

REPORT

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TO: IEEE Member and Geographic Activities Board – * February 2019

FROM: Akinori Nishihara, Director Region 10

SUBJECT: Report of Region 10

1. Eventful Ends of 2018

IEEE Region 10 had an eventful year-end in 2018 with various innovative initiatives which added value to members.

- **2018 IEEE R10 SYWL Congress** on 30 August - 2 September 2018 in Bali was a great success. The Congress was attended by 300+ delegates from 51 Sections of Region 10 which happened 1st time. IEEE President Jim Jeffries, R7 Director and representatives from Indonesian Ministries also attended the Congress. Prof. Kukjin lauded the efforts of General Chairs, SYWL Coordinators and volunteers of Indonesia Section.
- **TENCON 2018** which was held in Jeju, Korea, from Oct. 28–31, 2018. The event was well organized with the theme “Intelligence Outbreak” and attended by various office bearers of IEEE HQ and R10. More than 500 papers are presented in the event. Various tracks of R10 including SIGHT, WIE, Industry, etc. are organized for benefiting the IEEE volunteers. R10 Director, **Kukjin Chun**, delivered an opening remark which briefly introduced Region 10 to the participants. There were six keynote speeches from the IEEE President, **James Jefferies**, **Jun Yu** from State Grid Corporation of China, **Takeshi Yamada** from NTT Communication Science Laboratories, Japan, **Kyungwhoon Cheun** from Samsung Electronics Co., Ltd, **Seok Hee Lee** from SK hynix Inc, and **Jong Kwan Park** from SK Telecom, Korea.
- **Humanitarian Technology Conference** was held in Colombo, Sri Lanka on Dec. 6-8, 2018. The theme was Sustainable Technologies for Humanity. There were five keynote speeches from **Paul M. Cunningham** from IEEE Humanitarian Activities Committee, **Gamini Dissanayake** from University of Technology, Sydney, **Raj Madhavan** from Humanitarian Robotics Technologies, LLC, **Kazuo Kiguchi** from Kyushu University, Japan and **Alan Purvis** from Durham University, United Kingdom were set up.

2. R10 ExCom Meeting – 2019 @ Singapore

The first ExCom Meeting of the year was held at Singapore on January 12, 2018. Participants were 36 (2019 ExCom Members: 26, 2018 ExCom Members: 7, Singapore Section Treasurer: 1, IEEE Asia-Pacific Limited: 2). The activities and plans were presented and are due for review and approval before the R10 AGM on 2th and 3th March 2019 at Melbourne, Australia.



2.1 Focus Areas in 2019

The activity plans for 2019 is based on the following Focus Areas, and Strategy as guided by the vision of the Director. In addition, Section Support by Incentive Scheme is continued for encouraging Section Activities.

<Areas of Focus>

- Continue to establish IEEE Geo Units
- Leverage activities of our geographical units
- Upturn member retention rates (including students)
- Strengthen the quality of our conference content and organization
- Industry relations
- Entrepreneurship

<Strategy>

- R10 Role: provide guidelines for Sections to move forward
- Region 10 will support plans to solve R10 issues
- Encourage multi-geo units or -affinity groups or -R10 Committee activities
- Support for new subsections representing country

- Use teleconferences for training and meetings
- Use TENSYP, TENCON, R10 HTC, or other International or National level conferences for the promotion and training of IEEE

2.2 Reviews and Plans of Committees

2.2.1 Technical Activities (2018 VC: Takao Onoye, 2019 VC: Sri Niwas Singh)

<Review>

- **Conference & Technical Seminar** (Sri Niwas Singh): 1) Three mini-POCO with R10 financial support were organized by Hyderabad, Bangladesh and Kerala Sections. Madras Section also organized 1 mini-POCO without R10 financial support 2) Monitoring R10 approved technical events - TENCON, TENSYP, HTC, 3) R10 seminar along with inauguration of Myanmar sub-section on January 12, and a research park visit in Langkawi on 2 March 2018
- **Conference Quality Management** (Chun Che (Lance) Fung): 1) Conducted 4 workshops, 2) Visited 5 conferences/CO, 2 Sections and 1 Council, 3) Conducted Survey on Conference Approval Process in R10
- **Humanitarian Technology Activities** (Parkash Lohana): 1) Organize TENHUMCH2018, 2) Connecting with the Sections and helping volunteers to promote the Humanitarian activities, 3) HTA Webinar Series, 4) HT Tracks in R10 Flagship Conferences–TENSYP, TENCON, SYWLC, HTC, 5) Outreach Activity with an IGO

