Thanks to 2018 R10 PA Team... **Highlights**

**Borhanuddin Mohd Ali (Vice Chair of Professional Activities)**

- Elmer Dadios (Awards & Recognition)
  - *successfully evaluated and awarded various awards, and section incentives*
- Zuhaina Zakaria (Educational Activities)
  - *successfully promoted educational activities giving incentives*
- Chris Lee (Individual Benefits & Services)
  - *not much could be done. moved to MD*
- Rajnish Gupta (Strategic Planning)
  - *focused on entrepreneurship development (successfully completed 3 programs)*
- Haewon Jung (Professional Activities)
  - *complement SP activities to enhance members employability and entrepreneurship (SmartTech, HardTech)*
- Kurnianingsih (Info. Management)
  - *has completely redeveloped R10 website*
2019 R10 PA Coordinators

Elmer Dadios
(Awards & Recognition)

Lance Fung
(Educational Activities)

Kurunianingsih
(Information Management)

Nirmal Nair
(Professional Activities)

Byung-Gook Park
(Strategic Planning)
Direction & Topics ~2019

Evidence-based Project Coordination & Inter-committee Collaboration

- **ARC~ Elmer Dadios**
  - Consolidate and Centralize R10 Awards & Recognition
  - Monitor OU and Volunteers Activities (Section Incentive Program)

- **EAC~ Lance Fung**
  - Increase Awareness of EA
  - EA Challenge & TISP
Direction & Topics ~2019 (cont’d)

ECN~ Kurnianingsih
- IT Platform Refinement
- Event Funding Portal for R10 Coordinators’ Activities
- Digital Marketing

GPA~ Nirmal Nair
- PA Challenge
- Section PACE Coordinator Support
- SMARTTECH/HARDTECH
- PA Activity@R10 Flagship Events

RSP~ Byung-Gook Park
- Section Opinion Survey
- Align w/ Whole IEEE Directions
2019: R10 Annual General Meeting

Name: Elmer P. Dadios

Committee: Chair - Awards & Recognition (AR)

2-3 March 2019, Melbourne, Australia
Awards and Recognition Committee (2019-Activities)

Committee Structure
1. Chair: Elmer P. Dadios

Objectives
1. Award/Recognize the organizational units (OUs) and volunteers on their contributions to IEEE and publicize the prestige and importance of this IEEE R10 awards/recognitions.
2. Highlight excellent OUs and volunteers to set examples for others to follow.

Projects / Tasks
1. Consolidate all IEEE R10 awards and recognition, establish criteria in evaluating the nominees, and send call for nominee applicants.
2. Monitor the activities of OUs and Volunteers, evaluate the applications of AR nominees, and allocate funds for the AR winners.

Project / Task Measurable

Project 1
a. Number of awards and recognitions (AR) distributed.
b. Number of AR centralized information disseminated.

Project 2
a. Number and quality of AR nominated.
b. Number of AR nominees evaluated.
c. Number and quality of OU’s activities conducted.

Budget
Project 2: US$ 5,500.00 (Funds to be given to award winners)
US$ 3,000.00 – 1K each for Outstanding Small/Medium/Large section award winners
US$ 3,000.00 – 500 each for best S/M/L section membership growth/retention award winners
US$ 3,000.00 – 500 each for 6 affinity group award winners
US$ 3,000.00 – plaques and certificate for all r10 awards winner
US$ 2,500.00 - Membership fee for 15 individual award winners
TOTAL BUDGET = US$ 14,500.00

Timeline
1. Project 1: March 20, 2019
2. Project 2: September 30, 2019
Appendices: Project 1 – Consolidate all IEEE R10 awards and recognition, establish criteria in evaluating the nominees, and send call for nominee applicants.

Project description

Consolidate and Centralize all R10 Awards & Recognition.

Publicize and call for the award nominations.

