



**World Federation of Engineering Organizations  
Committee on Engineering and the Environment**

**FACE-TO-FACE MEETING  
Buenos Aires, Argentina  
October 16, 2010**

**Meeting Summary**

| Item | Summary of Discussion  | Decisions:   |
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| 1.   | <b>WELCOME AND INTRODUCTIONS</b><br>Several attendees were representing the CEE member for their country. List of attendees is attached.   | None   |
| 2.   | <b>REVIEW AND APPROVAL OF AGENDA</b><br>The agenda was approved as printed. The Chair had discretion to re-arrange the order of the agenda to accommodate the availability of participants.  | Agenda approved  |
| 3.   | <b>APPROVAL OF WFEO-CEE MINUTES</b><br>Minutes of November 2, 2009 meeting in Kuwait City and the July 22, 2010 teleconference were reviewed. There were a few minor edits that will be corrected. It was noted that not all attendees/participants are CEE members and this will be noted in the final versions.  | Minutes approved as written  |
| 4.   | <b>CHAIR'S ACTIVITY REPORT</b><br>The Chair reported on his attendance and participation at the UNFCCC Conference of the Parties Meeting No 15 (COP-15) in Copenhagen Denmark in December 2009. Participation included being a panelist/presenter in a side event attended by 250-300 people that was part of a separate and parallel (from COP-15) "Klimate Forum". The side event was organized by the Danish Institute of Engineers as a parallel event to COP-15.<br><br>The Chair also reported on his attendance at the UNFCCC Bonn Climate Talks in June 2010, where a WFEO-CEE side event on infrastructure climate risk assessment principles and applications was delivered.<br><br>He expressed a desire to see increased participation from CEE members at future UNFCCC events. There are UN funds available for developing countries to attend these meetings and he encouraged CEE members to apply to attend the Bonn Climate talks in June 2011.<br><br>The next meeting of the Parties (COP-16) will be held in Cancun Mexico – Canada and Costa Rica representatives will attend but no side event will be delivered as the results from the Costa Rican infrastructure climate risk assessment project will not be available in time.<br><br>It was agreed that CEE needs to develop a two to three page fact sheet of arguments in favour of adaptation of infrastructure to climate change for the use of CEE members. There is an action item for the Chair and Secretariat to prepare a draft for the review of CEE. | Prepare a 2-3 page fact sheet on reasons for adapting infrastructure to climate change |
| 5.   | <b>2010-2011 WFEO-CEE BUDGET</b><br>The 2010 budget request of 6,000 euros was reduced to 5,200 due to an  | Funding support for  |



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|      | <p>overpayment in 2009. Most of the budget is spent on communications (newsletters, teleconferences, webinars, side events and regional support). Travel costs are not allowed.</p> <p>It was agreed to disburse \$500 CAN to the African Engineers Congress on Climate Change December 2010 as indicated in the CEE 2010 budget.</p> <p>It was agreed to submit a 2011 budget request for 6,000 euros to the Executive Board.</p>  | <p>African Engineering Congress on Climate Change – December 2010</p> <p>Submit a 2011 budget of 6,000 euros for CEE</p> |
| 6.   | <b>MEMBERSHIP</b><br>Members were reminded to provide the Secretariat with updated contact information and the nomination of new or replacement representatives.  | None   |
| 7.   | <b>WFEO-CEE NEWSLETTER AND SCHEDULE</b><br>Theme 5 – Engineering Practices will submit articles for the next newsletter to be published in April 2011. It was agreed to send current and future newsletters to national bodies of engineers in addition to national members of WFEO.  | None   |
| 8.   | <b>WEBSITE REVIEW</b><br>The Chair reported that the website developer for WFEO advised that a set of tools would be available for the use of standing committees that will enable posting and editing of news, events, and places to store and upload documents, reports and so forth by the end of November 2010.<br><br>Members were requested to review <a href="http://www.wfeo.net">www.wfeo.net</a> for CEE content and advise on content changes/edits/additional material by <u>November 30, 2010</u> . Send comments to Luis Belloch, Chief Editor ( <a href="mailto:luisbelloch@wfeo.net">luisbelloch@wfeo.net</a> ), copy to Secretariat ( <a href="mailto:david.lapp@engineerscanada.ca">david.lapp@engineerscanada.ca</a> ).<br><br>It was agreed to investigate the formation of an editorial committee for CEE as more material either generated by the committee or by its members becomes available. Decisions on what material to include and in what form will be required. | Investigate the formation of an editorial board for the CEE portion of <a href="http://wfeo.net">wfeo.net</a>            |
| 9.   | <b>UPCOMING EVENTS AND CEE PARTICIPATION</b><br>CEE Members to inform Secretariat of upcoming meetings and workshops. Members were encouraged to attend and report on upcoming events relevant to the themes of CEE as time and resources permit.   | None   |
| 10.  | <b>INTERNATIONAL SESSION ON CLIMATE CHANGE</b><br>The Chair briefed the committee on a proposal to the WEC2011 Organizing Committee. The proposal includes securing a keynote speaker on mitigation and one on adaptation, followed by parallel tracks on each topic held as plenary sessions. Paul Fesko has been appointed as session organizer.  | None   |



