



**WORLD FEDERATION OF ENGINEERING ORGANIZATIONS
FÉDÉRATION MONDIALE DES ORGANISATIONS D'INGÉNIEURS**

7 December 2018

Dear Members

Subject: WFEO Executive Council meeting and Global Engineering Congress 2018

On behalf of the WFEO Executive Board, I am pleased to provide the following update:

WFEO Executive Council Meeting, 24 October 2018

It was pleasing to see more than 30 national and international members represented at the WFEO Executive Council meeting, WFEO 50th Anniversary Gala Dinner and the Global Engineering Congress 2018. Important decisions were made by the Executive Council including:

- A revision of the **WFEO Rules of procedures**, available on the WFEO website,
 - o recognition of many board committees that were previously informal working groups as well as Policy Implementation Committees
 - o Strengthened election procedures
 - o Improvements to the procedures for managing conferences and for approval of the use of the WFEO logo and trademarks
 - o New membership procedures
- Agreement on the **model for representation of international members** at the Executive Council. This will result in an increase in the number of international member representatives from 6 to 8 and national member representatives from 8 to 11. The changes will require an amendment to the WFEO Constitution in November 2019 before it takes effect. The increased number of Executive Council members (additional 5) will be elected for the first time at the General Assembly in 2021.
- In response to members' feedback, the current **model for member fees will be reviewed** during 2019 with recommendations for approval by the General Assembly in November 2019.
- Two new Working Groups were established by the Executive Board: **The WG on Global Infrastructure Report**, hosted by FAEO, and **the WG on Water**, hosted by IIE, NM for Spain.
- **Two new Associates** joined WFEO: the South Africa Institution of Civil Engineers (SAICE) and the Georg Agricola University. The International Federation of Bio-Medical Engineering and the International Federation of Municipal Engineers attended the meeting as observers and are potential new international members.
- We also welcomed our **new member** Myanmar Engineering Council and three Associates – Myanmar Engineering Society, WomEng (South Africa) and Global Chinese Power & Energy Society who joined us during the year.

CELEBRATING 50 YEARS OF INTERNATIONAL ENGINEERING LEADERSHIP

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- A **new website** was launched which can be now viewed on mobile devices and tablets and is focused on WFEO's international work at the UN and other agencies as well as the work of the Standing Technical Committees in advancing the UN Sustainable Development Goals.

I presented a report of my activities and WFEO achievements during the meeting. The presentation is attached to this letter. The detailed report and other meeting documents are available on the internal website with access via the password that has been provided by the Secretariat.

Global Engineering Congress, 20-24 October 2018, London.

Our sincere appreciation to the Institution of Civil Engineers (UK) for hosting the Global Engineering Congress (GEC2018). This was a sold-out event that focused the world's engineers on the 2030 Agenda and the UN Sustainable Development Goals for the first time. WFEO invited approximately 90 speakers to the first two days, which were "WFEO Days", and the diversity and quality of the presentations were excellent. A number of significant outcomes were achieved, including;

- Letter of congratulations from the **UN Secretary General Mr. Antonio Guterres** on the occasion of WFEO's 50th anniversary;
- Publication of the first **WFEO Engineering 2030 Plan** which activates the WFEO strategic plan with projects being undertaken to advance the UN Sustainable Development Goals;
- Publication of the inaugural **WFEO Young Engineers Competition**, with 6 of the top 13 laureates that were featured in the document being present in London;
- Hosting of the first sessions of the WFEO projects on **engineering education standards and capacity building in engineering education**;
- The **WFEO 50th Anniversary Gala Dinner** on Monday 22 October at the Great Hall, One Great George Street Westminster. This was an opportunity to recognise our sponsors, guests and Presidents of our national and international member institutions. The evening also included the presentation of **inaugural Dr. Zuheir Alami Award for Engineering Innovation and Gree Women in Engineering Award**.

Member Fees

WFEO depends on member fees to pay the wages of Secretariat staff and rent its offices. We would appreciate members paying their 2018 fees as soon as possible. Please let the WFEO Secretariat know if you have any problems with payment. Payments can now be made via the WFEO website using low cost and secure on line alternatives to bank transfers. Members can use either option.

World Engineering Day

I thank those members who have generously supported the ***Declaration of 4th March of each year as World Engineering Day for Climate Change Action and Sustainability.***

It is important to have the support of as many members as possible as the collective effort of WFEO will ensure success of this proposal. A **draft letter of support is attached**. This can be easily modified and placed on your institution letterhead. We would appreciate receiving these letters as soon as possible if not sent already. A list of institutions that have sent letters is on the internal website.



WFEO Presentation to UNESCO Permanent Delegations in Paris

The success of GEC2018 and the publication of the WFEO Engineering 2030 Plan, has raised the visibility of WFEO and engineering in relation to our work on advancing the UN Sustainable Development Goals through engineering. UNESCO will be organising an Information Meeting early in 2019, for all UNESCO Permanent Delegations, on ***Capacity Building for Basic Sciences and Engineering*** where WFEO will provide information on its work.

WFEO has also been requested to present to the UNESCO Africa Working Group on Natural Sciences, on its projects for ***Capacity Building for Engineering in Africa***. Members of this Group are the UNESCO Permanent Delegations from Africa. This event will also take place in early 2019.

This is the first time that WFEO has been requested to present information on its work. These events will raise the profile of engineering at UNESCO.

Future events

2019 will present new opportunities to present the work of engineers in advancing the UN Sustainable Development Goals.

Calls for papers are now out for:

- the **World Construction Forum 2019 (WCF2019)**, (www.wcf2019.org), Ljubljana Slovenia 6-11 April 2019, including the WFEO Board meetings
- the **World Engineers Convention (WEC2019)**, (www.wec2019.org.au), Melbourne 18-24 November 2019, including the WFEO technical committee, Executive Council and General Assembly.

The schedule of meetings and events is available on the internal WFEO website. We invite all members to participate in the conferences and to present papers on their work. Please submit abstracts via the websites for these events.

Your sincerely,

Dr. Marlene Kanga AM Hon. FIEAust Hon. FIChemE FTSE
WFEO President