

## CAETS/WFEO Cooperation

Following up on London Council meeting agenda item 11 (Cooperation with WFEO) the following is my recent e-mail exchange with Marlene Kanga. The proposed agreement text is at the end of this summary.

1/25/2017

Dear Marlene,

The CAETS Executive Committee meets on March 7. I am putting together an agenda and recall that WFEO was invited to propose a project-specific amendment to our MOU for consideration by the ExCom. I would welcome from you any comments you have on this matter that should be given to the ExCom, including any questions.

The CAETS annual meetings are scheduled for November 13-16 in Madrid, Council meeting on Nov 16. You are welcome to attend and further discuss cooperation at that time if it is more convenient for you.

All the best,  
Bill

1/25/2017

Bill,

Great to hear from you and thanks for the date of the next CAETS Exec Meeting. I will send a proposed agreement and a cover paper as requested at the meeting in London for the April meeting. I would appreciate your putting it on the agenda for the meeting.

I am not sure if I will make the CAETS meeting in Madrid, thank you for the invitation, I've noted the dates and will advise whether I will attend later in the year.

We will also extend an invitation to the 2017 President of CAETS to attend the WFEO General Assembly in Rome, this will be on 30<sup>th</sup> Nov and 1<sup>st</sup> Dec.

Regards  
Marlene

9 February 2017 4:08 PM

Dear Bill,

I am pleased to attach a brief paper for the CAETS Executive Committee meeting on 7 March 2017 to consider the proposal for CAETS and WFEO to have an agreement to co-operate. I have attached the proposed agreement which is substantially the same as the agreement that was signed in 2006, except that it is called an agreement, not an MoU. The Agreement also has a template for projects that may be undertaken under the agreement with a requirement for approval by each organisation, project schedule, outcomes etc. A specific project which would be a high priority for WFEO, would be engineering education.

The document has been sent in Word so it can be edited if required, please use track changes for this.

I look forward to a your response following the meeting on 7<sup>th</sup> March.

Best regards  
Marlene  
Bill,

I have attached a new version, just discovered I had the commencement year for WFEO stated incorrectly. Please use this version.

Regards

Marlene

CC. WFEO President Jorge Spitalnik and WFEO Executive Director Jacques de Mereuil

14 Feb 2017

Dear Marlene,

Thank you for your e-mail and the updated format. I have included it on the ExCom agenda.

You mention engineering education as a WFEO priority. Do you have specific issues or topics that the CAETS ExCom should consider?

All the best,

Bill

Dear Bill,

Thank you for confirming receipt of this paper. We have a number of major initiatives in progress at present relating to engineering education. We see CAETS as being a key partner in these initiatives which are intended to improve the standards of engineering education and promote mobility in developing countries especially Africa. We already have an MoU with the International Engineering Alliance and are a recognised NGO of UNESCO. These linkages are slowly working to bring key players together. We will be available to discuss once we have indication from CAETS that they are willing to continue the co-operation agreement.

Regards

Marlene

## **WFEO - CAETS Agreement to Co-operate**

Prepared for  
the CAETS Executive Council  
7 March 2017

### **Background**

The World Federation of Engineering Organisations (WFEO) is the peak body for engineering institutions internationally. It has 90 national and 10 regional professional engineering institutions as members, representing some 20 million engineers. See [www.wfeo.org](http://www.wfeo.org)

The Council of Academies of Engineering and Technological Sciences (CAETS) is the peak body for engineering academies internationally with 26 members.  
See: [www.CAETS.org](http://www.CAETS.org)

The goals of CAETS are consistent with those of WFEO. A Memorandum of Understanding (MoU) was signed in October 2006 between WFEO President Kamel Ayadi and CAETS President Achiel Von Cauwenberghe.

The 2006 agreement proposed joint activities, attendance at meetings of each organization and collaboration on projects. The agreement had an initial term of four years. Unfortunately, there has been no activity relating to this agreement since 2006.

The WFEO Executive Board would like to refresh the agreement with CAETS to co-operate and identify projects in engineering that are of mutual interest.

Dr. Marlene Kanga, WFEO President Elect, participated in the 2016 CAETS Summit which was hosted by the Royal Academy of Engineering in London in September 2016 and attended the CAETS Council meeting that was held in the same week. Dr. Kanga addressed the CAETS Council briefly and proposed to refresh the agreement between WFEO and CAETS.

The CAETS Council requested that WFEO prepare a formal proposal for the next CAETS Council meeting in March 2017, to identify areas of possible areas of co-operation and a new Agreement.

### **Rationale for Agreement**

As the two peak international organisations in engineering, collaboration between WFEO and CAETS would provide engineers with a bigger voice on engineering matters, especially with organisations like the United Nations and World Bank.

In addition to the usual protocols of invitations to attend each other's major annual meetings, examples of opportunities for collaboration are:

- formation of joint working groups on particular issues – for example, in energy, as both organisations have an energy committee;
- Endorsement or collaboration in preparation of position statements, especially those relating to the United Nations Sustainable Development Goals;
- Capacity building in engineering education, especially in Asia and Africa.

