

R8 Vice Chair, Member Activities

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1. Goals for 2023

| Goal description | Key performance indicators | Planned | Achieved |
|--------------------------|---|---------|----------|
| Informed sections | 2 small and 3 large MD reports | 5 | 5 |
| | Volunteer Leadership Training at the beginning of 2023 | 1 | 1 |
| | Informative packages: milestones, senior & fellow membership | 3 | 3 |
| Motivated AGs | Quarterly reaching out to AGs with status and outlook | 4 | 4 |
| | Coordination of in-person events | 10 | 14 |
| | SYP Congress 2024 decided | 1 | 1 |
| Recognized volunteers | 20% more reports in vTools | 20% | 35%* |
| | Coordinated senior membership action | 1 | 1 |
| | Coordinated fellow membership action | 1 | 1 |
| | Coordinated awards application action | 1 | 1 |
| | Contribution to 4 issues of R8 News | 4 | 4 |
| Implemented new strategy | Milestones awarded | 5 | 7 |
| | New R8 Ad-Hocs established | 4 | 5 |
| | 20% more SIGHT groups | 20% | 13% |
| | New LMAGs by end of 2024 | 17 | 8 |
| | New YPAGs | 4 | 2 |
| | Increase in number of WIE members | 3% | 17% |
| Serving community | Monthly meetings of the committees to steer and update | 12 | 12 |
| | New program to serve community through technology | 1 | 2 |
| | Imbuing events and existing programs with social impact focus | - | - |
| Reaching beyond IEEE | Climate change initiative | 1 | 1 |
| | Supporting conferences | 4 | 7 |
| | Sponsors for committee programs | 5 | 7 |
| | 30% of non-IEEE members participation at events and in programs | 30% | ~50% |

*vTools reports clarification. Note that there is probably a delay in reporting for 2023, numbers are expected to rise by March 15.

| Search term in vTools | YP | WIE | LM | SIGHT | Entrepreneurship |
|-----------------------|---------------|-------|-------|--------|------------------|
| Dec 2022 | 516 | 815 | 119 | 114 | 191 |
| Dec 2023 | 527 | 1255 | 140 | 235 | 233 |
| Ydiff (%) | 2.13 | 53.99 | 17.65 | 106.14 | 17.09 |
| Ydiff total | +35.56 | | | | |

2. Status and activities

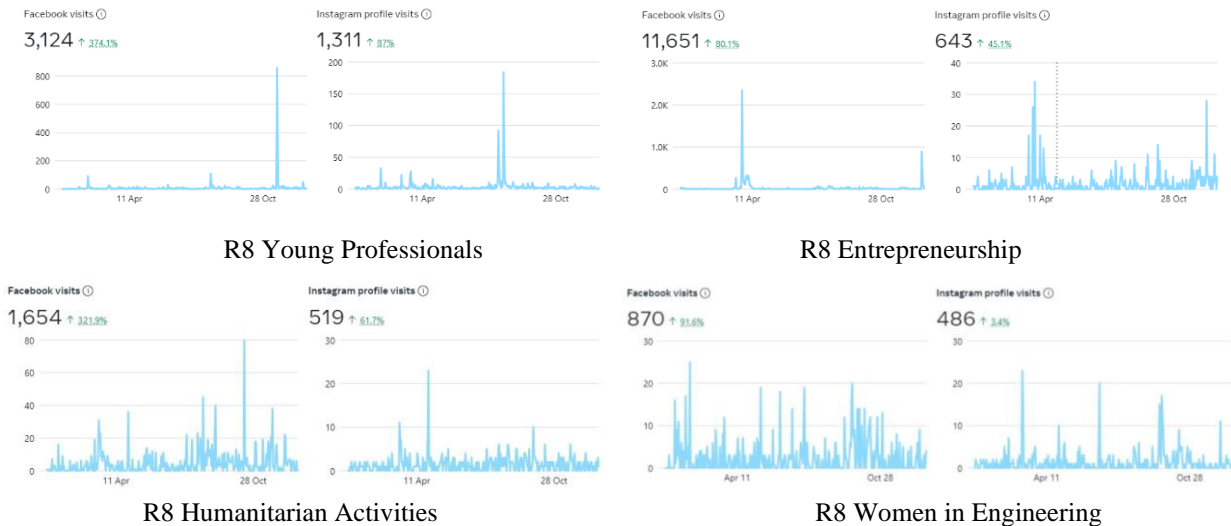
Committees: Member Activities committees are fully appointed since January. Next to it, one existing and four new Ad-Hocs have been established.

