

Report on the Activities of the WFEO-CIC Committee

(April to October 2024)

Introduction

The Committee on Information and Communication (CIC) of the World Federation of Engineering Organizations (WFEO) plays a pivotal role in promoting global collaboration, knowledge sharing, and the advancement of technologies in the field of Information and Communication Technology (ICT). This report outlines the progress, activities, and achievements of the WFEO-CIC from April to October 2024 under the leadership of the Iraqi Engineers Union (IEU), which currently hosts the committee.

1. Leadership and Structure

Since 2024, the WFEO-CIC has been chaired by **Dr. Wael R. Abdulmajeed**, ensuring strategic alignment with the global agenda for ICT and engineering development. This leadership term will continue through 2027. The committee has actively focused on forming institutional partnerships, conducting knowledge-exchange sessions, and engaging with engineers worldwide.

2. Key Activities and Events (April – October 2024)

2.1. Aruba Wireless Network Lecture – August 12, 2024

- **Event Details:** The lecture, organized by the WFEO-CIC and hosted by the Iraqi Engineers Union, focused on Aruba's wireless networking technologies.
- **Speaker:** Dr. Laith Al-Mayyahi from Algonquin College and Carleton University.
- **Outcome:** This lecture was the **first activity** of the WFEO-CIC under the current leadership, drawing interest from participants globally and setting a strong precedent for future events.

2.2. World Federation of Engineering Organizations' Committee Engagement Plan – August 2024

- The committee formulated a **plan of action** to engage with relevant institutions and stakeholders within Iraq, aiming to promote ICT awareness and enhance collaboration among engineering professionals.
- **Focus:** Building relationships with academic institutions, such as the University of Baghdad, and government bodies such as Iraqi Communication and Media Commission (CMC) to align engineering practices with international standards.

2.3. Participation in the 3rd Salalah Engineering Forum – September 1-2, 2024

- **Location:** Salalah, Oman
- **Participant:** Dr. Wael R. Abdulmajeed represented the WFEO-CIC at the forum, engaging in discussions about smart cities, ICT integration, and regional cooperation, and presenting paper titled "CONNECTING COMMUNITIES: THE INTERSECTION OF INFORMATION, COMMUNICATION, AND SMART CITY SUSTAINABILITY".
- **Outcome:** Strengthened ties with international engineering organizations and showcased the WFEO-CIC's commitment to sustainability and digital transformation in smart cities.

2.4. Memorandum of Cooperation with the University of Baghdad – October 2024

- The WFEO-CIC initiated a draft **memorandum of cooperation** between the Iraqi Engineers Union and the University of Baghdad.
 - **Objective:** Utilize the university's facilities for the committee's activities, ensuring access to advanced infrastructure for training, seminars, and workshops.
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3. Future Plans and Next Steps

- **Training and Knowledge Transfer:** Upcoming initiatives will focus on smart city technologies, artificial intelligence (AI), and sustainable ICT solutions.
 - **Local Institutional Engagement:** The committee will finalize the cooperation agreement with the University of Baghdad and leverage academic partnerships to promote ICT-based engineering solutions in Iraq.
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4. Conclusion

The period from April to October 2024 has been marked by strategic initiatives, successful events, and collaborative efforts under the leadership of the Iraqi Engineers Union. Through international engagement, local partnerships, and knowledge exchange, the WFEO-CIC has reinforced its position as a leading committee within the WFEO. As the committee continues its efforts, it aims to drive impactful ICT innovation and support the professional growth of engineers globally.

Dr. Wael Abdulmajeed

Chair, WFEO-CIC