Analysis: Improvements of the R10 issues from 2018 projects

- The Awards and Recognitions Committee (ARC) Coordinator was able to oversee all the R10 IEEE Awards and Recognitions process. A single Point of Contact for information/enquiries pertaining to R10 Awards and Recognitions (AR) was created that simplify and made a very smooth process.

- All concerned R10 coordinators, whose committee needs to give AR to its volunteers and OUs, are automatically members of the ARC. These coordinators are tasked to help formulate the criteria in evaluating the nominees. Initial assessment of nominations by concerned committee was conducted by respective R10 Coordinating team and submitted their AR recommendation to the R10 ARC coordinator for appropriate action.

- All R10 OUs and volunteers received uniform information/emails regarding R10 awards and recognitions process (call for nominations, assessment criteria, and closing dates are centralized).

- Very objective and stringent review process were conducted for R10 AR winners. (please see the attached file for OVA/OS evaluation guide format).
Appendices: Project 2 – Monitor the activities of OUs and Volunteers, evaluate the applications of AR nominees, and allocate funds for the AR winners.

Project description

Evaluate the activities and performance of the volunteers and OUs that will merit them to get the awards and recognition.

Analysis: Improvements of the R10 issues from 2018 projects

- Increases number of activities in the sections/subsections/chapters.
- Presented and demonstrated immediate benefits to the members.
- Increase growth and retention of members.
- More highly qualified volunteers were nominated.
- Encourage new members to be more active and join the spirit of volunteerism.
- 25 R10 Awards and Recognition were granted with a total cost of US$ 14,500.00 (please see the attached excel file).

Recommendation: include the selection criteria for Section Activity Based Incentive winners.
IEEE R10 Meet
2 March 2019, Melbourne

Lance C C Fung
Education Activities Committee Chair 2019
## Education Activities Committee 2019 Plan

### Committee Structure

1. Chair: Lance Fung
2. Members: Zuhaina Zakaria, Aravindhan Anbazhagan, Nirmal Nair, Supavadee Aramvith, Binh Huynh Thi Thanh, Muhfizaturrahmah, GaoYun An, Chang-Bong Kim, Shaikh Fattah

### Objectives

The IEEE Region 10 Educational Activities Committee (EAC) provides guidance and assistance to Region entities in organizing, pre-college education programs, Teacher-in-service program (TISP) and other EAC related activities, and publicizing educational opportunities available from the Institute.

### Projects / Tasks

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

### Project / Task Measurable

<table>
<thead>
<tr>
<th>Project</th>
<th>Measurable</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Number and quality of Submissions</td>
</tr>
<tr>
<td>2.</td>
<td>Number and performance of Nominees</td>
</tr>
<tr>
<td>3.</td>
<td>Promotion of EA opportunities</td>
</tr>
<tr>
<td>4.</td>
<td>Number of TISP activities and participants</td>
</tr>
<tr>
<td>Travel</td>
<td>To attend EAB, MGA, R10 related events</td>
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</tbody>
</table>

### Budget

<table>
<thead>
<tr>
<th>Project</th>
<th>Amount</th>
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<td>2.</td>
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<td>3.</td>
<td>USD 1500</td>
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<td>4.</td>
<td>USD 2500</td>
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Total Proposed Budget: USD 10000

### Timeline & Metrics

<table>
<thead>
<tr>
<th>Project</th>
<th>Timeline/Metrics</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Q1 Announcement Q2 Decision Q4 reports</td>
</tr>
<tr>
<td>2.</td>
<td>Q3 Announcement Q4 Decision</td>
</tr>
<tr>
<td>3.</td>
<td>Q1 – Q4 / EA presentation at R10 events</td>
</tr>
<tr>
<td>4.</td>
<td>Q1 – Q4 / TISP activities at sections</td>
</tr>
<tr>
<td>5.</td>
<td>Travel: Q1-Q4 as required</td>
</tr>
</tbody>
</table>
Details of Project 1

