



World Federation of Engineering Organizations Fédération Mondiale des Organisations d'Ingénieurs

Paris, 10 January 2022

Call for applications – WFEO representatives to ISO technical committees.

Dear WFEO Members,

The Federation calls for your nominations of its possible future representatives at the International Organization for Standardization (ISO). ISO is an independent, non-governmental international organization with a membership of 165 national standards bodies. Through its members, it brings together experts to share knowledge and develop voluntary, consensus-based, market relevant International Standards that support innovation and provide solutions to global challenges.

It plays a key role in maintaining the consistency of technical, industrial and organization systems and protocols. Hence, most of its work is essential to any engineering activity, and reversely, engineering is at the core of the standardization work. (see attached *ISO-experts-must-know* and *ISO-guide to liaison organizations*)

WFEO is involved in ISO as an **official liaison organization (category A)**, and during the past years has significantly contributed to developing ISO standards:

- [ISO 37001 Anti-bribery Management Systems](#)

- [ISO 37000 Guidance for the Governance of Organizations.](#)

The WFEO's Executive Board wishes to reinforce WFEO's participation in ISO's work, by nominating candidate representatives to some of ISO's technical committees (TCs).

As a suggestion, you may look in particular to the following ones, however any proposal that is based on actual activity and expertise from relevant WFEO committees' members would be considered.

- ISO/IEC JTC1 Information Technology – total 56 technical committees in this group with a wide range of ICT technologies including smart cities, blockchain, quantum computing etc. See: <https://www.iso.org/committee/45020.html>
- ISO/TC 299 Robotics, <https://www.iso.org/committee/5915511.html>
- ISO/TC 307 Blockchain and distributed ledger technologies, <https://www.iso.org/committee/6266604.html>
- ISO/TC 180 Solar energy: <https://www.iso.org/committee/54018.html>
- ISO/TC 301 Energy management and energy savings <https://www.iso.org/committee/6077221.html>
- ISO/TC 323 Circular economy, <https://www.iso.org/committee/7203984.html>
- ISO/TC 173 Assistive products, <https://www.iso.org/committee/53782.html>
- ISO/TC 276 Biotechnology, <https://www.iso.org/committee/4514241.html>
- ISO/TC 282 Water reuse, <https://www.iso.org/committee/4856734.html>

This is only a list of suggestions. There are some 300 TCs, and the list and description of each can be consulted at <https://www.iso.org/technical-committees.html>.

INTERNATIONAL ENGINEERING LEADERSHIP FOR SUSTAINABLE DEVELOPMENT

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Please also note that there are Subcommittees (SC) and Working Groups (WG) under each TC to address special technical branch. You would better to indicate which SC or WG is of interest. (see attached *ISO-structure*). Besides of Standardization, ISO does have multiple deliveries such as Technical Reports. (see attached *ISO-deliveries*)

We strongly encourage you to visit this page and investigate which committee is most relevant to your core expertise and work.

WFEO Representatives should be individual experts with a high level of specialization and recognition in the field of the Technical Committee, and should deliver report to the WFEO secretariat periodically.

The representation could be for a term of 2 years after which renewal would be possible if there is contribution and interest by the nominated representative.

Nominations shall include:

- *Proposed choice of ISO technical committee and reasons for alignment with the work of a relevant WFEO Technical Committee or individual member of a committee/member organization;*
- *CV of representative to demonstrate expert experience in the nominated field (the application will otherwise be rejected by the ISO TC)*
- *Agreement by representative to participate in the technical committee and confirmation of availability to do so.*
- *At least one support letter from the WFEO Member/Associate/Affiliate. The member needs to be in good standing.*

WFEO's Executive Board will review the nominations and prepare a short-list to be submitted to ISO.

Thank you for your attention to this matter, which is strategic to WFEO.

Please send applications before 28 February 2022 to secretariat@wfeo.org

Sincerely yours,

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President of World Federation of Engineering Organizations (WFEO)

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