<Plans for Focus Area>

- **Conference & Technical Seminar** (Michael Ong): 1) Promote, support and maintain good quality R10 flagship conferences, 2) Organize leadership programs and R10 POCO for conference organizers, and working with other regional CTS coordinators for best practices, 3) Provide updates of emerging technologies through technical seminars
- **Humanitarian Technology Activities** (Jing Dong): 1) Organizing TENHUMCH, 2) Assist the R10 HTC & HT track in R10 Flagship Conferences, 3) Recognizing and rewarding volunteers for their HTA, 4) Connecting with Sections and helping volunteers to promote Humanitarian efforts, 5) Outreach Activities with an IGOs
- **Industry Relations** (Gwo Giun (Chris) Lee): 1) Fostering industry-academia networking platform, 2) Industry addresses pain spots & academia provides solutions, 3) Students well prepared for industry: real world thesis topics and/or possible internship, 4) Industry (including YP & WIE) accesses advanced technologies and talents from academia, 5) Recruiting more industry members
- **Newsletter** (Mohammad Faizal Ahmad Fauzi): 1) To communicate Region

and Section activities to all members of R10, 2) To publish news of Region 10 personalities, appointments, awards, institute matters etc., 3) To raise profile of IEEE OUs at international level

- History (SoYoung Kim): 1) Make historical events visible in region 10, 2) Increase IEEE milestones submission in the region

2.2.2 Membership Activities (2018 VC: Deepak Mathur, 2019 VC: Zia Ahmed)

<Review>

- **Membership Development** (Michael Ong): 1) R10 monthly MD report, 2) Started tracking weak Sections early, 3) Conducted MD training, 4) Membership development private group on Collabratec, 5) Outreach to Sections – Vietnam, Philippines, Shanghai, and Nanjing, 6) Incentive Awards
- **Life Member** (Tomonori Aoyama): 1) Growth of the number of LM, 2) Strategy for forming LMAG, 3) Participation in conferences to introduce life membership and LMAG activities, 4) R10 Funds for LM activities, 4) Solicitation for LMAG to propose the LMAG Achievement Award
- **Section & Chapter** (Hidenori Nakazato): 1) Formation of new Sections and Subsections in new countries (Mongolia Subsection was formed, not much progress was made for Laos, and Not enough members in Papua New Guinea, 2) Vitalizing Section, Subsection, and Chapter activities (32 petitions were processed)
- **Student Activities** (Rajesh Ingle): 1) R10 SAC Student Branch Revamp, 2) SYW Mini Workshop (Seoul, South Korea), 3) IEEE Region 10 SAC awards (Paper contest, Best Practices Awareness Contest, website contest, SAC Awards), 4) SAC Webinar Series
- **WIE** (Jing Dong): 1) Two newly created WIE AG and 20+WIE SB AGs, 2) Development of supporting program and activities of WIE in R10 (21 submissions, 5 selected for USD400 fund), 3) Recognize WIE's outstanding achievement (Half Number of R10 outstanding WIE volunteers to be nominated for consideration of MGA Awards), 4) WIE new initiative programs,
- **Young Professionals** (Nivas Ravichandran): 1) Two YP AGs formation – Seoul and Philippines, 2) Cross Section Congress (R10 SYWL Congress, All India SYW Congress, SYW Workshop -Seoul, South Korea), 3) Young Professionals Track at TENCON 2018, 4) Young Professional Awards, 5) Software Partnerships -WIP (Evernote, LinkedIn, XILINX, MathWorks, etc.)

<Plans for Focus Area>

- **VC** (Zia Ahmed): The importance of R10 ExCom Inter-Links were shown.