- Establishment of objectives, evaluation criteria and judging panel for the challenge
- Require support and endorsement of OU
- Establishment of Call for 2019 R10EA Challenge
- Expected announcement by end of Q1 after approval in R10
  Meeting at Melbourne
- Deadline and Decision in Q2
- Expect receipt of report in Q4 for bonus award
- Budget $500 and $300 for Winner and runner-up in Pre-University and University Categories respectively
- Up to additional bonus $200 for completion of project and report
Details of Project 2

- Establishment of objectives, evaluation criteria and judging panel for awards
- Require nomination from OU
- Establishment of Call for nomination
- Expected announcement by end of Q3
- Deadline and Decision in Q4
- Award for recognition of active promotion and participation in IEEE EA activities.
- Budget for plaques and certificates $1000
Details of Project 3

- To increase awareness of EA activities in IEEE R10 events and conferences
- Promotion on EA Opportunities and Activities through presentation and handouts by EAC Committee members
- 15 events planned
- USD$100 upon request for production of materials and handouts locally with report/evidence
Details of Project 4

- To conduct teacher training workshops in multiple OUs in Region 10
- Reimbursement of teaching materials up to USD250 per workshop
- Budget for 10 workshops
- Pending for confirmation of funding from EAB and may increase number if funding is available
IEEE R10 Annual General Meeting
2 - 3 March 2019, Melbourne
Dr. Kurnianingsih (Nia)
IEEE R10 Information Management Committee Chair
2019
Objectives

Improve website performance and optimization – *traffic acquisition*

Reflect broad perspectives and interest when designing events and communications – *event consolidation*

Increase participation of members – *member engagement*
Project 1: IT Platform Refinement

Server Migration, Upgrade Level of Service
Current Hosting – Shared Hosting

<table>
<thead>
<tr>
<th>current service</th>
<th>level</th>
<th>main domain</th>
<th>expires</th>
<th>actions</th>
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<td>Plus</td>
<td>ieee10.org</td>
<td>01/25/19</td>
<td>upgrade</td>
</tr>
</tbody>
</table>

**Upgrade Your Service for Shared Hosting: ieee10.org**

**Shared Hosting**

- Basic:
  - 50 GB of Storage
  - Standard Performance
  - 5 Email Accounts
  - 5 Parked Domains
  - 36 /mo. - $3.95/mo
  - Unavailable

- Plus:
  - Unlimited Websites
  - Unmetered Storage
  - Unlimited Email Accounts
  - Unlimited Parked Domains
  - Standard Performance
  - 1 SpamExpert Domain
  - 36 /mo. - $5.95/mo
  - Your Current Service

- Prime:
  - Unlimited Websites
  - Unmetered Storage
  - Unlimited Email Accounts
  - Unlimited Parked Domains
  - Standard Performance
  - 1 Domain Privacy
  - 1 SpamExpert Domain
  - Site Backup Restore Pro
  - 36 /mo. - $10.99/mo
  - Add to Cart
# Upgrading VPS Level

## Shared Hosting vs VPS Hosting

<table>
<thead>
<tr>
<th></th>
<th>Shared Hosting</th>
<th>VPS Hosting</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Server Resources</strong></td>
<td>Share server resources; Limited Resources: maximum available CPU, Memory/RAM, Storage</td>
<td>Greater private disk space and higher overall resource availability.</td>
</tr>
<tr>
<td><strong>Performance</strong></td>
<td>Other websites could possibly affect our website’s performance</td>
<td>Better overall performance based on the bandwidth it offers users</td>
</tr>
<tr>
<td><strong>Security</strong></td>
<td>When one shared hosting user makes a mistake or experiences a technical difficulty, it’ll impact other sites because we are all sharing space on the same machine.</td>
<td>The security risks are lowered (while not eliminated completely), More robust safety features</td>
</tr>
<tr>
<td><strong>Scalability</strong></td>
<td>If user demand is exceeding server space, you may need to consider scaling up to eke out better performance.</td>
<td>The customizable features of VPS hosting allow you to scale more quickly and easily</td>
</tr>
</tbody>
</table>
Project 2: Multi-Event Management

