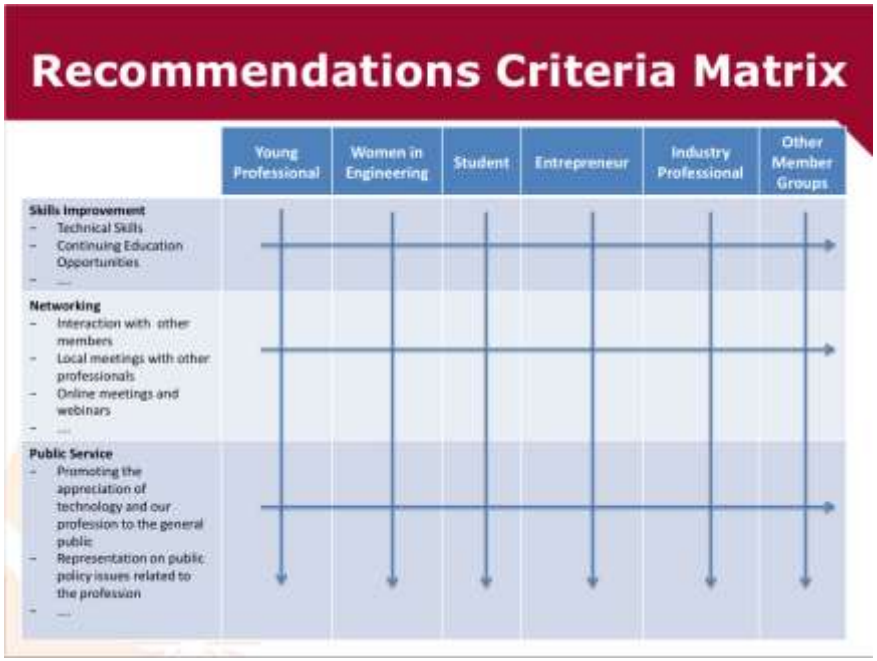
IEEE
Advancing Technology for Humanity

Stockholm: generation of Recommendations



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The raw result of Stockholm: 17 Recommendations

Number	Recommendation Titel	Description	What Strategic Area is supported?	What member groups will benefit?	Region contact to answer questions
1	Library of algorithms and datasets open for IEEE members	Provide a platform for members to share their algorithms and datasets for their IEEE fields of Interests free of use.	SKILLS	YP, Students, Industry professionals and others	
2	Smart SamIEEE // Smart <New Tool> // Find nearby members	Realtime geo-based networking tool that matches people with locations focused in IEEE members. “Find the members nearby.“	Networking		
3	Awareness kit on trending topics	Distributable self-contained educational kits about specific topics (i.e. cyber security) with complete package (deck, workshop, video, etc.) to be delivered in the target audiences. PR included	Public Service	General public, underserved areas, partners	
4	Skills for entrepreneurs	Create IEEE training and mentorship program for members that want to translate their ideas into sustainable businesses	SKills	all related	
5	IEEE Stock Photos Database	Royalty free database of pictures and figures for IEEE publications, IEEE papers, or any other IEEE-related materials. To be only used for members.	Skills	IEEE MEmbers	
6	Micro-volunteering platform	Facilitate a micro-volunteering easy platform to be used by IEEE members to get volunteers for certain tasks.	Networking - (e.g. Interaction with other members, Local meetings with other professionals, Online meetings and webinars, ...)	YP, Industry Professionals and all members	Frederique Vallee-France Section Chair
7	Extensive use of IEEE branded tools and materials by volunteers	Close to obligatory use of IEEE brand, going social media and public media, branded items for volunteers to be visible.	Public Service - (Promoting the appreciation of technology and our profession to the general public, Representation on public policy issues related to the profession, ...)	General public	
8	Creating & Using Existing Awards & Sponsorships in the most prestigious awards	IEEE to use existing Awards (or create new ones), to promote science and engineering locally	Public Service - (Promoting the appreciation of technology and our profession to the general public, Representation on public policy issues related to the profession, ...)	Wide Participation	Christopher James c.j.james@ieee.org
9	Increasing Awareness about IEEE within IEEE designated fields	Promoting the IEEE Success Stories, activities for benefit to humanity, in host of the most prestigious events	Public Service - (Promoting the appreciation of technology and our profession to the general public, Representation on public policy issues related to the profession, ...)	All the IEEE Groups, General Public	Dovile Kurpyte dovile.kurpyte@ieee.org
10	Call for IEEE Academic projects	Call for international projects involving students, experienced people from academia and industry. The goal is to learn by doing (technical and “soft” skills)	Skills	Students, YP, Industry Professionals and Academics	Alexey Rodionov ;Maja Manjasevic; Catarina Silva; David Oyedokun
11	IEEE Academy for Continuous education that delivers recognized certificates	Identify high profile experts in all technical skills/fields and create courses	Skills	YP, Industry Professionals and all members	Mohamed el Mohajir, Hadi S, Ghazi al Sukar
12	Strategic incentive reward program	Pilot of membership benefits for specific contributions of strategic relevance. (registering + inviting others to collabratec, publishing articles, contributing services to IEEE	membership retention, skills improvement	all	
13	Standards Educational Material	Develop the appropriate educational material in order to include standards content in engineering curriculum	Technical Skills	YP&Students	
14	Promoting Technology to Public	More promotions & funding for projects that involve public services, such as SIGHT. Mobile applications to public with media content about engineering and technology.	Public Service	All	Mohab Mangoud mmangoud@ieee.org
15	Teachers school class mentorship IEEE	Schools/class become members within a specific category (not student members). Unique for IEEE, secondary schools and primary will become members at young age, but the teacher or school will be identified and reached out to. All resources will be provided to specific members.	Networking, skills improvements, public service	All geographic areas, professional teachers, primary and secondary schools	Conrad Attard conattard@gmail.com
16	Public Relations Resource	Every IEEE entity has activities which need communication internally (across IEEE members) and externally (towards industry). Mostly skills are absent from volunteers groups. Also, to communicate effectively to industry the message must be professionaly delivered. Benefits: the work we do gets communicated.	Visibility	All activity groups	Roland Saam r.saam@ieee.org
17	Promoting IEEE publications between Student Branches	Give SBs some random IEEE publications each 1-2-3 months (printed versions), it can be IEEE spectrum, societies, standards...	Skills, continuing education. If we give SBs a printed version of IEEE publications, we make it easy for them to know more about those publications/entities and involve them with IEEE in the future. Having a printed version makes it easier for them to know about these.	Students, YP, Industry Professionals and Academics	Jose Miguel Alfonso Sepulcre josem@ieee.org

