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WORLD FEDERATION OF ENGINEERING ORGANIZATIONS
FÉDÉRATION MONDIALE DES ORGANISATIONS D'INGÉNIEURS
Education Committee - Comité de l'éducation - لجنة التعليم
Abdul Menhem Alameddine - Chair

Minutes of the 47th meeting of the CEIE committee Monday November 27th, 2017 - 8:30-12:30

Welcome by Chair

Committee Chair Munim welcomed all the current and new members to the 47th meeting of the Committee on Education In Engineering in Rome and encouraged all for contribution and support of the CEIE.

He thanked JP Mohsen for his support of the committee activities in having sponsored it as a part of the ASCE-ICSI2017 conference on sustainability in infrastructure which was held in New York City in October 2017.

Also, appreciation was expressed to the incoming WFEO President Marlene Kango for her support of the committee.

Approval of the Agenda

The agenda and reviewed and approved.

Presentation of the Committee members and guests.

All committee members present introduced themselves. The members and observers are listed below:

	Name	Email	Status	Country	attend	members hip
1	Jorge Spitling	jspitalnik@alternex.com.br	P. WFEO	Brazil	attended	
2	Marlene Kango	marlenekanga@bigpond.com	Incoming P. WFEO	Australia	attended	
3	Abdul Menhem Alameddine	education@mouhandess.net	Member	Lebanon	attended	
4	JP Mohsen	jpm@louisville.edu	Member	USA	attended	



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5	Alberto Alonzo	alberto.alonzo@msn.com	Member	Argentina	didn't attend	
6	Ammar Alhusaini	alhusaini@gmail.com	member	Kuwait	excused	new member
7	Eduardo Vendrell Vidal	even@upv.es	Member	Spain	attended	
8	Fatima Fernandes Sobral	transcenderte@outlook.com ; fatsofer@hotmail.com	Member	Brazil	didn't attend	new member
9	John Li	chienchungli@Yhoo.com	Member	China	didn't attend	new member
9	Katy Turff	kturff@engc.org.uk	Member	England	excused	
11	Michael Milligin	mmilligan@abet.org	Observer	USA ABET	attended	
12	Pang Haishao	panghaishao@163.com	Member	China - CAST	attended	
13	Peter Greenwood	petergreenwood0@icloud.com	Member	Australia	excused	
14	Pratarp Singh	pratarp@entecfiji.com	Member	SPEA	attend	
15	santiago Urio	santiago.urio@gmail.com	Member	Spain	didn't attend	new member
16	Suad Abdullah Al Kandari	eng.suadkse@gmail.com	Member	Kuwait	attended	new member
17	Talal Alqahtani	n.arhb@yahoo.com	Observer	Kuwait	attended	new member
18	Wang Qinglin	wangql@cast.org.cn	Member	China - CAST	attended	
19	Wlodzimierz Miszalski	wlodzimierz.miszalski@wat.edu.pl	Member	Poland	didn't attend	
20	Asma Abdullah Al Khal	-	Member	Kuwait	attended	new member
21	yvette pearson	y.e.pearson@rice.edu	visitor	USA	attended	
22	Federico A. Monsada	edo@ptc.org.ph	observer	Philippines	attended	
23	Romulo R. Agatep	rragatep@gmail.com	observer	Philippines	attended	



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24	Massimiliano Capezzali	massimiliano.capezzali@hieg-vd.ch	Member	Switzerland	attended	
25	Chee-fai Tan	cheefaitan@gmail.com	Observer	Malaysia	attended	
26	Manglin Pillay	manglin@saice.org.za	Observer	Zimbabwe	attended	
27	Felix ahime	felix.ahime@adteam.com.ng	Observer	Nigeria	attended	
28	Maali Al Yousofi	yosfia@hotmail.com	Observer	Kuwait	attended	
29	Allian pratt	pratta@asme.org	Observer	USA	attended	
30	Ben rafemoyo	benrafemoyo@gmail.com	Observer	Zimbabwe	attended	
31	Randy Over	randall@mac.com	Observer	USA	attended	
32	Adekunle Mokuolu	kunlemoks@hotmail.com	Observer	Nigeria	attended	
33	Lorato ntsie	loraton@dut-ac.za	Observer	RSA	attended	
34	Cyril gamede	cvgamade@gmail.com	Observer	South Africa	attended	
35	Adel Al-Hadithi	arabengs@hotmail.com	Observer	FAE	attended	
36	Quiton kanhukamwe	gckanhukamwe@hit.ac.zw	Member	Zimbabwe	attended	
37	samuel marcusasiedu	smasiedu@gmail.com	Observer	Ghana	attended	
38	khalid Chihab	khaledchehab1@gmail.com	Observer	Lebanon	attended	
39	Yashin Brijmohan	yashin.brijmohan@monash.edu	Member	South Africa	attended	
40	ingrid farmer	ingrid.farmer@ice.org.uk	Observer	UK	attended	
41	sanelisiwe mhlongo	sanehhlongo@gmail.com	Observer	South Africa	attended	
42	CarlienBouché	carlienbc@gmail.com	Observer	Ghana	attended	
43	Jawad Aljabal	jawad.aljabal@gmail.com	Observer	Bahrain	attended	



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The Committee Internal Organisation.

Munim stated that since the meeting in Lima, the committee was working on the the request of the Executive Committee to update the names of the Committee members and to coordinate or to look for a host for the committee in 2019. The CEIE secretary sent emails to all national and international members to ask for the list of their representatives. Not too many responded. Again, he emphasized that he would like to see the WFEO secreteriat pushing for that since they may be taken more seriously than us.

