June 2024

Joining the world's engineering body as a National Member

Introduction to WFEO

We are the global body for the engineering profession. Founded in 1968, we have national members from about 90 countries representing more than 30 million engineers. We work to influence international institutions, to promote globally agreed good practice and to address the challenges of sustainable development around the world. Through these activities, we regularly engage with governments, policy-makers and United Nations leaders to present the engineering perspective. We are an NGO with official status at the United Nations Social and Economic Council, and we co-lead the UN Scientific and Technological Major Group. We are an official partner of UNESCO (associate status) and our Secretariat is based at their headquarters in Paris.

Our work is designed and delivered by our eleven Standing Technical Committees and Policy Advisory Committees – PICs (with current host members):

- Committee on Engineering and the Environment (CEE, China)
- Committee on Education in Engineering (CEIE, Myanmar)
- Committee on Information and Communication (CIC, Irak)
- Committee on Disaster Risk Management (CDRM, Peru)
- Committee on Energy (CE, France)
- Committee on Engineering for Innovative Technologies (CEIT, Malaysia)
- Committee on Water (CW, Spain and Portugal)
- Young Engineers / Future Leaders (YE/FL, Lebanon) PIC
- Women in Engineering (WiE, Ghana) PIC
- Committee on Engineering Capacity Building (CECB, Zimbabwe) PIC
- Committee on Anti-Corruption (CAC, Tunisia) PIC

In addition, we have a WFEO United Nations Relations Committee (hosted by the USA), and a working group on Engineering and Climate Change (hosted by the UK).

WFEO works closely with UNESCO and is involved in several UN bodies such as UNFCCC (Climate Change), UNIDO (Industry), UNEP (Environment), the Food and Agriculture Organization (FAO), the World Meteorological Organization, the International Telecommunication Union (ITU) and UN Water. We have cooperation agreements with other international organizations such as the International Federation of Consulting Engineers (FIDIC), the International Federation of Engineering Education Societies (IFEES) and the Global Engineering Deans 'Council (GEDC), the International Center for Engineering Education (ICEE), Engineers Without Borders (EWB) and the International Engineering Alliance (IEA).

Recent examples of our work (url enclosed)

- Proclamation by UNESCO of the first ever <u>World Engineering Day (WED)</u>, based on the WFEO's proposal and advocacy. The first WED was celebrated on 4 March 2020, and on 4 March of each year since then.
- <u>Second UNESCO Engineering Report</u>, co-led and authored by WFEO officers and staff, launched on World Engineering Day on 4 March 2021, at UNESCO.
- Model Code of Ethics.
- Model Code of Practice of Climate Change Adaptation for Engineers.
- World Engineering Conventions (WEC) held in 2015 in Kyoto, 2019 in Melbourne and 2023 in Prague. Next WEC in 2027 (Montréal).
- 50th Anniversary celebration held at UNESCO headquarters in Paris in March 2018, with a joint Declaration issued by UNESCO and WFEO on progressing the Sustainable Development Goals through engineering.
- A Climate Emergency Declaration issued in 2019 signed by many engineering organizations.
- WFEO consultation on draft international standard ISO 37000 Governance of organizations
- Consultations and webinars on the update of the IEA's Graduate Attributes and Professional Competencies, which was approved in June 2021.
- Launch (2022) of the <u>WFEO Academy training portal</u>, providing free online courses for graduates, practitioners and engineering educators.

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What is a National Member?

A National Member of WFEO is a professional engineering organization for the country (or the union or association of organizations within a country) that is considered as the most representative according to the national standards within that country. National Members have full voting rights at our General Assembly, and can be elected at the Executive Board and Executive Council.

As a National Member, you will also have the opportunity to bid to host a Committee or a Working Group, a major WFEO event – including the World Engineers 'Convention every 4 years, General Assembly meetings every two years and Executive Council meetings every year.

The membership fee is based on the UNESCO assessment index of the organization's country. Please contact us for more information.

You can learn more on our structure and operations by reading our Governing and Strategic Documents.

Some benefits of Membership

Participation:

- Propose candidates to be part of the WFEO Executive Council or Executive Board
- You work can be featured in our e-newsletter
- Present your work at and/or participate in all our events and in front of the UN agencies meetings
- Participate in any WFEO projects that are relevant to your area of interest
- Have regular contacts with colleagues working in your area of interest across every continent, including with regional organizations (12 continental/regional organizations are WFEO members).
- Participate in the World Engineering Day on 4 March of each year: main event in Paris, possibility to have your national event placed under the patronage of a UNESCO Official International Day.

Advocacy:

- Reach all our members to inform them in relation to your work
- Engage with national governments through our members where appropriate
- Influence international institutions and initiatives (not usually possible from a national level)
- Contribute to the policies and actions of WFEO in improving the engineering profession around the globe

Representation:

- Promote your organization, its work and its agenda at the global level and in the UN System
- Nominate candidates for WFEO Awards,
- Be recognized as a National Member on our website and in our Biennial Reports
- Host meetings at UNESCO in Paris with the support of our Secretariat
- Organize events at national or regional level with the patronage of WFEO

Those benefits apply to all your staff or representatives.

Contact us:

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