



**World Federation of Engineering Organizations  
Committee on Engineering and the Environment – 2019-2023**

**Teleconference – 28<sup>th</sup> April 2020  
10:00 – 11:00 UK Time**

**Meeting notes**

<b>Item</b>	<b>Subject</b>	<b>Action</b>
1	<p><b>Introductions</b> Chair, Davide Stronati welcomed the group, and the committee was introduced to new member Lylian Coelho Ferreira, Ingénieurs et Scientifiques de France.</p> <p><b>Members in attendance:</b> Kwabena A. Agyepong (Ghana Institution of Engineers) Richard Coakley (Institution of Civil Engineers UK) Tomás A. Sancho (Instituto de la Ingeniería de España) Tri Ratna Bajracharya (Nepal Engineers' Association) Martin van Veelen (Engineering Council of South Africa) Christine Ogut (Institution of Engineers of Kenya) He Jing (China Association for Science and Technology) Lylian Coelho Ferreira (Ingénieurs et Scientifiques de France) Fethi Thabet (Ordre des Ingénieurs Tunisiens) A. Majeed Al-Qassab (The Bahrain Society of Engineers)</p> <p><b>WFEO staff in attendance:</b> Jacques de Mereuil Théophane Bélaud</p> <p><b>ICE staff in attendance:</b> Rob Curd Katie Momber</p>	



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2	<p><b>Membership renewal</b></p> <p>Update from Katie - <b>Action: If you have not done so already, please can you ask your national institution to nominate you as a CEE member.</b> They should email WFEO at <a href="mailto:executivedirector@wfeo.net">executivedirector@wfeo.net</a> with a request for you to join or be re-nominated, along with your CV. Even if you have been a CEE member for some time, this process is necessary for renewal of membership. So far WFEO have received letters from Kenya, Hong Kong, UK, China, South Africa and Ghana.</p> <p>It was asked whether there has been a new nomination from Bahrain, and Jacques confirmed there has not been. Majeed suggested that another letter is sent out to committee regarding nominations to try to re-engage members. Majeed also noted that the CEE should be involved in Bahrain's Enviro Arabia conference, and will ask the new Bahrain CEE member to contact Davide about this.</p>	ALL
	<p><b>Contributions to SDG6 report: deadline for suggestions 30<sup>th</sup> April</b></p> <p>The <a href="#">WFEO Working Group on Water</a> is preparing its 2020 SDG6 Report, which will be aligned with the <a href="#">GSDR 2019</a> (see page xxii for the six entries, four levers) showing the capability of Engineering as a lever to reach the entries related with SDG6. Kwabena (SDG6 rep) is coordinating a CEE contribution to this report, members will provide support, for example, by giving cases of best practice or lesson learned.</p> <p><b>Action: KM to follow up with all relevant members to help coordinate a CEE response.</b></p> <p><b>Action: Members of the committee to provide Kwabena with country reports on the status of their SDG implementation progress, and also lessons learned and best practices around SDG6.</b></p> <p><b>Lylian has offered to provide some best practice. Christine offered to send Kenya report.</b></p> <p>Kwabena has already sent a message to the Federation of African Engineering Organisations Secretariat and PEIs in Africa and has asked for country reports according to the template supplied by Tomás. The Ghana report is ready to an extent, but not the other 23 in Africa. It would be helpful if any committee members can mobilise their reports from their regions (for example all institutions in Asia). They should provide percentage of progress, according to the indicators provided by Tomás, and then we can put it together. Tomás confirmed that Kwabena will now be part of the Working group on Water, and help guide the report.</p>	KM ALL LCF CO



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3	<p><b>Recap of Strategy 2019-2023</b></p> <p>Daive recapped the CEE focus on SDG13, and noted the four supporting SDGs: 6, 7, 9 and 11. The CEE also has task groups climate change mitigation and adaptation.</p> <p><b>Action: KM to follow up with each individual representative as they were unable to update on the call.</b></p> <p>We are interested in looking at how we attract more players from industry to contribute to the CEE, and would like to raise the profile of the committee.</p> <p>We can think about if we would like to update the adaptation guidelines.</p> <p><b>Action: KM to reach out to adaptation rep.</b></p> <p>Daive noted the importance of outcomes: we must deliver. Asked if there is anything that the CEE members suggest? An example is the WFEO Declaration on Climate Emergency, which was delivered in 2 weeks. We would like members to feel free to suggest tasks such as this that we can work together to deliver.</p> <p>Daive opened the floor to ideas that the CEE can do around mitigation and adaptation related to the focus SDGs. Richard, speaking as chair of the reservoirs committee in the UK, mentioned one concern around adaptation is the uncertainty of rainfall as we go through climate change, and capacity of reservoirs to deliver drinking water. We could have intense drought conditions that change capacity of supplies worldwide. Could add this to the SDG6 report.</p> <p>A future report (Adaptation to climate change: water and engineering contribution (2021)) may be better for Richard's concern, as it is on adaptation specifically. An interesting case study here could be Cape Town, as there may be lessons learned from their drought a few years ago.</p> <p>Question put to the committee: Shall we produce this concern as a report or wait for the study next year?</p> <p>Tomás noted that the theme will be in the present report, and also the future report. One of the SDG6 goals is around safety, and therefore it is a key consideration. Kwabena will be able to contribute this idea (and others from the CEE) when he sits in on the Water group meetings.</p> <p>In this case, UK experience can be shared with others to create a global approach and learn best practice. It would be worthwhile understanding concerns of WFEO members as this is a matter of urgency. We can translate this into action by creating a questionnaire about this potential problem and ask countries to respond to us directly. We can put this together for the UN and demonstrate a worldwide effort.</p> <p><b>Action: KM to follow up with Richard, Tomás, Kwabena, Jacques and Theo in creating the questionnaire and sending this to all WFEO members – making it critical for them to reply.</b> We can then go to the UN in a few month's time and present the case in all countries.</p>	<p>KM</p> <p>KM</p> <p>KM</p>



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Institution of Civil Engineers

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4	<b>WFEO Declaration on Climate Emergency</b> We would like to check the progress of the signatories, and continue to encourage sign ups. Kwabena noted how Ghana has now signed. <b>Action: please can all members encourage their national institution to sign up to this declaration, and if they have already done so, please provide an update on their progress.</b>	<b>ALL</b>
5	<b>Next meeting</b> Next meeting will be first half of June, on a different day, and for 1.5 hours.	