Meetings: Committees are having one joint meeting per month (and as many specific-focus as required, usually 1-4). Ad-Hocs are having a meeting approximately every 1.5 months. Joint MA meetings are established on quarterly basis.

Summary: Q1 was devoted to teambuilding and own affairs: handoff meetings with past chairs for continuity, kick-off and committee meetings, reaching out to counterparts in sections. In Q2, the committees and Ad-Hocs focused on implementing their vision in R8 through programs and activities in joint collaboration with other R8 committees. In Q3, committees extended collaboration to other regions and IEEE committees:

- R8 Humanitarian Activities joint program with Humanitarian Technologies Board
- R8 Entrepreneurship joint workshops with Entrepreneurship in GITEX Global and PowerAfrica conferences
- R8 Young Professionals Meet Ups with societies' Young Professionals programs, CLAP program with R10
- R8 Women in Engineering with Women in Engineering in International Leadership Summit (Uganda & Morocco)
- and more

Q4 was focused on execution of previous plans and improving the quality of results, including visibility and reach. There is a distinct improvement on social media engagement with Facebook still being the most visited channel (+374% for R8 YP, +80% R8 Entrepreneurship, +322% R8 Humanitarian Activities and +91% R8 Women in Engineering).



Highlights

During whole 2023:

- In average, over 35% more events reported in vTools so far compared to 2022 with number expected to increase by March 15 as a cut-off date for reports and rebate (half year status was over 60% increase)
- Joint R8 and HTB SIGHT projects call “Community Support Program” has gathered 32 proposals from 12 countries (+191% from 2022)
- Joint R8 and HTB SIGHT “Humanitarian Technologies Hackathon” gathered 31 teams from 12 Sections
- R8 Humanitarian Activities Congress held online
- Joint R8 and Entrepreneurship research commercialization papers call “AI Doctorate School” has gathered 47 papers from 30 countries (new program in 2023)
- Joint R8 and Entrepreneurship teams held sessions at GITEX Global, conference / expo gathering 170,000 participants and exploited in-kind sponsorship of ~125,000 \$
- R8 and Young Professionals worked to develop new administration tool for AGs – real-time communication with OU analytics
- R8 Volunteer Leadership Training (VLT) workshop held with section MD Officers, VLT 2024 host chosen
- YP and SAC scheduled, mentored and supported 5 cross-sectional SYP congresses, which were contributed also by WIE, HuAC and LM; Middle Eastern SYP Congress in Jordan rescheduled for Feb. 2024
- SYP 2024 call successfully conducted, host chosen, will be held in Grenoble, France, 15-19 July 2024, website: <https://grenoble-2024.ieeer8syp.org>
- Coordinated awards initiative (in average 112% increase in number of applications)
- 2 WIE ILS held in 2023
- Support of R8 flagship conferences, and more.

