



WFEO - Young Engineers / Future Leaders Committee

October Meeting 2021

Minutes

Date and Time: Tuesday 5th October 2021, 1230pm CET

Location: Zoom Online

Next Meeting: TBC

Ref	Agenda Item				
Part A: Introductory and Procedural Matters					
1.	Welcoming and Introduction				
	Committee:	Firas Bou Diab, Chair Nicole Brown Li Pan Milda Pladaite Michael Mhlanga Donovan Guttieres Tak Tang Marlene Kanga (Guest) Mel deGoia	Federation of Lebanese Engineers (FLE) Engineers Australia (EA) WFEO – CAST Corresponding Member - EU South African Institution of Civil Engineering (SAICE) Corresponding Member – UNMGCY Hong Kong Institution of Engineers (HKIE) WFEO Past President WED22 Working Group	FBD NB LP MP MM DG TT MK	
	Apologies				
1a.	Consideration of meeting agenda - starred items All proposed agenda items were confirmed by Chair at the commencement of the meeting. Additional items: Nil.				
1b.	Minutes of Previous Meeting Resolved: Confirmed. Previous Meeting actions: • All previous actions are closed.				
Part B: Items for Information and Discussion					
2.	Updates on Committee Membership				
	Speaker/Presentation	Names(s): FBD			
	Key Points	Four new member representatives joined the committee officially: • <u>Costa Rica - Sofia Retana Valverde</u> • <u>Namibia - Charles M. Mukwaso</u> • <u>Spain – Mauro Naveiras Garabito</u> • <u>Australia - International Federation of Municipal Engineering (IFME) – Ben Clark</u>			
3.	Updates from YEFL Working Group on SDG13				
	Speaker/Presentation	Names(s): FBD/MP			
		<ul style="list-style-type: none">- Young Engineers/Future Leaders Committee set-up a working group on SDG 13 to include and deploy young engineers' capacity in the Global Climate Emergency work.- Milda is leading COP26 involvement- Two areas of engagement:- Stream 1: engaging with YE from different organisations<ul style="list-style-type: none">- aim to understand what associations are doing for Climate action around the world- seek to then connect groups to work together- examples: Australia, China (CAST), Uruguay (Working with CAST)- in touch with several countries, active correspondence with about 10-			

		<ul style="list-style-type: none"> - Stream 2: COP 26 <ul style="list-style-type: none"> - We have been approved to present on the topic on water - one volunteer from Engineers NZ - had a contact, and we established this opportunity to participate - plan is to have logos of supporting orgs on the joint youth statements. - ACTION: Milda to use WFEO and YEFL combined logo - Marlene - Congratulations and thank you for your work
4.	WFEO Biennial Report 2019-2021	
	Speaker/Presentation	Names(s): FBD
		<ul style="list-style-type: none"> - Report has been prepared by Firas and has been issued to WFEO. - WFEO develops an activity summary every 2 years which is distributed at general assembly. - each group has 2 pages, updates are linked to SDGs they are working on - also included: awards, upcoming events, key personal reports - NB noted that YEFL has achieved a lot in the past 2 years! - ACTION: Firas to share with biennial report with committee members - Marlene – Too many activities done by YEFL – Good Work
5.	WED2022 - Update from Hackathon Working Group	
	Speaker/Presentation	Names(s): FBD, Marlene and Mel
		<p>Marlene:</p> <ul style="list-style-type: none"> - WFEO wanted to give YEFL a bigger profile in 2022 <ul style="list-style-type: none"> - in particular for universities - in 2021, more than 300 events around the world, no universities - in partnership with EWB we are running a global case competition/hackathon - EWB is to develop with some comp themes to align with SDGs, hoping to establish MOU with EWB - students work in teams to develop solutions to one of these problems - round 1 - written report - round 2 - video (top 10) - finalist videos are presented at 24hr WED - 3 hours per time zone, starting in Australia and finishing in Costa Rica - RECOMMENDATION: this event should be the key focus of YEFL for the next 6 months - TO CONSIDER: webinar should be in EARLY FEB to raise awareness of WED and potential for it to run it during the WED 24 Hour event - Key dates: <ul style="list-style-type: none"> - open for registration in November - First round due in January - Second Round - February - Final is on WED - Action: All members to promote the hackathon and live stream when released - Action: FBD to follow up with universities about collaboration
6.	Webinar series "Engineers the Future" - Next webinar	
	Speaker/Presentation	Names(s): FBD
		<ul style="list-style-type: none"> - Michael has a draft proposal for the next webinar - Draft topic: Ethics in Engineering - Four speakers confirmed. To be reviewed based on diversity. - Currently proposed for October. To be reviewed based on suggestions provided during meeting - Marlene: provided context as to what else is happening in WFEO in this space <ul style="list-style-type: none"> - Anti-Corruption Committee chaired by Rwanda: standing committee may wish to be involved - Marlene was on committee with ISO committee working group for a new standard: 3700 - Governance of Organisations - Dr Neil Stansbury is passionate about anti-corruption in infrastructure and has established the GIACC in London (https://giaccentre.org/). He is an inspiring speaker and his contribution would be greatly valued. - Dr Stansbury was the main author of the anti-corruption Standard that became ISO37001. He has been supporting the WFEO CAC for many years.

		<ul style="list-style-type: none"> - GIACC has also developed training on anti-corruption and YEFL could collaborate with GIACC for the delivery of this information. - WFEO Code of Ethics last review was in 2011 - Gong Ke has asked CAST to run a working group on this topic - Gong Ke would also be interested in speaking - ACTION - Young engineer to have a person on the review committee of the Code of Ethics - ACTION - invite Gong Ke to speak at webinar - ACTION - Marlene to introduce Neil to Firas / Michael - ACTION - Update the webinar details to include international speakers - Webinar to occur In Nov 2021.
7.	YE/FL Future Activities	
	Speaker/Presentation	Names(s): NB
		Scout - Jota Joti <ul style="list-style-type: none"> - Colin Sheldon (Australia) established a connection with the World Scouting Organisation to participate in their "Jota-Joti" international online event. - It is a 48 hour online event which engages over 3million scouts around the world - YEFL has confirmed a 30 minute pre-recorded slot in the program to introduce the children to engineering through a video - This aims to be the first engagement of many with the group as STEM is now becoming a key focus of theirs in the coming years and we can support building this further - ACTION: NB to ensure we promote WED at the end of the Jota-Joti video - ACTION: NB to send video info to Donovan and Milda to compile a video for Jota-Joti - Marlene supports this idea - her two sons are eagle scouts
	Summary of Current Action items: <ul style="list-style-type: none"> ● ACTION: MP to finalise paper for COP and use WFEO and YEFL combined logo ● ACTION: FBD to share with biennial report with committee ● ACTION: ALL MEMBERS TO PROMOTE THE HACKATHON AND LIVE STREAM WHEN RELEASED ● ACTION: FBD to follow up with UNIT for collaboration ● ACTION - FBD Young engineer to have a person on the review committee of the Code of Ethics ● ACTION - MM invite Gong Ke to speak at webinar ● ACTION - MM to review webinar based on this feedback ● ACTION - Marlene to introduce Neil to Michael / Firas ● ACTION: NB to ensure we promote WED at the end of the Jota-Joti video ● ACTION: NB to send video info to Donovan and Milda to compile a video for Jota-Joti 	
9.	Thanking and closing: FBD thanked everyone for attending and closed the meeting.	