- **Membership Development** (Parkash Lohana): 1) Update Sections of their membership profiles; and effective communications down to members. 2) To spur growth and retention in Region 10 by enhancing the value of the IEEE reputation with valued services and activities; and promote Senior Member grade elevation and transitions from Student to Young Professional with a greater sense of belonging to IEEE, 3) Promotions of IEEE membership to attract new members and students; and outreach to slow growth countries at R10 conferences/seminars.
- **Section & Chapter** (Supavadee Aramvith): 1) Forming subsections in emerging countries, 2) Vitalizing OUs: Monitoring the activities of Sections, Subsections, and Chapters, and providing information with interaction to vitalize their activities, 3) Day-to-day operations: Evaluating petitions and participating in the Sections/Subsections/ Chapters Awards
- **Student Activities** (Binh Huynh Thi Thanh): 1) Improve student engagement in IEEE R10 SAC activities, 2) Improve student member retention rate in R10, 3) Reviving and Closing Student Branches, 4) Progress Student to YP transitions
- **WIE** (Emi Yano): 1) Promote women involvement in science and engineering in R10, 2) Facilitate the development of supporting program and activities of WIE in R10, 3) Enhance networking and knowledge sharing of WIE, 4) Recognize WIE's outstanding achievement in R10 and promote nominations for MGA awards from R10
- **Young Professionals** (Takuo Suzuki): 1) Collect and generate enough data to recommend the establishment of a YP AG in sections which do not have it, 2) Cultivate future leaders toward the sustainable development of YP AGs.

2.2.3 Professional Activities (2018 VC: Borhanuddin Mohd Ali, 2019 VC: Takao Onoye)

<Review>

- **Awards & Recognition** (Elmer Dadios): 1) Review and Monitor activities of all R10 Small, Medium, and Large sections and select top 10 winners for final judging of the outstanding section awards, 2) Received Nominations for Outstanding Volunteer Award.
- **Educational Activities** (Zuhaina Zakaria): 1) Received 25 proposals and selected 2 winners from 2 categories Pre-University Education and University Education, 2) Received 2 nominations for each category (EA Group Award and EA Individual Award), 3) TISP Volunteers Training Workshop during R10 SYWL Congress, 4) 10 TISP workshops were organized and 498 (as of 20 Dec) teachers were trained in TISP Week.

- **Individual Benefits & Services** (Gwo Giun (Chris) Lee): 1) Promotion of Member Benefits and Services including health/life insurance, business insurance, Cloud, Dropbox, MATLAB, Xilinx, GRE/GMAT, IEEE courses discounts, etc., 2) Support for further discounts in new subsections & incentive for well-doing sections
- **Strategic Planning** (Rajnish Gupta): 1) Organized 3 ECWs (Entrepreneurship Catalysts Workshop), 2) The representatives from the sections were committed to conduct 2-3 entrepreneurship activities at their respective sections/subsection.
- **Professional Activities** (Hae Won Jung): 1) Maintain and enhance members' lifelong employability and career prospects, 2) Enhance the R10 PA process and leadership for professional activities, 3) Supporting and upgrading of existing R10 programs: SMARTECH/HARDTECH
- **Electronic Communications & Information Management** (Kurnianingsih): 1) Renewal of R10 web host, 2) A new Mobile Apps as a website companion, 3) Increased the visitors (numbers of users)/followers to site

<Plans for Focus Area>

- **VC** (Takao Onoye): 1) Individual Benefits & Services had to be dissolved because of constraints and large variability of the geography, 2) Strategic Planning is a large topic, needs to have a focus, or rename, 3) Professional Activities also covers a large scope, 4) Awards & Recognition, becoming busier, needs a streamlined format for reporting and scoring
- **Awards & Recognition** (Elmer Dadios): 1) Consolidate all IEEE R10 awards and recognition and establish criteria in evaluating the nominees, 2) Monitor the activities of OUs and Volunteers, evaluate the applications of AR nominees, and allocate funds for the AR winners.
- **Educational Activities** (Lance Fung): 1) R10 EA Challenge – Invite proposals for creative programs which provide values to IEEE members and align with MGA and EAB goals, 2) Solicit nomination for EA awards, 3) EA Awareness R10 Sections/Member, 4) R10 TISP Activities
- **Strategic Planning** (Byung-Gook Park): 1) Survey preparation, 2) Section survey, 3) Establishment of plans - for section encouragement and engagement (SEE) in R10
- **Professional Activities** (Nirmal Nair): R10 PA Challenge – Invite proposals towards long-term members like lifelong learning (non-technical), communication/public speaking skills, etc., 2) Encouraging R10 sections for a PACE coordinator and help developing an annual activity calendar, 3) Co-locate one SMARTECH/HARDTECH or Future Direction workshop alongside an R10 event

- **Information Management** (Kurnianingsih): 1) Improve website performance and optimization – traffic acquisition, 2) Reflect broad perspectives and interests when designing events and communications – event consolidation, 3) Increase participation of members – member engagement

If there are any corrections or alterations in the 2019 plans, revised ones will be re-submitted by Jan 26.

