

2019 President's Message (Edited Version for SysCon)

Cecilia Metra

2019 IEEE Computer Society President

April 2019



Main Objectives

- ▶ **Shared by 2019 ExCom, FinCom and Staff** (*and consistent with CS Strategic Plan 2018-2020*):
 - **Financial Sustainability**
 - **Member Diversity and Inclusiveness**
 - **Member Improved Satisfaction**
 - **Technical Quality Boost in all activities**

Financial Sustainability

Current Status and Plans for the Future (Short Term)

- ▶ 2019 budget (voted in 2018) to enable the CS to at least **break even by December 2019** (as mandated by the IEEE)
 - 2017 Actual (\$1,164.5)
 - 2018 Budget (\$466.4)
 - 2019 Budget \$276.8

Member Diversity and Inclusiveness

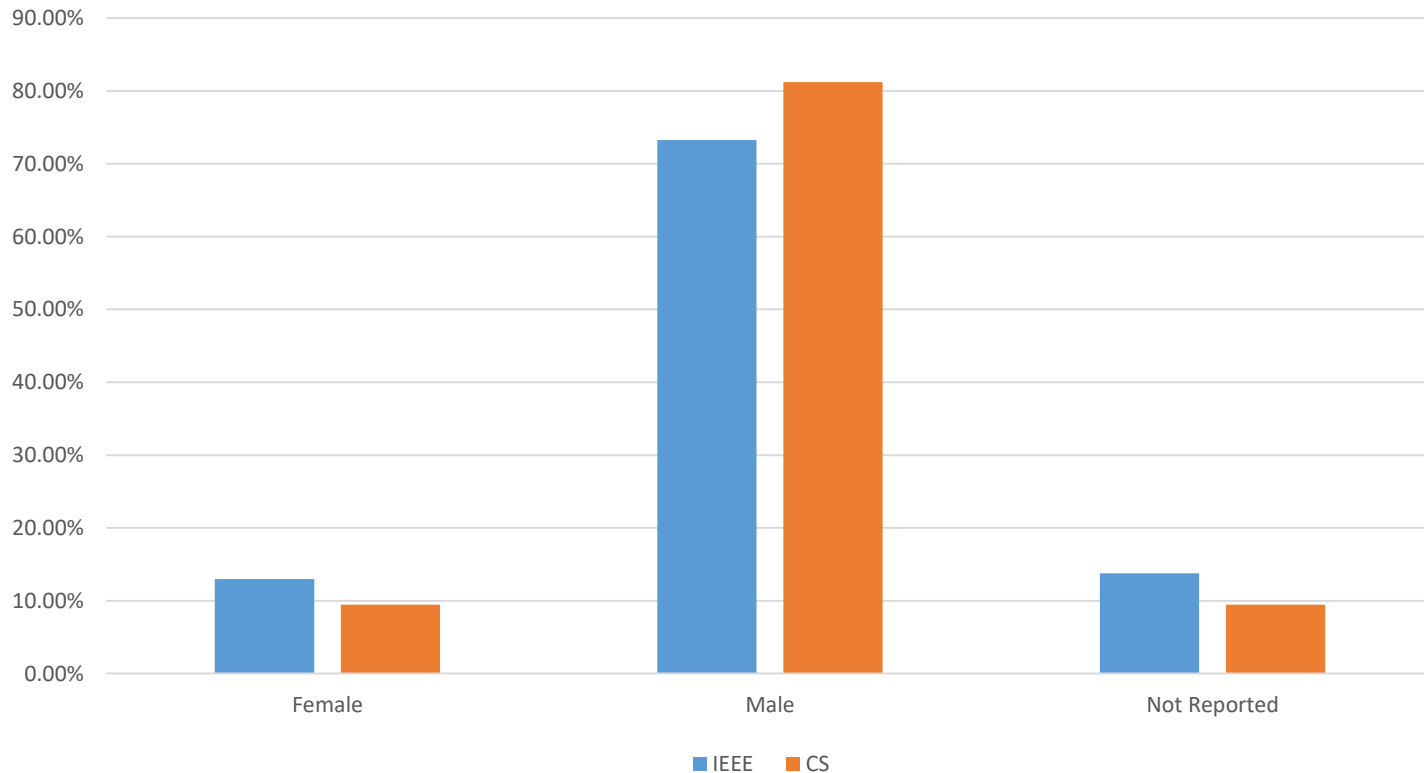
Current Status – Some Possible Metrics

- ▶ **Gender:**
 - Female/Male membership distribution
- ▶ **Age:**
 - Members' age distribution
- ▶ **Geographical location:**
 - Membership current regional distribution
- ▶ **Affiliation:**
 - Industry/Academia membership distribution