### **Proposed Agreement**

A new agreement is included in Attachment 1. This is substantially the same as the MoU that was signed in 2006 (i.e. the words have not been changed).

It is also proposed that projects to be undertaken be included as attachments to the Agreement.

Proposals for each project should describe the objective of the project, the scope of work to be undertaken and expected outcomes and will require prior approval by the CAETS Council and WFEO Executive Board. Each project will have an initial term of two years and will be renewed if there is satisfactory progress. There will be a requirement for annual reporting on progress to both organisations.

### **Next Steps**

The WFEO Executive Board has agreed in principle to co-operate with CAETS in accordance with the Agreement that is attached to this document.

The CAETS Council is requested to review the proposed Agreement and advise the WFEO Executive Board whether they agree in principle to the new Agreement.

Dr. Marlene Kanga AM

WFEO President Elect

6 February 2017

**Agreement**  
between the  
World Federation of Engineering Organisations (WFEO)  
and  
The International Council of Academies of Engineering and Technical  
Societies Inc. (CAETS)  
On  
Co-operation in Engineering

**1. PURPOSE**

The purpose of this Agreement is to promote cooperation in and joint promotion of activities designed to provide independent and internationally recognised policy advice related to their expertise for the benefit of humanity. The co-ordinated efforts of the members of WFEO and CAETS will be undertaken through agreed policies and programs.

**2. ACKNOWLEDGEMENTS**

WFEO and CAETS acknowledge that:

WFEO established in 1968, is the peak body for national and regional professional engineering institutions  
and

CAETS is the peak body for national academies of engineering and technological sciences.

Both organisations agree to cooperate with each other to advance the contribution of the engineering profession for the benefit of peoples throughout the world.

Each organisation recognises the mission, vision and objectives of the other organisation as provided at:

- CAETS: [www.CAETS.org](http://www.CAETS.org)
- WFEO: [www.WFEO.org](http://www.WFEO.org)

**3. JOINT ACTIVITIES**

The organisations may enter into joint projects and events such as conferences and forums, as specified for each in separate agreements.

The organisations will also enter into joint activities devoted to preserving and sustaining the environment, improving the engineering, sciences and technology awareness in the general public and improving the image of the engineering and technological sciences generally.

The organisations will seek opportunities to cooperate in the preparation of policy statements in their shared areas of expertise which may be made available to national and international organisations to inform them and others of important issues relevant to humanity.

**4. INVITATIONS TO CONFERENCES, EVENTS AND TECHNICAL MEETINGS**

Schedules for conferences and major events will be exchanged between the organisations.

**5. JOINT MEETINGS**

Each organisation agrees to invite the other to send an observer to major meetings: the CAETS Convocation and WFEO General Assembly and to welcome participation in associated conferences or forums held in conjunction with those meetings.

**6. REVIEW AMENDMENT AND TERMINATION**

The term of this Agreement will be for an initial duration of four (4) years from the date of signature.

Either organisation may terminate its obligations under this agreement by three months in notice to the other party.

Amendments to the Agreement may be proposed at any time.

This Agreement and any amendments thereto will come into force only after ratification of the governing bodies of each organisation.

The following addresses apply for the purposes of formal notification under this agreement.

WFEO: Maison de l’UNESCO, 1 Rue Miollis, 75015 Paris France

Executive Director: Mr. Jacques de Mereuil

Email: [executivedirector@wfeo.org](mailto:executivedirector@wfeo.org)

CAETS: 3004 The Mall, Williamsburg, VA 23185 USA

Email: [CAETS@nae.edu](mailto:CAETS@nae.edu)

Agreed on \_\_\_\_\_ the day of \_\_\_\_\_ 2017, in duplicate, each copy equally authentic,

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Eng. Jorge Spitalnik  
President WFEO 2015-2017  
On Behalf of WFEO

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Eng. Elias Fereres  
President CAETS 2017  
On Behalf of CAETS

**Attachment 1: Template for Cooperative projects between WFEO ad CAETS**

<b>Project Name:</b>	
<b>Project Objective and Description:</b>	
<b>Scope of Project:</b> <i>(Please describe the scope of work to be undertaken)</i>	
<b>Project Schedule:</b> <i>Please describe the expected timeframes for the project including important milestones.</i>	
<b>Project Outcomes:</b> <i>Please describe project outcomes and how these will be disseminated.</i>	
<b>Project Delivery:</b> <i>Please describe the mechanisms for project delivery</i>	
<b>Project Leadership:</b> <i>Please describe the structure of the project leadership (e.g. joint committee with representatives from WFEO and CAETS)</i>	
<b>Reporting:</b> <i>It is anticipated that the project committee will report to the CAETS Convocation annually and to The WFEO Executive Council annually</i>	

Approved on \_\_\_\_\_ for project term of: \_\_\_\_\_

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 Eng. Jorge Spitalnik  
 President WFEO 2015-2017  
 On Behalf of WFEO

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 Eng. Elias Fereres  
 President CAETS 2017  
 On Behalf of CAETS