| Geographic IEEE Membership Summary - December 2023 | | | | | | | | | | | | | | | | | | |
|--|----------------------|---------|---------|-------|-------------------|--------|-------|-------|------------------------|--------|--------|-------|---------------|---------|--------|-------|--------|--|
| REGION | Higher-Grade w/o GSM | | | | Graduate Students | | | | Undergraduate Students | | | | TOTAL MEMBERS | | | | | |
| | 2023 | | 2022 | | Change | | 2023 | | 2022 | | Change | | 2023 | | 2022 | | Change | |
| | # | # | # | % | # | # | # | % | # | # | # | % | # | # | # | % | | |
| 1 | 21,274 | 21,618 | (344) | -1.6% | 1,883 | 1,804 | 79 | 4.4% | 1,481 | 1,526 | (45) | -2.9% | 24,638 | 24,948 | (310) | -1.2% | | |
| 2 | 18,696 | 19,116 | (420) | -2.2% | 1,639 | 1,528 | 111 | 7.3% | 1,020 | 980 | 40 | 4.1% | 21,355 | 21,624 | (269) | -1.2% | | |
| 3 | 20,637 | 20,676 | (39) | -0.2% | 2,278 | 2,214 | 64 | 2.9% | 1,992 | 1,786 | 206 | 11.5% | 24,907 | 24,676 | 231 | 0.9% | | |
| 4 | 13,730 | 13,895 | (165) | -1.2% | 1,886 | 1,601 | 285 | 17.8% | 1,371 | 1,245 | 126 | 10.1% | 16,987 | 16,741 | 246 | 1.5% | | |
| 5 | 19,092 | 19,171 | (79) | -0.4% | 1,741 | 1,706 | 35 | 2.1% | 1,868 | 1,854 | 14 | 0.8% | 22,701 | 22,731 | (30) | -0.1% | | |
| 6 | 37,709 | 38,117 | (408) | -1.1% | 2,474 | 2,505 | (31) | -1.2% | 2,433 | 2,347 | 86 | 3.7% | 42,616 | 42,969 | (353) | -0.8% | | |
| R 1-6 | 131,138 | 132,593 | (1,455) | -1.1% | 11,901 | 11,358 | 543 | 4.8% | 10,165 | 9,738 | 427 | 4.4% | 153,204 | 153,689 | (485) | -0.3% | | |
| 7 | 11,277 | 11,266 | 11 | 0.1% | 1,994 | 1,917 | 77 | 4.0% | 1,229 | 1,022 | 207 | 20.3% | 14,500 | 14,205 | 295 | 2.1% | | |
| 8 | 52,688 | 51,289 | 1,399 | 2.7% | 12,518 | 11,999 | 519 | 4.3% | 19,131 | 17,439 | 1,692 | 9.7% | 84,337 | 80,727 | 3,610 | 4.5% | | |
| 9 | 9,582 | 8,913 | 669 | 7.5% | 1,416 | 1,285 | 131 | 10.2% | 10,449 | 7,590 | 2,859 | 37.7% | 21,447 | 17,788 | 3,659 | 20.6% | | |
| 10 | 84,968 | 78,391 | 6,577 | 8.4% | 29,721 | 24,898 | 4,823 | 19.4% | 72,532 | 58,082 | 14,450 | 24.9% | 187,221 | 161,371 | 25,850 | 16.0% | | |
| R 7-10 | 158,515 | 149,859 | 8,656 | 5.8% | 45,649 | 40,099 | 5,550 | 13.8% | 103,341 | 84,133 | 19,208 | 22.8% | 307,505 | 274,091 | 33,414 | 12.2% | | |
| TOTAL | 289,653 | 282,452 | 7,201 | 2.5% | 57,550 | 51,457 | 6,093 | 11.8% | 113,506 | 93,871 | 19,635 | 20.9% | 460,709 | 427,780 | 32,929 | 7.7% | | |

