

## IEEE Benelux Section

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### Section Vitality

The last elections for the Benelux ExCom were organized in January 2023, and the next elections will be held in January 2025. The newly elected vice-chair will be involved in all section meetings. Previously he was also active as the secretary of the Benelux ExCom.

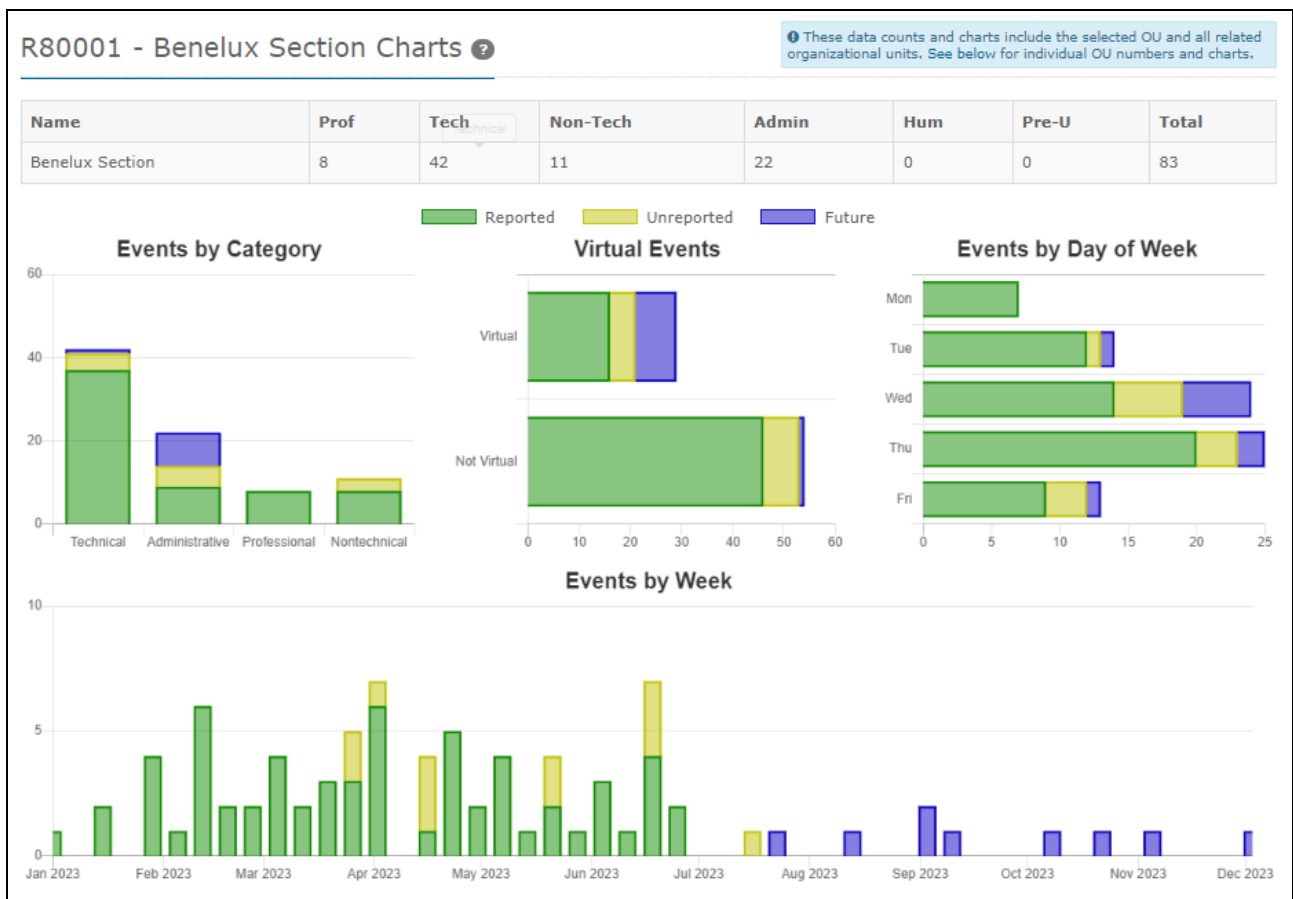
Periodic section ExCom meetings are organized 3 times per year (February, May, November), in a hybrid way. We request chapter chairs to be present physically at least once in 2 years.

