

Action for Industry in R8 reconnecting with Industry

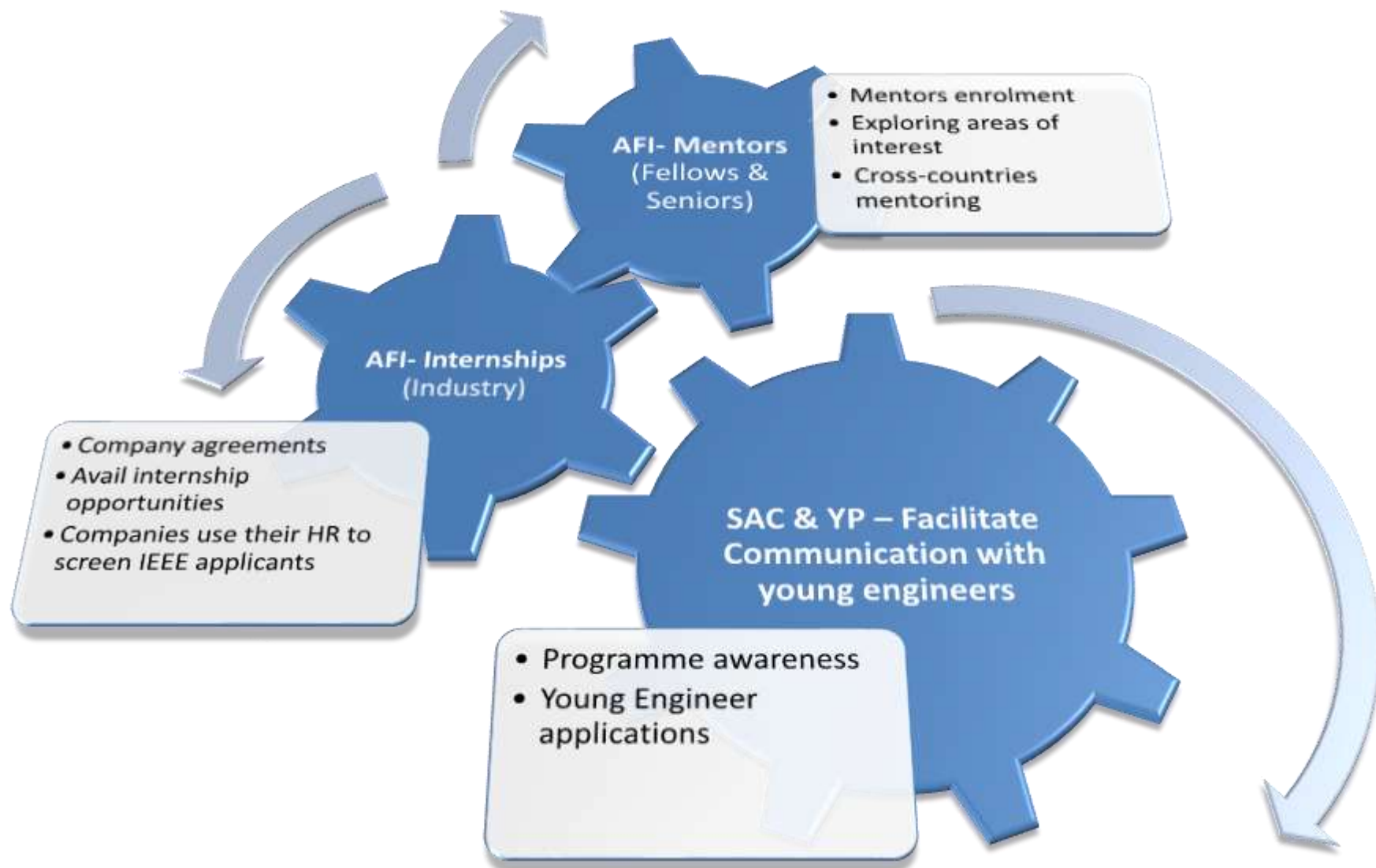
Afl at R8 Meeting in Sydney

10th – 11th August 2017

Marios Antoniou

Action for Industry Progress

- Mentoring program.
- Internship program.
- Engaging industry corporations.
- Engaging startups and entrepreneurs.