Member Diversity and Inclusiveness

Current Status – Some Possible Metrics – Gender Distribution

Comparison of IEEE and Computer Society Membership by Gender
(Percentages)



Member Improved Satisfaction

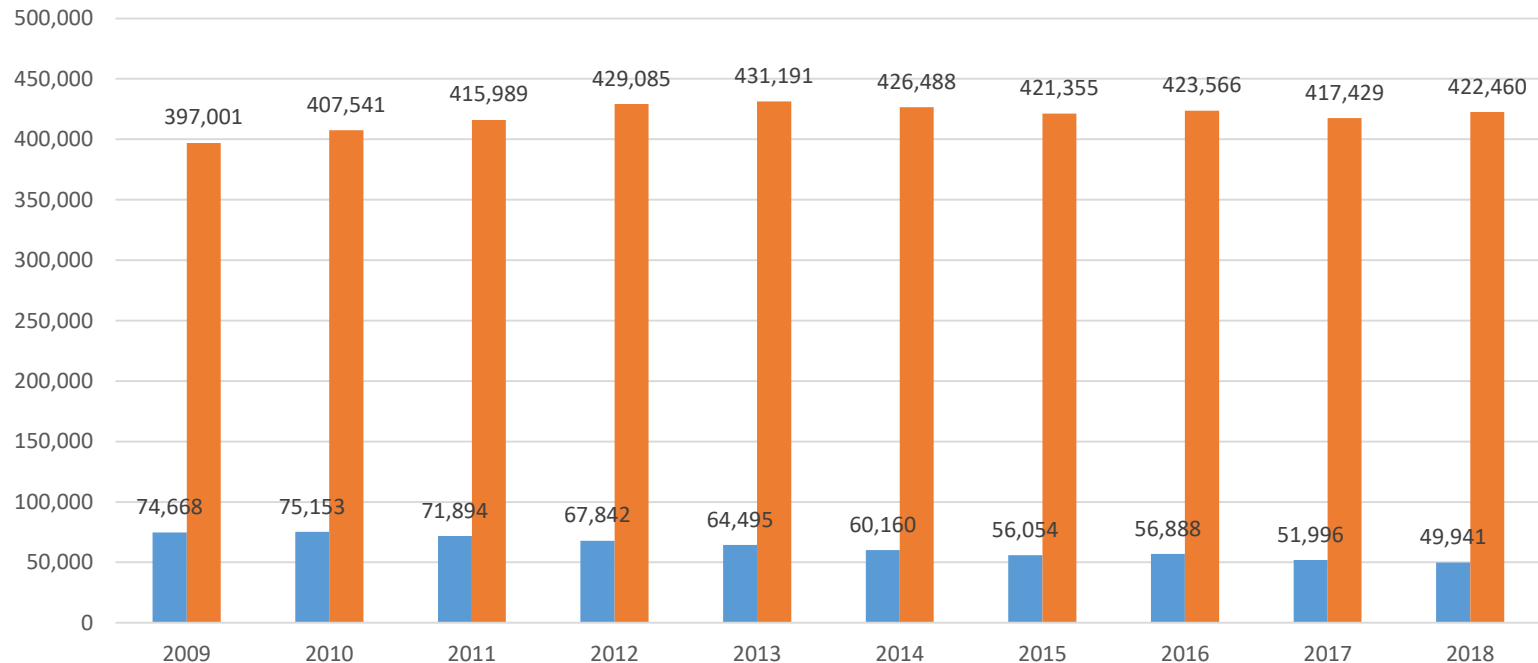
Current Status – Some Possible Metrics - Number of Members

▶ Current membership:

- 84,000+ members (51K Computer Society members; 29K Technical Committee members; 4.4K Special Technical Community members)

▶ Trend in membership:

CS vs IEEE Members (paid members only)



Member Improved Satisfaction

Current Status – Some Possible Metrics - Number of Followers and Users

▶ **Number of Followers on social media:**



400k+ followers (primarily US and India)



44k+ followers (highly sought after 18-34 age group)



30k followers in CS group; 6k followers on the CS organization page



638 followers (newest platform)

▶ **Number of Users of our services:**

- **Conference Publication Services (CPS):** 320 Conference Proceedings in 2018
- **Conference Registration Services:** 30 contracts since March 2018
- **Educational products:** 47+ SWEBOK subscribers (Academic Institutes; Universities; Companies)

Technical Quality boost in all activities

Current Status – Some Possible Metrics

▶ **Conferences:**

- Number of sponsored Confs:
 - 154 financially sponsored Confs; 63 technically sponsored (2018)
 - 156 financially sponsored Confs; 56 technically sponsored (2017)
- Number of attendees at our Confs: 42,276 (2017); 35,857 (2016)
- Number of downloads from Confs Proceedings: 5,250,071 (2017); 6,181,360 (2016)