To recruit new members, the section (co-)organizes and supports several activities on a section, chapter, and student branch level. Some recent examples (of larger activities) include amongst others:

- Life-Member AG Milestone event (String Galvanometer, April 2022)
- Benelux Section Meet the Fellows Event (January 2023)
- Student representation at the R8 SYP Congress
- Support for the IEEE Student Paper Contest

Apart from this, yearly happy (re-)new year emails are sent to all Benelux IEEE members to stimulate membership.

Below an overview can be found of the Benelux membership evolution. The first figure has been originated from the vTools in July 2023 and the other figures have been presented in the Section ExCom meeting in May 2023.

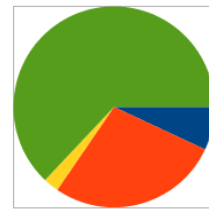


### Current Membership

	nov, 2021	may, 2022	nov, 2022	may, 2023	Y-over-Y
Associate Member	36	30	41	30	0
Affiliate	92	91	101	84	-7
Fellow	86	91	86	91	0
Honorary Member	1	1	1	1	0
Life Fellow	41	39	44	43	4
Life Member	132	128	143	139	11
Life Senior	46	42	55	54	12
Senior Member	414	417	424	431	14
Member	1848	1528	1920	1585	57
Student	66	74	79	85	11
Graduate Student Member	701	741	821	852	111
<b>Total:</b>	<b>3463</b>	<b>3182</b>	<b>3715</b>	<b>3395</b>	<b>+213 (+6,69%)</b>

### Membership Evolution

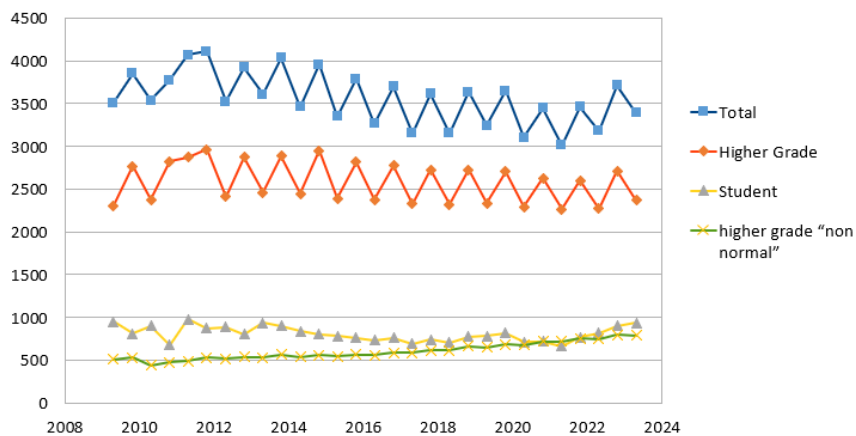
	Nov '22	May '23
Total	7,28%	6,69%
Higher Grade	4,22%	4,31%
Student	17,34%	14,97%
Higher Grade 'non normal'	5,03%	5,48%



- Life members
- Graduate and normal student members
- Affiliate members
- Others

	May '22	Nov '22	May '23
Life members	209	242	236
Graduate and student	815	900	937
Affiliate members	91	101	84
Others	2067	2472	2138

### Evolution over Years



### Students

The Benelux Section has officially 8 Student Branches, of which 6 fulfilled the necessary reporting in the last 2 years. The Student Branch of Liege recently decided to go in sleeping mode, and the TU Delft will have some changes in membership and supporting faculty members in coming weeks. In all student members, most students already have received a first degree (Graduate Student Members).

A recent prospect on student members dated March 2023 is reported in the following table.

### R80001 Benelux Section

#### STUDENT BRANCHES

Organizational Unit	Stu Mem	Gr Stu Mem	Total	Plan	Officers
STB00511 Delft University of Technology	167	161	328	Yes	Yes
STB03531 Eindhoven University of Technology	166	158	324	Yes	Yes
STB03611 Ghent University	54	50	104	No	Yes
STB03621 University of Liege-Sart Tilman	1	0	1	No	Yes
STB03631 Catholique University of Leuven	7	7	14	Yes	Yes
STB08041 University of Twente	83	82	165	No	Yes
STB09181 Katholieke Universiteit Leuven	128	126	254	Yes	Yes
STB39667 KU Leuven campus Brugge	28	23	51	Yes	Yes

### Affinity Groups

In the Benelux Section, 3 Affinity Groups are currently active. However, The WIE affinity group (which recently revived) is still in a semi-sleeping mode at the time of writing of this report, even if actions have been taken to revive it by adding new members to its board. More actions/activities are expected to pick up soon in Autumn.