Portal Event Management
R10 Event Funding Portal Management

Submitter

R10 Website

acknowledgement
proposal

approve
request to transfer
confirm

analyse

R10 Chairs: YP/WIE/SA/IR

R10 Treasurer

R10 Website

Task | Status | Actions
--- | --- | ---
Event Write-up | Complete | View | Edit | Delete

Attendance Report | Complete | Edit

Uploaded File(s) | [cci12152016.pdf](file) | Upload Date: 12/15/2016 08:39 PM | Remove

Uploaded Event Photos / Videos (in zip format ONLY) | Complete | Edit

Uploaded File(s) | YP Meetup.zip | Upload Date: 12/15/2016 05:37 AM | Remove

Budget Summary | Complete | Edit

Uploaded File(s) | budget-summary-indonesia-yp-report-may-2016.pdf | Upload Date: 12/15/2016 05:05 AM | Remove

Upload Advertisement Materials | Complete | Edit

Uploaded File(s) | TENSYP YP Activity Poster.jpg | Upload Date: 12/15/2016 04:16 AM | Remove

Survey Responses | Incomplete | Start
Project 3: Digital Marketing

Server Migration, Upgrade Level of Service
Online Campaign

01

Search Engine Optimization (SEO)
Optimizing the website by promoting the website on the search engine results page.

02

Google AdWords
Buy ad-slot from Google Adwords to boost the website presence in the Google Search Engine

03

Social Media Marketing
Buy ad-slot from Facebook Ads and LinkedIn Ads to boost the website presence. Other social medias: Twitter, Instagram
Strategic Quality

Evaluation and Control
Evaluation and Control

01 Reach
How many users and from where

02 Engage
How many active visitors and visit’s duration

03 Lead
How many subscriber and repeat-visiters

04 Registration
How many new active users

05 Retargeting
Create new campaign for specific users based on previous analysis
Time Context Approach

Effective Program Timelines: Feb – Oct 2019
Closing Program and Transition Time: Nov – Dec 2019
# Project Timeline

<table>
<thead>
<tr>
<th>No</th>
<th>Task</th>
<th>Month</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td>I</td>
</tr>
<tr>
<td>1</td>
<td>Renew existing web hosting</td>
<td>II</td>
</tr>
<tr>
<td></td>
<td></td>
<td>III</td>
</tr>
<tr>
<td></td>
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<td>IX</td>
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<tr>
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<td>X</td>
</tr>
<tr>
<td>2</td>
<td>Register new web hosting</td>
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<tr>
<td>3</td>
<td>Data Migration</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Features and Plugin maintenance</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Security and system performance maintenance</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Event Funding Portal</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Digital Marketing (SEO, Adwords, Social Media)</td>
<td></td>
</tr>
</tbody>
</table>
Management Team

Information Management Committee, Position Description
2019 Information Management Committee

Kurnianingsih
Indonesia
Chair

Dani Gunawan
Indonesia
Webmaster

Vijay Srinivas S
Madras, India
Social Media

Ewell Tan
Singapore
Staff Support

Vijay S. Paul
Victoria, Australia
Creative Content

Hyungkyun Kim
Seoul, Korea
Creative Content
IEEE Region 10 Meeting
Melbourne, Australia
2-3 March 2019

Nirmal Nair
Professional Activities Committee Chair 2019
ncnair@ieee.org
2019 R10 PAC Committee Members

Haewon JUNG  
*South Korea*

Daniel EGHBAL  
*Australia*

Nirmal NAIR  
*New Zealand*

Chris LEE  
*Taiwan*

Kojiro NISHIMIYA  
*Japan*

Fawnizu HUSSIN  
*Malaysia*

Shubham GUPTA  
*India*

Michael ONG  
*Singapore*
## Professional Activities Committee 2019 Plan

### Committee Structure

1. **Chair:** Nirmal NAIR (NZ)
2. **Members:** Haewon JUNG (Past PA Chair, KR), Chris LEE (IRC Chair TW), Michael Ong Ling CHUEN (CTS Chair, SG), Daniel EGHBAL (Queensland Section Chair, AU), Kojiro NISHIMIYA (Past Tokyo YP, JP), Shubham GUPTA (Bombay YPAG, IN), Fawnizu HUSSIN (Section Chair, MAL)

