

WFEO/FMOI

WORLD FEDERATION OF ENGINEERING ORGANIZATIONS

FÉDÉRATION MONDIALE DES ORGANISATIONS D'INGÉNIEURS

Education Committee - Comité de l'éducation - لجنة التعليم

presentation of the CEIEcommittee 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

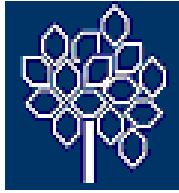
As for the last 2 years, since our meeting in Rome, the committee has been working to update the names of the Committee members. The secretary sent emails to all national and international members to give us the list of their representatives. Not too many responded.

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.

Also, during the past 2 years the CEIE has been working closely with the ASCE on sustainability in engineering and did participate in the ICSI 2019 in Los Angeles on November 6-7 on a panel under the title of “sustainable cities for an uncertain world - building a sustainable infrastructure in the Middle East.”

This conference had civil, electrical, mechanical and all kind of engineers, urban architects, policy makers, technology experts, as well as academic professionals. The participants discussed and made presentations related to the latest development and advancement in design, construction, technology, policy and education advances 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



WFEO/FMOI

WORLD FEDERATION OF ENGINEERING ORGANIZATIONS

FÉDÉRATION MONDIALE DES ORGANISATIONS D'INGÉNIEURS

Education Committee - Comité de l'éducation - لجنة التعليم

of sustainable infrastructure. We met like-minded colleagues from various regions of the world for technical, scientific, and educational discussions about sustainable infrastructure and the collaboration between industry and academia.

During the 2018 CEG in London, Dr. J.P. Mohsen, Vice Chair of CEIE, moderated a successful panel on “Engineering education for capacity building in Asia and Africa,” during which Dr. Dato Lee Yee Cheong made a presentation on “One Road Initiative and its game-changing impact on engineering in Asia and Africa.” Dr. Pierre Lena of the Office of Climate Change made an excellent presentation on “Educate to climate change: A challenge for scientists and engineers.” And Dr. Yvette Pearson of Rice University made a presentation on “Advancing the SDGs through inclusive engineering education.” Her presentation highlighted the fact that global engineering challenges can only optimally be solved by a diverse group of problem solvers. Diversity, Equity, and Inclusion (DEI) in engineering education and practice is a matter of ethics.

Dr. Mohsen also participated in presenting a Workshop on “sustainability principles in engineering education,” during the annual meeting of the American Society for Engineering Education in June 2019 in Tampa, Florida. In May 2019, he participated in a service learning trip to Sisak, Croatia where engineering students worked in an interdisciplinary team of students of other disciplines to discuss and develop the role of STEM educators in achieving the UN sustainable developments goals.