▶ **Education:**

- Number of users of our educational products
 - 47+ SWEBOOK subscribers (Academic Institutes; Universities; Companies)

▶ **Standards:**

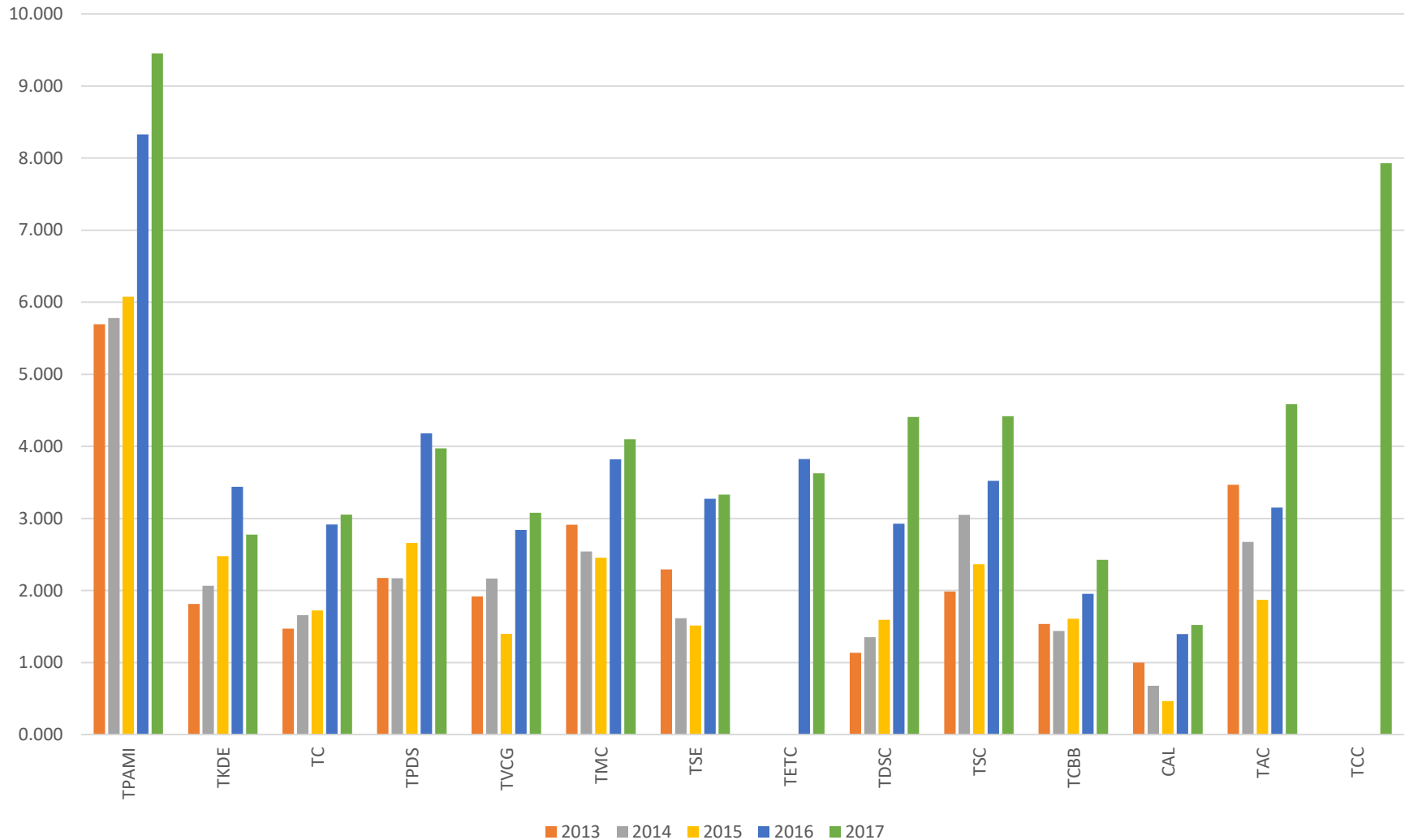
- Number of standards we are/have been involved:
 - (2018) 152 active standards projects; 17 new projects

▶ **Pubs:**

- Xplore downloads over the years (Transactions and Magazines)
- Impact Factors over the years (Transactions and Magazines)
- Delay from submission to first notification
- Editorial Board composition
- Number of submissions

Technical Quality boost in all activities

Current Status: Impact Factors for Transactions



Technical Quality boost in all activities

Current Status: Impact Factors for Magazines