Membership status at the end of 2023

| Geographic IEEE Membership Summary - January 2024 | | | | | | | | | | | | | | | | |
|---|--------------|---------|--------|-------|-------------------|--------|-------|-------|------------------------|---------|--------|-------|--------------------|---------|--------|-------|
| Region | Higher-Grade | | | | Graduate Students | | | | Undergraduate Students | | | | Total IEEE Members | | | |
| | 2024 | 2023 | YoY # | YoY % | 2024 | 2023 | YoY # | YoY % | 2024 | 2023 | YoY # | YoY % | 2024 | 2023 | YoY # | YoY % |
| 1 | 21,431 | 21,795 | -364 | -1.7% | 1,999 | 1,883 | 116 | 6.2% | 1,542 | 1,583 | -41 | -2.6% | 24,972 | 25,261 | -289 | -1.1% |
| 2 | 18,821 | 19,247 | -426 | -2.2% | 2,174 | 1,583 | 131 | 8.3% | 2,061 | 1,039 | 22 | 2.1% | 21,596 | 21,869 | -273 | -1.2% |
| 3 | 20,855 | 20,809 | 46 | 0.2% | 2,422 | 2,329 | 93 | 4.0% | 2,201 | 1,881 | 320 | 17.0% | 25,478 | 25,019 | 459 | 1.8% |
| 4 | 13,834 | 14,001 | -167 | -1.2% | 2,002 | 1,683 | 319 | 19.0% | 1,442 | 1,303 | 139 | 10.7% | 17,278 | 16,987 | 291 | 1.7% |
| 5 | 19,274 | 19,349 | -75 | -0.4% | 1,855 | 1,817 | 38 | 2.1% | 1,972 | 1,964 | 8 | 0.4% | 23,101 | 23,130 | -29 | -0.1% |
| 6 | 38,150 | 38,521 | -371 | -1.0% | 2,654 | 2,642 | 12 | 0.5% | 2,563 | 2,460 | 103 | 4.2% | 43,367 | 43,623 | -256 | -0.6% |
| R 1-6 | 132,365 | 133,722 | -1,357 | -1.0% | 12,646 | 11,937 | 709 | 5.9% | 10,781 | 10,230 | 551 | 5.4% | 155,792 | 155,889 | -97 | -0.1% |
| 7 | 11,347 | 11,342 | 5 | 0.0% | 2,135 | 2,025 | 110 | 5.4% | 1,296 | 1,102 | 194 | 17.6% | 14,778 | 14,469 | 309 | 2.1% |
| 8 | 53,140 | 51,877 | 1,263 | 2.4% | 13,469 | 12,571 | 898 | 7.1% | 19,968 | 18,159 | 1,809 | 10.0% | 86,577 | 82,607 | 3,970 | 4.8% |
| 9 | 9,634 | 9,001 | 633 | 7.0% | 1,491 | 1,348 | 143 | 10.6% | 11,034 | 7,989 | 3,045 | 38.1% | 22,159 | 18,338 | 3,821 | 20.8% |
| 10 | 86,238 | 79,540 | 6,698 | 8.4% | 31,847 | 26,069 | 5,778 | 22.2% | 76,945 | 63,186 | 13,759 | 21.8% | 195,030 | 168,795 | 26,235 | 15.5% |
| R 7-10 | 160,359 | 151,760 | 8,599 | 5.7% | 48,942 | 42,013 | 6,929 | 16.5% | 109,243 | 90,436 | 18,807 | 20.8% | 318,544 | 284,209 | 34,335 | 12.1% |
| TOTAL | 292,724 | 285,482 | 7,242 | 2.5% | 61,588 | 53,950 | 7,638 | 14.2% | 120,024 | 100,666 | 19,358 | 19.2% | 474,336 | 440,098 | 34,238 | 7.8% |

Membership status at the end of January 2024

3. Outlook

Year 2024 will be focus on maintaining a scaled-up approach in management of R8 Member Activities, transferring new initiatives and programs to sections and local communities, and centralized approach in visibility of results. The focus will be put on motivating and rewarding our volunteers and members, creating new opportunities through new programs, and maintaining the volunteering pipeline of scouting for possible R8 committee members for 2025. Whole IEEE and Region 8 have reached their historic peaks of, respectively, 480,000+ and ~88,000 members in Feb 2024, with a steady monthly increase of 4-8% in membership YoY in R8, which we will strive to maintain.

4. Points of Concern

Our members in different areas of Region 8 are experiencing specific difficulties. Some of those are: wars, COVID-19 echo with less time for volunteering, natural disasters, economic situations and concerns, inflation & increasing costs of travel and organization of events, long visa procedures. R8 has established a new ad-hoc R8 Territories in Crisis to assess the influence on members and adaptation / facilitation potential from the perspective of IEEE.

5. Other issues to report