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| 11.  | <p><b>THEME 1 – OLYMPIC SPORTING EVENTS</b></p> <p>Theme Leader Spyros Papagrigoriou tabled his final report for the approval of CEE to proceed with publishing and distributing it to a wide audience. He provided a list of receiving organizations for initial distribution.</p> <p>CEE gave its unanimous approval to accept the report as tabled, and to publish in a timely manner. It was agreed that the report may require some minor editing to ensure it is comparable to other WFEO publications of its kind.</p> <p>The Chair formally thanked S. Papagrigoriou for his three years of hard work and persistence that has produced an excellent result.</p> <p>Subsequent to the meeting, a note was received from the WFEO South African national member offering to provide information to CEE on the World Cup 2010 experience.</p>  | <p>Approval to publish and distribute the final report, subject to final editing to ensure compatibility with other similar WFEO publications.</p> <p>Note to be forwarded to Spyros for consideration.</p> |
| 12.  | <p><b>THEME 2 – ADAPTATION AND CLIMATE CHANGE</b></p> <p>The Chair reported on the WFEO Action Pledge Report that was submitted to the Nairobi Work Program that forms an important part of the work of this theme under CEE. The Action Pledge is to develop adaptation tools and apply them to infrastructure in a changing climate.</p> <p>The Chair and Secretary, along with a representative from Costa Rica Colegio will attend COP16 in Cancun Mexico. A report will be prepared. The Chair and Secretariat will organize a CEE delegation to attend the UNFCCC Bonn Climate Talks – June 2011 and propose a side event on Costa Rica Limon Climate Risk Assessment Project.</p> <p>It was agreed that a two page sheet of the rationale and benefits of adaptation of infrastructure to climate change for WFEO and CEE member use at national, regional and international meetings on climate change and infrastructure was needed for the use of CEE members to argue for resources to participate in UNFCCC events as part of the WFEO-CEE team.</p> | <p>Direct secretariat to prepare a two to three page summary of arguments for the adaptation of infrastructure to climate change for use by CEE members.</p>  |
| 13.  | <p><b>THEME 3 – ENGINEERING AND AGRICULTURE</b></p> <p>The Chair provided some background on the formation of the Farming First coalition that was formed more than three years ago to participate in the UN Commission on Sustainable Development (UN-CSD). He noted that liaison and partnership with this group has and will be a good resource for dealing with the UN-CSD and its processes.</p> <p>There was considerable discussion on the formation of a working group to support S. Fernandez (Argentina) who will serve as theme leader. It was agreed to focus on four areas: food, transport, water and storage and to solicit volunteers who are subject matter experts in one or more of these fields. Ghana, Nigeria, Australia and the UK all volunteered to seek subject matter experts in their countries (see list of action items)</p>   | <p>Prepare a work plan to focus efforts on food, transport, water and storage issues.</p>   |
| 14.  | <p><b>THEME 4 SUSTAINABLE DEVELOPMENT</b></p> <p>R. Venables led the discussion on behalf of P. Jowitt who could not be present at the meeting. Instructions will be issued to CEE members to review the sustainability framework and mapping of WFEO and CEE activities.</p>  | <p>None</p>   |



