

Educational Activities Subcommittee (EASC)

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Goals

- Establish synergies around Geography, Membership, Professional Services and Education activities working to be the voice of professionals inside IEEE Region 8 (Europe, Africa, and Middle East) in IEEE's fields of interest on education policy, accreditation, curriculum development, pre-university STEM and continuing education.
- Promote education activities focused on the Young Professional members increasing value for the IEEE membership during this transition professional period.
- Increase visibility of the IEEE Educational Activities and work together with Region 8 the Section Educational Activities coordinators to personalize and find the best activities to be applied in every Section.
- Activities to develop the goals:
 - Define framework for contacting section Education Activities Chairs in Region 8 (across all EASC)
 - Continue our SYP Education Track program by working with local organizers to organize TISP and EPICS-in-IEEE sessions at at R8 SYP.
 - Organize Pre-University related webinars to continue our efforts to promote IEEE Pre-University programs.
 - Organize a TISP week with TISP workshops planned in multiple Section during that week.
 - Create a Region 8 Education Activities Acceleration program with awards for funding to two events in the Region which promote Pre-University Activities and University Activities.
 - Organize Continuous Education webinars series mainly oriented to Young Professionals with synergy to Industry related topics joining students-young-active professionals technical (or management/social) related activities.
 - Organize Internet-of-Things webinar series and coordinate follow-up workshops across Region 8 Sections.
 - Produce document with listed accreditation activities status in Europe, Africa and Middle East.
 - Document requirements for creating a portal for Educational Activities in Region 8 (Social Media vs. Website).
 - Launch new social media presence of University Activities. (and EASC) with documented guidelines.
 - Study the possibility of using trending platforms to communicate educational activities and have realtime feedback from the community within Region 8 (e.g. IEEE Collabratech, Slack, etc.).

Status and Past Contributions

- TISP organization and events:
 - Zagreb (Croatia), Central European Student and Young Professionals Congress - May 2015
 - Corua (NorthWest Spain) meeting of TISP
 - TISP and EPICS-in-IEEE Workshops in Amman, Jordan as part of the MESBC, August 2015
 - Education Activities Workshops, organized as part of TAB outreach, in Warsaw, Poland and Hamburg, Germany in September 2015
 - EPICS-in-IEEE workshops organized as part of HSYP, Thessaloniki, Greece, November 2015
 - Continuous education webinars and events
- Disseminating IEEE Academic and the value of University activities in several events:
 - Dia da Pedagogia e Educaçao Mèdica, Lisbon, 23 October 2015
 - Hellenic SYP, 31st October, Thessaloniki, Greece, Rui Costa, "Improving your community educational resources with IEEE Academic"
 - Nordic SYP, 7 October, Stockholm, Sweden, Rui Costa, "Improving your community educational resources with IEEE Academic"
 - TISP, Athens - Greece, 5 December, Rui Costa, "Improving your community educational resources with IEEE Academic"
- New Region 8 based events - wide scope
 - IEEE Student Branches
 - IEEE Sections
 - New projects

Outlook

- Vision:
The IEEE Region 8 Education Activities Subcommittee, as part of the IEEE Region 8 Technical Committee, would like to be the preferred resource of choice for learners, educators, and education policy makers in all educational matters within IEEE's fields of interest.
- Main objectives:
 - Create streamlined communication framework with all Education Activities chairs to promote Educational Activities
 - Focus in Young Professional related educational activities and IEEE membership integration
 - Promoting and Supporting EAB Programs (TISP, EPICS-in-IEEE, EAB Awards) gaining synergy with MGA Region 8 activities
 - Promote and expand IEEE Academic program. Test IEEE Academic Pre-University program within Region 8
 - Document current accreditation activities and status in Europe, Africa and Middle East (coordinated within the worldwide program)
 - Organizing Regional Programs: Ad hoc Training Program, Webinar Series, Pre-University Summer School (2016 delivery), Education Activities Track at Student and Young Professional Congresses

- List Early Career Faculty Development programs that should be promoted in Region 8
- Promote IEEE-IBM Smarter Planet Challenge and Advanced Learning workshop programs in Region 8
- Raise interest about Continuing Education, its benefits and its programs across Region 8. Promote eLearning Library
- Improve social presence with creation of Region 8 educational activities social media

Points of Concern

- Not all Sections have an EA Officer contact with all and increase synergies and officers. We continue in the work to update the list for contacts, but about half of the sections chairs or EA officers did not answered.
- Synergies with the virtual conferences area.
- There's a need of a better way to communicate in real-time with everyone involved in Educational Activities in Region 8.