2.3 New Business

R10 Director-elect Deepak Mathur proposed to organize workshop to train prospective conference organizers in sections of Region 10 to ensure and emphasize conference quality. Nominations will be on the basis of recommendations from Sections. R10 Director suggested to work with R10 CTS and VC TA regarding the program and budget allocation. Detailed plan will be presented by Deepak in upcoming R10 Meet at Melbourne.

Appendix: Agenda of R10 ExCom Meeting at Singapore

IEEE R10 ExCom Meeting - 12 January 2019			
Proposed Agenda			
12 January 2019 (Saturday)			
Meeting Venue: Vista 2 & 3 (Level 3) at Hilton Singapore Hotel			
Time	Duration	Agenda Items	Leads
7:00	1:30	Breakfast & Pre-Meetings led by VCs	Sri Niwas Singh, Zia Ahmed, Takao Onoye
8:30	0:05	Welcome & Introductions	Akinori Nishihara
8:35	0:10	Roll Call	Takako Hashimoto
8:45	0:05	Approval of Agenda	Akinori Nishihara
8:50	0:05	Welcome Remark from Singapore Section Chair	Michael, Ling Chuen Ong
8:55	0:20	Address by Past Director	Kukjin Chun
9:15	0:15	Address by Director	Akinori Nishihara
9:30	0:30	Technical Activities Committee – OverView	Takao Onoye/Sri Niwas Singh
		Conference & Technical Seminar (Sri Niwas Singh, Chun Che (Lance) Fung / Michael Ling Chuen Ong)	
		Humanitarian Technology Activities (Parkash Lohana / Jing Dong)	
		Industry Relations (Stefan Mozar / Gwo Giun (Chris) Lee)	
		Newsletter (Ravikiran Annaswamy / Mohammad Faizal Ahmad Fauzi)	
		History (SoYoung Kim) (2019 –)	
10:00	1:00	Presentation and Discussion on TAC Focus Area in 2018	Takao Onoye / Sri Niwas Singh
11:00	0:20	Tea / Coffee Break	
11:20	0:30	Membership Activities Committee – Review	Deepak Mathur / Zia Ahmed
		Membership Development (Michael Ling Chuen Ong / Parkash Lohana)	
		Individual Benefits & Services (Gwo Giun (Chris) Lee) (- 2018)	
		Life Members (Tomonori Aoyama / Sattupathu V Sankaran)	
		Section / Chapter (Hidenori Nakazato / Supavadee Aramvith)	
		Student Activities (Rajesh Ingle, Pasan Pethiyagode / Binh Huynh Thi Thanh, Saaveethya Sivakumar)	
		Women In Engineering (Jing Dong / Emi Yano)	
		Young Professionals (Nivas Ravichandran / Takuo Suzuki)	
11:50	1:30	Lunch Break, Networking and Photo Session Lunch venue: Vista 1, at Level 3	
13:20	1:00	Presentation and Discussion on MAC Focus Area in 2018	Deepak Mathur / Zia Ahmed
14:20	0:30	Professional Activities Committee – Review	Borhanuddin Mohd Ali / Takao Onoye
		Awards & Recognition (Elmer Dadios)	
		Educational Activities (Zuhaina Zakaria / Chun Che (Lance) Fung)	
		Strategic Planning (Rajnish Gupta / Byung-Gook Park)	
		Professional Activities (Haewon Jung / Nirmal Nair)	
		Info. Management (Kurnianingsih)	
14:50	1:00	Presentation and Discussion on PAC Focus Area in 2018	Borhanuddin Mohd Ali / Takao Onoye
15:50	0:20	Refreshment Break	
16:10	0:10	R10 Advisory & Nomination	Ramakrishna Kappagantu / Kukjin Chun
16:20	0:15	Financials	SoYoung Kim / Seishi Takamura
16:35	0:15	2019 Meeting Calendar and AGM Agenda	Takako Hashimoto
16:50	0:10	Any Other Business	
17:00	0:10	Meeting Ends & Adjournment	
17:10	0:50	Networking & Rest	
18:00	0:30	Departure from Hilton Singapore Hotel	
18:30		Dinner at the Villa @ Botanic Garden	