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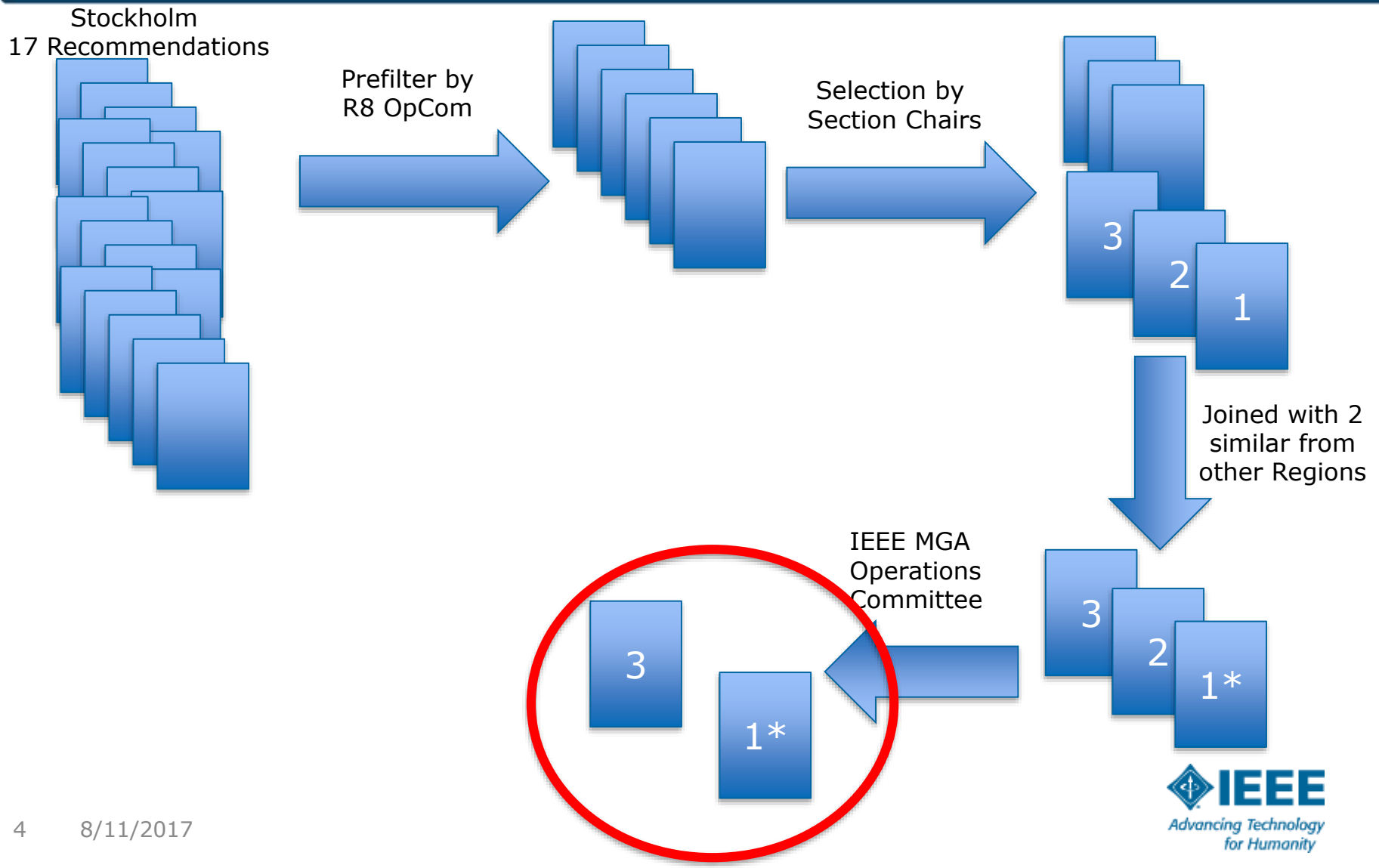
Selection process



R8 Recommendations: 2 to vote for

1. **Create partnerships with successful online course providers** (or develop courses in-house, based on the input of high-profile experts in all technical skills/fields) to offer members looking for **specialized training** with **discounted professional educational opportunities.**

2. *Provide a platform for members to share their algorithms and datasets for their IEEE fields of interests free of use. Access to be open to all IEEE members.*
OpCom feels that platforms are already available or will be available soon that accommodate your needs. We mention Code Ocean, which is already available, and IEEE DataPort, which is currently being developed. Therefore, OpCom has decided not to put this proposal forward.

3. **Create IEEE training and mentorship program** for members who want to **translate** their **ideas into sustainable businesses.**

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