Report of JP Mohsen on the ASCE-ISCI2017 participation of the committee

Three sepearte Panel discussions during ASCE-ISCI2017 were co-sponsored by WFEO CEIE. Chair Munim was a panelist during the practicioner panel session on incorporating UN SDG's into engineering education and practice. Vice Chair JP Mohsen was a panelist on the panel of educators discussing the effects of UN SDG's in recruting engineering students and advances in engineering education in light of the UN SDG's. A third panel was coordinated and co-moderated by JP Mohsen as a breakfast plenary on Friday, October 27 discussing the coordination of efforts needed to overcome the adverse effects of natural disasturs such as the recent storms in the Americas and other regions of the world. Necessity for sustainability practices in urban design as well as in structural design and land development was emhasized by an invited and well recognized panel of experts.



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Work in the Arab Countries

As indicated in the agenda, there was supposed to be a meeting between the executive director of FAE and Peter Greenwood to get some agreement to have WFEO-CEIE as part of the accreditation system in the area. Both of them sent an email to the Chair last week saying that they cannot attend due to some other commitment.

Chair presentation on behalf of the committee to the General Assembly.

The CEIE is working towards having a host in 2019. We contacted the many countries of the members of the committee and we are on the right track

We met the US delegation, and the Executive Director of ASCE. There is a strong possibility that the US will host the CEIE in 2019. Two other countries approached the Chair and we are working on that.

As for the last 2 years, we had the 10th World Congress on Engineering Education in Beirut, Lebanon with International participants and it was a great success as seen by many observers.

Two issues of the IDEAS Journal, numbers 18 and 19 were published and they are posted on the main website of the WFEO.

Since our meeting in Lima, the committee has been working, on the request of the Executive Committee, to update the names of the Committee members and to coordinate and look for a host for the committee in 2019. The secretary sent emails to all national and international members to give us the list of their representatives. Not too



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many responded. Again, I like to see the WFEO secretariat pushing for that because they will listen to the main office more than to us.

Also, during the past 2 years the CEIE has been working closely with the FAE to get the accreditation process working closely with the local governments in the region.

A meeting was planned between the Executive Director of Federation of Arab Engineers – Committee on Education and Training and Peter Greenwood to work on an agreement to have MOU with WFEO-IEA. Also ABET was approached for the same reason.

During the last 12 months since our meeting in Lima, our committee was working towards having a panel on sustainability in engineering. WFEO-CEIE was successful to be invited to participate in two panels during the ASCE-ICSI2017 Conference on Sustainable Infrastructure that was held in NY between the 26-28th of October 2017.

This conference had civil engineers, urban architects, policy makers, and technology experts, Deans of engineering, professors and related professionals. Those participants showed the latest development and advancement in design, construction, technology, policy and education related to sustainable infrastructure.

The topics at this International Conferences on Sustainable Infrastructure covered a broad array of contemporary issues for professionals involved in the development of sustainable infrastructure. We met like-minded colleagues from all over the world for technical, scientific, and educational discussions about sustainable infrastructure



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and the collaboration between industry and education, university and students and accreditation.

As for the 12th Congress on Engineering Education, we will work to have it next year together with the publishing of the IDEAS journal, the official publication of the CEIE committee.

Planning for a session on engineering education will be part of the 100 anniversary of Engineers Australia in 2019.

After presenting the report Munim and JP requested commitments from the members and whom they know, to be speakers in our Congress in 2019. Munim mentioned that the papers will be peer reviewed to have quality presentations, and requested to inform him of their interest by sending an email to him or to JP.

The incoming president joined the meeting and was welcomed by the chair. She informed the members that we cannot have a congress in Australia but we will have a special session for our committee.

Munim requested from the members and their colleagues to send papers to the session of the committee in Australia and said that we will plan for a congress next year, the date will be coordinated with the main office and JP.

Then Munim introduced Dr. Yvette E. Pearson, Associate Dean for Accreditation and Assessment, Rice University – Houston, USA. She gave a presentation on "Diversity in engineering education with perspectives on inclusion as it relates to ABET EAC's upcoming changes to Criteria 3 and 5". (attached is the powepoint presentation).



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Dr. Pearson emphasized the importance of equity and also the difficulty to reach equity in decisions made by engineers around the globe. Her presentation was very well received.

Following that another presentation was given by Dr. Pang Haishao from the Graduate School of Education, Center for Faculty Development Beijing Institute of Technology - Chinese Association for Liberal Education who gave a presentation on “the new trend of engineering education in China”.

The last presentation was given by Dr. Michael Milligan, Executive Director, and Chief Executive Officer of ABET on “ABET global accreditation activities and vision regarding program accreditation in light of the UN SDG’s”. (PowerPoint presentation is attached). Dr. Milligan emphasized the importance of the Washington Accord and the relevance of attributes in a global engineering community.

IDEAS publication

Munim and JP informed the participants that we will publish the next issue of IDEAS in May 2018. They requested at least 10 members to contribute to the publication. The first member to promise contribution was Dr. Michael K. J. Milligan.

It was decided that the theme of the issue will be:

“Engineering Education addressing the UN-SDG’s”



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Munim and JP thanked the members and the observers for their active and meaningful participation and they invited them to attend the next meeting in London in 2018.

The meeting was adjourned at 12:00 noon.