



Strategic Plan

(2015 General Assembly to 2019 General Assembly)

VISION

To be the acknowledged global leader of the engineering profession.

MISSION

To be the unified voice of the engineering profession in providing strategic engineering guidance to global society.

Strategic Objectives

A. External Objectives

1. Be recognized as the respected and reliable source of advice and guidance on engineering and technology related issues for human well-being and natural environment management,
2. Be at the forefront of international efforts in making the Engineering profession contribute that is scientifically and technologically achievable,
3. Apply engineering and technology for promoting sustainable development, climate change adaptation, disaster risk mitigation, public health, and poverty alleviation,
4. Facilitate mobility of Engineering professionals globally,
5. Establish and maintain a global code of ethics for the professional practice of engineering,
6. Promote diversity and inclusion in the engineering profession,

B. Internal Objectives

7. Improve the financial condition, visibility, presence, and stature of WFEO,
8. Expand the membership and the support of National and International members,
9. Continuously improve the work of STCs and the quality of their outputs.

Objectives, Actions, Results and Benefits

A. External Objectives

Objective 1

Be recognized as the respected and reliable source of advice and guidance on engineering and technology related issues for human well-being and natural environment management.

Actions

- Develop liaisons to assist members to build credibility with governments, intergovernmental organizations and international NGOs and engage the society- at-large,
- Offer engineering information, perspective, advice and review on issues of concern to the public and to the profession,
- Identify and develop best practices in engineering activities,

Results and Benefits

- WFEO will become the worldwide reference body on Engineering and Technological matters,
- WFEO will gain membership and support for its activities.

Objective 2

Be at the forefront of international efforts in making the Engineering profession contribute that is scientifically and technologically achievable.

Actions

- Engage the private sector, the public sector, and other stakeholders to provide up-to-date knowledge of engineering and technology,
- Continue to support WFEO international Engineering events such as World Engineering Congress, and proactively engage in other important international engineering events,
- Organize and conduct World Engineering Forum,
- Set up an effective internal interactive process to enable formulating positions on engineering issues,

Results and Benefits

- WFEO and member organizations will be a source of up-to-date expertise in different areas of engineering and technology.

Objective 3

Increase members' awareness to apply engineering and technology for promoting sustainable development, climate change adaptation, disaster risk mitigation, public health, and poverty alleviation.

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Action

- Advance the achievement of sustainable development goals through collaboration with other organizations,
- Participate in UN and intergovernmental organizations dealing with these matters,

Results and Benefits

- Collaboration will bring forth additional financial resources from partners in joint projects,
- Will create linkages with international bodies leading to cooperative agreements.

Objective 4

Facilitate mobility of engineering professionals globally.

Actions

- Use WFEO channels to promote initiatives for the mobility of professional engineers among its member organizations,
- Facilitate cooperation between international and national professional engineer licensing and regulatory organizations to develop the cross-border practice of professional engineers,
- Work with International Engineering Alliance and similar regional organisations to promote the value and use of their professional post nominals to WFEO members,

Results and Benefits

- Demonstration of WFEO's usefulness and relevance in facilitating mobility in the current global engineering environment,
- Recognition of the value of member organizations by demonstrating the political dimension of the engineering profession,
- Demonstration of WFEO's usefulness in disseminating information on the requirements for professional engineers globally.

Objective 5

Promote professional generic codes for ethical and responsible behaviour in the practice of engineering

Actions

- Promote worldwide acceptance of standards of behaviour and practice for engineering Professional,
- Encourage National members to adopt a codes of practice based on models such as the WFEO Model Codes of Ethics and Practice for Sustainable Development and Environmental Stewardship,
- Encourage members to support Technical Committees such as ISO/TC 278 (Anti- bribery management Systems),
- Participate in the development of tools to assist members to implement, for example, the Anti- bribery Management Systems standard ISO 37001,

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Results and Benefits

- WFEO will be seen as a driving force for ethical performance of the engineering profession,
- Improved suitable and environmental practices,
- Reduced corruption in engineering practice.

Objective 6

Promote diversity and inclusivity in the engineering profession.

Actions

- Identify mentoring platforms for younger engineers and leadership programs for women engineers within and outside WFEO,
- Collect program undertaken by members and make them available ,
- Create a measurable goal for women engineers entering the engineering profession,

Results and Benefits

- By increasing the interest of new generations and the motivation of women in the practice of engineering, the scope of member organizations' activities is enhanced and amplified,
- STCs will include younger engineers as well as women engineers.

B. Internal Objectives

Objective 7

Improve the financial condition, visibility, presence, and stature of WFEO.

Actions

- Promote within each STC, the organization of international meetings (two or more in a 4 - year period) on subjects of their area of scope with financial co-sponsorship,
- Develop and execute a plan with specific activities to be undertaken to achieve time - bound goals to:
 - Seek donations from private charitable institutions and other international funding agencies,
 - Identify additional revenue sources (e. g. grants, research funding, etc.),
 - Collect royalties from international conferences through WFEO.

Results and Benefits

- Sustainable and predictable funding for WFEO activities,
- Technical reports produced by the STCs might be sold to non-members deriving income to be shared with respective STC.

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Objective 8

Expand the membership and the support of National and International engineering Organizations.

Actions

- Develop a membership enhancement plan with specific activities to:
 - Re - engage former members,
 - Recruit new members and associate members,
 - Create other membership categories,
- Develop and execute a Member Engagement Plan,
- Develop joint programs with private industry in specific areas,
- Disseminate latest innovations in Engineering & Technology to members,

Results and Benefits

- Establishment of channels for contacts by WFEO officers with members,
- Useful information to members on WFEO activities on website,
- Publication of a newsletter and communication of WFEO activities to all members and key entities,
- Increased interest of non-members to join WFEO.

Objective 9

Continuously improve the work and quality of STC outputs

Actions

- Transfer knowledge through workshops, seminars, conferences and publications,
- STCs to include regional issues including situations in non - member countries in their activities,
- STCs to develop codes, guidelines, best practices, professional opinions, and lists of experts,
- Maintain an evaluation system of STCs activities and performance,
- STCs to develop action plans and a timetable of deliverables,
- Regular reporting to members and stakeholders of STCs activities,

Results and Benefits

- Policymakers see WFEO as a source of advice and guidance on engineering and technology matters,
- Engagement of organizations and individuals supporting work of STCs
- More effective STCs.

Strategic Planning Task Force

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