



**World Federation of Engineering Organizations
 Working Group on Engineering and Climate Change Meeting**

**Teleconference – Thursday 17 October 2024
 Hybrid 15.00 UK Time
 Minutes & Actions**

Item	Subject	Action
1.	<p>Members in attendance:</p> <p>Davide Stronati – WFEO WGECC Chair, Institution Civil Engineers, UK David Lapp, Canada Kirils Holstovs, UK Fawzi Massad, Jordan HE Jing, China Richard Coackley, UK Kwabena Aqyepong, Ghana Lylia Coelho, France Darrel Danyluk, Canada Pastras Angelos, UK</p> <p>ICE staff in attendance: Kate Beardsley</p> <p>Welcome & Attendees</p> <ul style="list-style-type: none"> • Davide Stronati (Chair) welcomed the attendees and ran through the agenda. • The working group is now one year old. • The All-Chairs Group has a side event at COP29 as well as the Younger Engineers Group and this working group. The All-Chairs side event is on Monday 18 November followed by Young Engineers Side event on 19 November. Members of the Young Engineers Group will be attending in person and DS hopes they will meet with the CEE colleagues. 	
2.	<p>Members and Associates to update on ongoing projects.</p> <p>2.1 Sustainability in Practice MOOC</p> <ul style="list-style-type: none"> • DL informed the group that the Sustainability in Practice MOOC by Engineers Canada and Polytechnic Montreal and is published on the WFEO website. 	



	<ul style="list-style-type: none"> The first module has been updated to reflect the most recent research. It is highly recommended. Take part here Free Sustainability in Practice online course returns for tenth edition - WFEO <p>Action: DL asked the group to share the link as much as possible to increase awareness.</p> <p>Action: KB to send link to the working group</p> <p>2.2 The Principles of Climate Change Adaption and Resilience</p> <p>The review process of <i>The Principles of Climate Change Adaption and Resilience</i> is ongoing. Deadline extended to December 2024.</p> <p>Action – please get back to DL before Christmas with comments. Please also share links to relevant documents they may be included especially specific country information such as standards on climate.</p> <ul style="list-style-type: none"> DS suggested looking at AI for further resources. KH discussed his experience with AI and offered to discuss further with DL outside the meeting. <p>Action DL and KH to discuss Young Engineers support on this project.</p> <p>Action: KB to chase up all actions related to <i>The Principles of Climate Change Adaption and Resilience</i> from the last minutes.</p> <p>Action: HJ has some data that may help DL, and she will send it to DL next week</p> <ul style="list-style-type: none"> DL said the document will be high level and focus on the principals, so it is relevant everywhere in the world. The biggest update in the document will be resilience and how to work towards achieving that. The committee discussed the challenges with translating the document into different languages. For example, Spanish does not have a precise translation for some English words and this can affect the documents meaning. KH suggested a traffic light system to ensure the intent of the document is reflected in other languages and not open to misinterpretation. Red being ‘mandatory’, amber ‘mandatory unless other variables are involved’ and green is ‘best practice’. Ideally any translations are completed by a person that is fluent in the language it is being translated to and from the country in question. HJ said she and her team could help with any future translations into Chinese languages. 	<p>ALL</p> <p>KB</p> <p>ALL</p> <p>DL/KH</p> <p>KB</p> <p>HJ</p>
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3.	<p>2.5 Climate Action, Young Engineers and Future Leaders Update</p> <ul style="list-style-type: none"> The group have secured a COP29 side event in the Blue Zone in conjunction with Resilience First, International Coalition Sustainable Infrastructure (ICSI) and Institute of Environmental Management and Assessment and the World Green Building Council. This event will be focussed on capacity building of built environment professionals. A sub focus will be on empowering marginalized and under-represented groups. The group also hosted a webinar with C40 Cities who they originally engaged with at COP28. Due to its success, there are plans for further events with C40 Cities. <p>Action: KH to share a link to this webinar</p> <ul style="list-style-type: none"> The group were also involved in a round table discussion at New York Climate Week. The event was titled <i>Scaling Up Adaptation Finance, A dialogue between engineers and investors</i> and discussed the barriers and opportunities between investors and engineers. ICSI and the Young Engineers are also working the programme called Engineering Change which encourages best practice and sustainability. <p>Action: KH requested members of this working group to share a call for nominations to join the Young Engineers Group so they can increase the capacity of work they do.</p>	KH
4.	<p>WFEO side event at COP29 Baku</p> <ul style="list-style-type: none"> DS informed the group of the title of their side event at COP29. <i>Accelerating Clean Tech for Energy and Agriculture in SIDS: Enabling action for a Just Transition</i> will be held on Monday 11th November, late afternoon. The event is a collaboration between ICE, WFEO, EIC and the IEEE. The side events are not being broadcasted this year. KH suggested it may be possible to stream the side events via a smart phone. <p>Future Plans</p> <ul style="list-style-type: none"> It is hoped the group can have a presence at the next Bonn event as well as other events other than COP. <p>Action: DS asked the group to email KB and DS with any ideas they would like to pursue in the coming year.</p>	ALL



	<ul style="list-style-type: none">DL suggested holding a webinar or a series of webinars. It was suggested one webinar could be from the different WFEO STC's <p>The first webinar will be a call for action for <i>The Principles of Climate Change Adaption and Resilience</i> review.</p> <p>Action: DL/KB and DS to liaise with Ivan and try and find a date for the first webinar before the end of 2024.</p> <ul style="list-style-type: none">It was agreed that three months before the WFEO general assembly <i>The Principles of Climate Change Adaption and Resilience</i> should be circulated for review with all feedback received a month before the assembly	KB/DS
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