Action for Industry

- Many of our IEEE young engineers have applied and been accepted for Internships, and also sought contact with Mentors.
- More than 100 IEEE Students have been placed in Internships throughout Region 8 during 2016. Additionally, many IEEE Students and YPs have sought Mentoring. The Mentors have responded positively to the Mentees.
- R8 Hardship fund managed by Afl

Action for Industry - Internships

Stakeholders

- Industry corporations.
- IEEE Senior, Life members, Young Professionals and WIE who work in Industry.
- Section Industry Ambassador Teams.
- National Technical Chambers and organizations.
- Universities.

Internships secured in multinational companies (Dynniq, Cynapsys).

Companies seek high ability IEEE Students. They are very selective and seek people who show commitment, communicate well and have good interpersonal skills. These are most likely to be offered placing.

Action for Industry – Company internships

Participating Companies



- R8 has send ***Certificates of Appreciation*** to all the companies that have participated in the Internship initiative.



Appreciation



Action for Industry – 2017 Industry Events

- Italy Section is organizing the third International Forum on Research and Technologies for Society and Industry. Modena 11-13 September 2017. <http://rtsi2017.ieeesezioneitalia.it/committees.html>
- Spain Section is organizing a panel with several industry representatives to be presented during the IEEE day.
- UK and Ireland Section run in May 2017 an Innovation / Research to industry (R2i - 2017) event.
- Kenya Section is organizing events with Industry representatives during 2017.
- Sweden Section is organizing WIE workshops and seminars with industry players.

Action for Industry – Entrepreneurship

- Participation and mentoring in start-up and fin-tech events.
- Mentoring young entrepreneurs.
- Explore collaboration with Startup organizations.
- UK and Ireland Section Industry Ambassador team to run future Innovation / Research to industry (R2i – 2017) in Scotland and England.

Action for Industry 2017 - Next Steps

- **THANKS** to sections who appointed:

“IEEE Section Industry Ambassadors (SIA)”

I. More proactive than IRO.

II. Works internally to establish connections with their industry and with both large and small companies in the country.

III. Works externally to co-ordinate with the Region 8 IAs in implementing Afl plan.

- **Expand** the SIA teams to include YPs in industry.

Encourage Young Professionals in Industry to be (SIA)

(Note that each Section rebate must include budget for Industry activity. Where funds may be low, Section to provide a fully justified proposal to R8 for funding. In the longer term, IEEE Board to create budget for Industry actions).



Action for Industry 2017 - Next Steps

- Communicate with companies to seek new internship positions for 2018. Note that companies define their budgets for 2017 during September and October 2016.
- Grow the Afl internship programme to new companies via SIAs, Seniors & Fellows.
- R8 (in 2017 Awards) and IEEE global to include outstanding SIA recognitions for their contribution and results in 2016 and 2017.
- Encourage industry entrepreneurs to visit academic institutions and discuss the challenges they face in their daily work.

Action for Industry 2017 - Next Steps

- IEEE Region 8 Afl to set up Industry Groups of Industry Leaders through the Seniors and Fellows
- IEEE Region 8 to provide forums for SMEs
- Development of training for skills and competences that are more relevant for industry.
- Use of IEEE's continuing education tools. Organize webinars on selected topics such as mentoring and entrepreneurship.
- Corporate Membership of Industry Companies – not provided yet by IEEE, but precedent is the IEEE Standards Association. The benefit is the motivation of companies to be involved with IEEE and their motivation of employees to join. IEEE may offer reduced fees to employees of Corporate members.

Action for Industry

- IEEE President has visited Kenya and had several meetings for industry engagement.

Further success through closer collaboration with:

- Section Chairs
- Region 8 Young Professionals committee
- Region 8 Student activities committee
- Region 8 Educational activities committee.
- Region 8 Women in Engineering committee.
- Life, Fellows and Senior members in industry.

Action for Industry 2017-2018 Team



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