### Objectives

1. Maintain and enhance members’ **lifelong employability** and career prospects
2. Enhance the **R10 PA process and leadership** for professional activities
3. Supporting **R10 versions of SMARTech/HARDTECH & IEEE Future Directions** workshops
4. Designing events for members interested in reaching out for **Government Activities & Technical Policy Activities**

### Projects / Tasks

1. **R10 PA Challenge** – Invite proposals for initiatives targeted like lifelong learning (non-technical), communication/public speaking skills, developing consultant database etc. particularly for long-term members
2. Encouraging R10 sections for a **PACE coordinator** and help developing an annual activity calendar
3. SMARTECH/HARDTECH or IEEE Future Direction stand-alone workshop for enhancing R10 members career
4. To have **at least 1 PA event** along with other committees during R10 conferences

### Project / Task Measurable

<table>
<thead>
<tr>
<th>Project</th>
<th>Measurable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project 1</td>
<td>Support 5 Section initiated R10 PA events</td>
</tr>
<tr>
<td>Project 2</td>
<td>Number of R10 PACE coordinators</td>
</tr>
<tr>
<td>Project 3</td>
<td>Quality of the workshop and attendance demography (IEEE, Non-IEEE, Industry etc.)</td>
</tr>
<tr>
<td>Project 4</td>
<td>Professional/Industry track during at least one of the three R10 flagship conferences.</td>
</tr>
</tbody>
</table>

### Timeline & Metrics

1. Project 1: Q1 Announcement Q2 Decision Q4 reports
2. Project 2: Q1-Q4 Section outreach: Dec 2019 Report
3. Project 3: Identify events in Q1: Report by Dec 2019
4. Project 4: During 2019 TENCON, TENSYMP & HTC

### Budget

<table>
<thead>
<tr>
<th>Project</th>
<th>Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Project 1</td>
<td>USD $ 3000</td>
</tr>
<tr>
<td>2. Project 2</td>
<td>USD $ 0</td>
</tr>
<tr>
<td>3. Project 3</td>
<td>USD $ 4500</td>
</tr>
<tr>
<td>4. Project 4</td>
<td>USD $ 5000</td>
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</tbody>
</table>

**Total Proposed Budget:** $12500
Project 1: R10 PA Challenge (New)

- Establishment of objectives and evaluation criteria
- Some exemplars of PA events of Professional Activities Committee for Engineers (PACE) from R1-R8 to be collated
- Draft the Call for 2019 R10 Professional Activities Challenge
- Announce by end of Q1 after approval in R10 Meeting (Melbourne)
- Deadline and Decision in Q2 (preferably by mid to end of April 2019)
- Budgeting an average of up to $500 per initiative
- Two formats of support: (1) Matching Section Funding having PACE coordinators (2) Stand alone funding for sections without PACE
- Budgeted for 5 R10 PA Pilot initiatives
- An extra $100 bonus for completion report and R10 article
Project 2: PACE Establishment in R10 Sections (New)

- Some exemplars of PA events of Professional Activities Committee for Engineers (PACE) from R1-R8 to be circulated to all Sections
- Developing a **R10 PAC Website** for archival purposes
- Publicize existing PACE activities from R10 in Newsletter
- Survey 2019 R10 Melbourne Attendees regarding PA Coordinator in their section
- Encourage Section Chairs to form a **PA Coordinator** if they do not have one and have an annual calendar of events in their webpage
- **Trial IEEE R10 Professional Activities Webinar**
- Collate activities and metrics of PA activities of R10 in 2019
- Introducing **PA marks for Section Awards & Recognition** in 2020
Project 3: IEEE Future directions to support members’ work prospects (Existing Project but Updated)

- IEEE Future Directions identifies emergent technologies as primary focus areas and has established them as formal initiatives to engage IEEE.