Organizational Unit	Mem	T	N	P	A	Total
LM80001 Benelux Section Affinity Group, LM		3	1	0	2	6
WE80001 Benelux Section Affinity Group, WIE		0	0	0	0	0
YP80001 Benelux Section Affinity Group, YP		2	0	1	0	3

### Chapters

The Benelux Section has several active chapters, however, in 2022 not all of them did the necessary reporting (see tables below). Since this year, as Section ExCom we do put in place some increased effort to make them complete the reporting. The below summarizing tables are reported from the recent received data in March 2023.

Organizational Unit	Mem	T	NT	P	A	Total
CH08001 Benelux Section Jt. Chapter, AP03/MTT17		4	0	0	8	12
CH08099 Benelux Section Jt. Chapter, VT06/COM19		1	0	1	0	2
CH08299 Benelux Section Jt. Chapter, PE31/IA34/PEL35		2	0	0	1	3
CH08737 Benelux Section Chapter, AES10/GRS29		0	0	0	0	0

Organizational Unit	Mem	T	NT	P	A	Total
CH08051 Benelux Section Chapter, IT12		0	0	0	0	0
CH08075 Benelux Section Chapter, SP01		0	0	0	0	0
CH08117 Benelux Section Chapter, IE13		2	0	0	0	2
CH08192 Benelux Section Chapter, ED15		0	0	0	0	0
CH08212 Benelux Section Chapter, PH036		0	0	0	0	0
CH08290 Benelux Section Chapter, SSC37		1	0	1	0	2
CH08354 Benelux Section Chapter, EMC27		15	1	4	10	30
CH08359 Benelux Section Chapter, C16		0	0	0	0	0
CH08461 Benelux Section Chapter, EMB18		2	0	0	1	3
CH08504 Benelux Section Chapter, NPS05		3	0	0	1	4
CH08780 Benelux Section Chapter, TEM14		3	0	0	0	3
CH08812 Benelux Section Chapter, EP21		1	0	1	0	2

### **Industry**

An industrial relation officer (Stoyan Nihtianov, TU Delft) is member of the Section ExCom and one of the current objectives of the newly elected ExCom team is to discuss initiatives to foster collaborations with industries.

### **Diversity, Equity and Inclusion**

An objective of the current Section ExCom team is to revive the WiE Affinity Group of the Section. In this regard, a group of professionals has been recently quite active at TU Delft to promote electrical engineering to and for women, and it has been discussed with them whether they can take a major role in the WiE Group of the Section. This has been agreed and Dr Ilke Ercan an Associate Professor at TU Delft has accepted to take the role of chair of the WiE Group and work to involve other representatives from other universities and institutions in the Section.

### **Activities since the last report**

- In April 2022 an IEEE Milestone event was organized rewarding the development of the string Galvanometer by Willem Einthoven.
- To attract more people to the General Assembly meetings of the section, this meeting is combined with a Meet the Fellows event. At this event, several recently appointed fellows are invited to give a talk on their topic. The last event was organized in February 2, 2023 at Nokia Antwerp with a good participation of attendees and 3 recently elected Fellows who presented their research (Marian Verhelst, Riccardo de Gaudenzi, and Piet Van Mieghem). All presentations were well received and sparked interesting questions and follow-up from the audience.
- Many chapters are actively involved in their routine activities. It has been decided at the ExCom level of keeping a list of the active chapters with a traffic light system to monitor situations where some chapters become inactive in order to take prompt action.

### **Planned activities**

The Life member affinity group targets to initiate several new IEEE Milestones. These activities are attractive to a broad audience, and are therefore strongly supported by the section.

To attract more (student) members, the section recently started a program to support chapter and student branch activities targeting >100 participants. For this activities, additional financial support from the section can be requested.

### **How Region 8 can be of help to your Section, members, and activities**

N/a

### **Any other issues of interest**

N/a