External Communication Activities Committee (CAC) member
- Organization of the Tunisian Student Forum 2020 in April or May 2020
- Annual Election of SBs in Tunisia via eNotice in two sessions May and November
- Creation of LinkedIn, Youtube and IEEE TV of Tunisia Section
- Preparing a Tunisian Membership development kit
- Invitation of ENISO & ENIG SBs Officers and winners in TSYP'2019 to a skype call with Tunisia Section, SAC, YP officers
- Revision of the MOU signed with YouCo project and city of science in Tunis
- Organization of TYP-meetup in Tunisia in UTICA of Tunis



**Challenges (with a focus on what support is required from Region 8)**

- MGA Outstanding Large Section Award
- Region 8 Outstanding Large Section Award
- IEEE RAS Chapter of the Year Award
- IEEE R8 Best Chapter Award for RAS Tunisia chapter
- IEEE IAS Outstanding Chapter Chair Award
- IEEE RAS Chapter of the Year Award