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| 15.  | <p><b>THEME 5 – ENGINEERING PRACTICES</b></p> <p>Theme Leader David Lapp made a brief presentation on the status of the international guideline on environment and sustainability document that is to be developed under this theme. Progress has been slowed by workload and other priorities. The objective is to have a draft ready for consultation throughout WFE O after the 2011 General Assembly. The Chair will define the objective and distribute the information on existing materials.</p> <p>Several members volunteered to assist in the development of the guide (D. Hood, R. Venables, S. Papagrigoriu) and to seek additional volunteers from each region of the world.</p>  | Seek additional volunteers to help in creating a document for WFEO by September 2011                    |
| 16.  | <p><b>THEME 6 – INFRASTRUCTURE IN DEVELOPING COUNTRIES</b></p> <p>Theme Leader A. Poothia was unable to attend the meeting so he will be asked to prepare a 1-2 page progress report for inclusion with the minutes of this meeting</p>  | None  |
| 17.  | <p><b>TECHNICAL WEBINARS</b></p> <p>The Secretariat reported on efforts to arrange a technical webinar on Theme 1 – Olympic Events which had to be cancelled due to limited registration. It was agreed that it was very difficult to schedule a worldwide webinar due to the vast differences in time zones. In future webinars will be organized regionally within a few time zones. <b>(Secretary's Note:</b> The three presentations prepared for the technical webinar on Olympic games will be forwarded to the website as well as the three presentations that were presented at the UN-CSD side event in May 2010).</p> <p>It was agreed that by <u>January 31, 2011</u> theme leaders would propose (or decline) scheduling, agenda and organize speakers for regional technical webinars in 2011 on their theme, (Note: These will be supported technically by the Secretariat and financially through CEE budget – maximum of two in 2011)</p>  | Decision to sponsor up to two regional technical webinars in 2011.                                      |
| 18.  | <p><b>DISCUSSION OF PRIORITIES FOR SECOND MANDATE</b></p> <p>The Chair reported that Engineers Canada has reviewed the progress of the CEE to date and is satisfied with its progress. Engineers Canada will be sending a letter to the WFEO to request a second four-year term with Darrel continuing to serve as Chair.</p> <p>The Chair explained that with this mandate he would proceed to develop a strategic plan with CEE members and the Secretariat for 2011-2015. The broad themes for the plan needs to be developed prior to the Executive Board meeting in April 2011 and the final plan would be presented at the WFEO General Assembly in September 2011.</p> <p>The committee held a two hour brainstorming session on ideas for themes and activities for the 2011-15 term. These will be summarized and forwarded to members by the end of November 2010.</p> <p>The Chair and Secretariat agreed to prepare first draft of 2011-2015 Strategic Plan by <u>February 28, 2011</u> and will consult with the current theme leaders on whether they will continue their work in a second term. CEE members are also encouraged to propose new theme areas, provided there is clear commitment to lead the effort. Members were asked to provide ideas and input for strategic directions by <u>January 15, 2011</u>.</p> | Proceed with the development of a draft 2011-2015 strategic plan by February 28, 2011 for review by CEE |



## WORLD FEDERATION OF ENGINEERING ORGANIZATIONS



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| 19.  | <b>IDA REQUEST FOR PARTICIPATION</b><br>The Chair reported that the Danish Society of Engineers is embarking on a Phase 2 of the project Future Climate Engineering Solutions project. There is a solicitation for new countries to prepare their own country report.<br><br>The Chair promised to distribute the template for country reporting on GHG emissions and emission reduction to those countries that are interested. The documents for this initiative are included as separate files with this summary. | CEE Members to consult with their national members for potential participation in Phase 2. |
| 20.  | <b>SUSTAINABLE CITIES AWARD</b><br>M. Sanio provided some background to the development of the award and tabled a proposed description for the information of the CEE. ASCE is facilitating the review and final wording for the Terms of Reference for the award. Johan Gorecki, Chair of Global Forum overviewed the organizations objectives The Chair is to present a resolution of WFEO support for the Sustainable Cities award to the Executive Board for endorsement in <u>April 2011</u>                    | Agreement in principle to endorse the award and provide volunteers to review applications  |
| 21.  | <b>KUWAIT SOCIETY OF ENGINEERS</b><br>Ms. Alia A Sayegh of the Kuwait Society of Engineers gave a presentation on codes for green buildings in Kuwait and invited CEE members to provide technical support, advice and information to help them enhance their guidelines. Information on expert Brian Kyle has been forwarded.   | CEE members to provide technical support and information to KSE                            |
| 22.  | <b>NEXT TELECONFERENCE</b><br>The next teleconference call will be arranged by the Secretariat for the third or fourth week of June 2011 at a time that is the most convenient for the most number of members.   | Teleconference in June 2011  |