- IEEE Hard Tech/Smart Tech Workshop series are designed for practicing engineers and technical professionals who are innovators, have a desire to learn more, are in a career transition, or are considering a career change.

- This project is to support development of regular dissemination of IEEE’s new and graduated Future direction areas through Hard Tech/Smart Tech workshop format which happens regularly in R1-R6 but not in R10.

- This project is to continue from earlier efforts to establish a ½ day or 1 day workshops in R10, either stand-alone or alongside flagship R10 events.

- Budgeted for 3 events in 2019 (including travel for country coordinators).

- This project will NOT DUPLICATE events arranged already in Sections that are active.
Project 4: IRC/PAC Synergistic R10 Conference Tracks (New)

- This proposed project is working closely with CTS and CGM Chair
- Increasing exposure of Professional Activities in sections hosting the Region 10 flagship conferences i.e. TENCON, TENSYMP and HTC
- Supporting CTS to have a professional/industry track during this three events. **PAC will work with IRC Chair** to identify opportunities.
- Working with the **conference local committees** for integrating a track
- Project Milestones leading to completion
  - **TENSYMP 2019** - Kolkata, India, 7-9 June 2019
  - **TENCON 2019** - Kerala, India, 17-20 October 2019
  - **HTC 2019** - Jakarta, Indonesia, 12-14 November 2019
- Feedback from Track attendees to assess quality goal of CGM
- Budget is for Travel/accommodation to lead these pilots
IEEE R10 Meeting
2-3 March 2019, Melbourne
Byung-Gook Park
Strategic Planning Committee Chair 2019
## Strategic Planning Committee 2019 Plan

### Committee Structure

1. Chair: Byung-Gook Park  
2. Members: Takao Onoye, Sri Niwas Singh, Michael Ong, Lance Fung, Parkash Lohana, Nia Kurnianingsih, Nirmal Nair

### Objectives

To promote the growth and successful operations of Region 10 through Section Encouragement and Engagement (SEE)

### Projects / Task

1. Survey Preparation  
2. Section Survey  
3. Establishment of Plans

### Project / Task Measurable

**Project 1:**  
a) Number of questions  
b) Comprehensiveness of the questionnaire

**Project 2:**  
a) Number of Sections participated in the survey  
b) Number of creative and useful ideas

**Project 3:**  
a) Number of plans

### Budget

1. Project 1: $0  
2. Project 2: $5,500 (incentive for survey participation)  
3. Project 3: $0  
**Total Proposed Budget: $5,500**

### Timeline & Metrics

1. Project 1: May. 31  
2. Project 2: Sep. 31  
3. Project 3: Dec. 31
Section Encouragement and Engagement (SEE)

- Region 10: 58 Sections / 31 Subsections / 6 Councils

- Current issues:
  - Conference issue
  - Section financial report and audit
  - Section leadership from single institution
  - Sections Congress 2019 recommendation

- Encouragement: How to help Sections/Subsections?

- Engagement: How to engage Sections/Subsections in efforts toward vibrant and successful R10?
Project 1: Survey Preparation

- Survey:
  - Topics
  - Scope
  - Format

- Feedback:
  - Reviews and comments from ExCom

- On-line survey preparation:
  - Construction of website
Project 2: Section Survey

How to encourage survey participation:
- Announcement at Region 10 Meeting
- Email announcement
- Website, social media announcement
- Incentive to all participants
- Awards to best respondents

Budget:
- Incentive: US$50 x 95 = US$4,750
- Awards: US$750
Project 3: Establishment of Plans

- Analysis and Discussion (SP Committee):
  - Encouragement – What do Sections/Subsections want from R10?
  - Engagement – What Sections/Subsections can do with R10?

- Feedback:
  - Reviews and comments from ExCom

- Establishment of plans:
  - Derivation of specific plans
Thank you for your attention

Takao Onoye
onoye@ieee.org