Reorganization of ComSoc TCs in 2022-2023

Ad Hoc Committee Chair: Wei Zhang
Voting Members: Ana García Armada | Jeff Andrews | Vincent Chan | Nelson Fonseca | Stefano Galli | Wendi Heinzelman | Khaled Ben Letaief | Shiwen Mao | Zhisheng Niu | Sumei Sun | Chengshang Xiao

Restructure Subcommittee
Chair: Shiwen Mao
Members: Cheng Li | Burak Kantarci | Periklis Chatzimisios | Xiaojun Cao | Linda Jiang Xie | Angela Yingjun Zhang | Zhisheng Niu
Staff: Cyn Sikora, Harold Tepper, Bruce Worthman
- Identify the key problems of TCs and come up with an initial structure
- Bring more interest from industry, encompass present and future areas of ComSoc, address the current problems of TC structure

FOG Subcommittee (Functions/Operations/Goals)
Chair: Zhisheng Niu
Members: Nirwan Ansari | Koichi Asatani | Lin Cai | Luis M. Correia | Ekram Hossain | Rose Qingyang Hu | Shiwen Mao | Heiner Stuettgen
Staff: Cyn Sikora, Harold Tepper, Bruce Worthman
- Develop a set of policies to manage and operate the new TC structure
- Clarify the functions/operations/goals (FOG) of the new TCs/TWGs
- Define performance measures/KPIs to accomplish new TC goals and to evaluate performance of TCs & TWGs
- Create process to incorporate new technology areas and define evolution
Why should we restructure TC?

- Lack of industry participation
- Lack of diversity in YP & Students members
- Lack of coordination to form SIGs
- Lack of support for local chapters globally
- Lack of support for standard development
- Lack of educational services to members
- Lack of guidelines in creating TC awards
- Significant overlapping areas among some TCs
## What is our goal? – New TC vs Current TC

<table>
<thead>
<tr>
<th>Functions</th>
<th>Current TC</th>
<th>New TC</th>
</tr>
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<tbody>
<tr>
<td>TC election</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>Sponsor conferences, workshops</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>Nominate DLs</td>
<td>yes</td>
<td>yes</td>
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<tr>
<td>Nominate Symposium co-chairs</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>Evaluate TC Awards</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>Form SIGs</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>Promote educational activities</td>
<td>no</td>
<td>yes</td>
</tr>
<tr>
<td>Promote industry activities</td>
<td>no</td>
<td>yes</td>
</tr>
<tr>
<td>Promote standard development activities</td>
<td>no</td>
<td>yes</td>
</tr>
<tr>
<td>Increase diversity of YP &amp; student members</td>
<td>no</td>
<td>yes</td>
</tr>
<tr>
<td>Coordinate with local chapters</td>
<td>no</td>
<td>yes</td>
</tr>
<tr>
<td>Publish Newsletter</td>
<td>no</td>
<td>yes</td>
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</table>
Micro-restructure (Intra-TC) for one TC

Elected TC Officers
- Chair (elected)
- Vice Chair (elected)
- Secretary (elected)

TC Nomination & Election Sub-committee (see ComSoc P&P)
TC Award Sub-committee (see ComSoc P&P)

Appointed TC Officers (NEW)
- TC Standardization Programs Development Coordinator (appointed)
- TC Industry Communities Coordinator (appointed)
- TC Educational Services Coordinator (appointed)
- TC WICE/YP/Student Services Coordinator (appointed)
- TC Local Chapters Coordinator (appointed)
- TC Newsletter Editor (appointed)
Macro-restructure (Inter-TC)

TC Board

TWG 1  TWG 2  ....  TWG M

N << M

TEA Council

SDB
ICB
ESB
SPDB
ETC
DLS
REC
HIS

Standards Development Board
Industry Communities Board
Educational Services Board
Standardization Programs Development Board
Emerging Technologies Committee
Distinguished Lecturer’s Selection Committee
TC/IC Recertification Committee
Communications History Committee
Pathway from Current TC to New TC

- Keep as it is
- Rename & change scope
- Merge with other TC
- Convert to TWG

Multiple factors need to be considered (→ FOG subcommittee)
From TWG to TC

TWG (SIG, ETI)
- Birth
  - Initiated by a managing TC and other collaborative TCs

TWG
- Growth
  - Supervised by the managing TC

TC
- Upgrade to TC (or sunset)
  - Evaluated by Emerging Technology Committee
TC Recertification

TC → TC Recertification → TWG → Sunset

Best TC Award
What To Do Next

1. Discuss with TC Chairs (monthly) and send the questionnaire to TC members
2. Get the feedback and refine the TC restructure (Micro and Macro)
3. Repeat above till OPCOM 2 (Sept 2022)
4. Develop the TC restructure criteria and policies
## Recommended Timeline in 2022

<table>
<thead>
<tr>
<th>BoG 1</th>
<th>Throughout 2022</th>
<th>OpCom 2</th>
<th>BoG 2</th>
</tr>
</thead>
</table>
| • Form two subcommittees  
• Review the TC structure and come up with a new structure (engaging TCs in the process) | • Work with TCs to seek the feedback on the new structure and keep on refining it | Develop new TC structure  
Develop a set of policies to manage and operate the new TC structure  
Develop performance measures/KPIs to accomplish new TC goals and to evaluate performance of TCs and TWGs | • Submit a report for review and approval |