



**WORLD  
ENGINEERING  
DAY** FOR SUSTAINABLE  
DEVELOPMENT

# Global North and South Cooperation to achieve **sustainable** goals through engineering

Bridging North and South for the SDGs

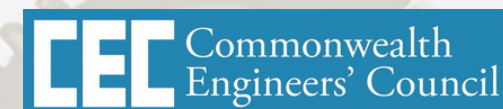
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# Background



In November 2019, UNESCO officially proclaimed World Engineering Day for Sustainable Development (WED) at its 40th General Conference. Since 2020, WED has been celebrated annually on March 4, recognizing the critical role of engineering in addressing global challenges and advancing the United Nations 2030 Agenda for Sustainable Development Goals (SDGs).



The World Federation of Engineering Organisations (WFEO) has co-led WED celebrations with UNESCO, bringing together hundreds of member institutions worldwide. Since the COVID-19 pandemic, major international WED events have been organized in Costa Rica (2022), Spain (2023), and Portugal (2024). The flagship event for WED 2025 will be hosted at UNESCO Headquarters in Paris on March 4, 2025, featuring governmental, scientific, and industry leaders.



In line with the global celebrations, WFEO's Committee on Engineering Capacity Building (CECB), in collaboration with ICE, RAENG, GIACC, ZIE, ECZ, and CBS, will host a joint event in London on March 11, 2025. This event will emphasize the importance of engineering capacity building, Global North-South collaboration, and ethical governance in achieving the SDGs.

# Objectives



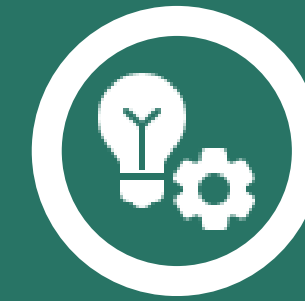
Highlight the role of engineering in achieving the SDGs, particularly through North-South cooperation.



Discuss capacity-building initiatives and financial mobilization strategies to support sustainable infrastructure development.



Engage diaspora engineers in leadership and cooperation efforts for infrastructure and economic growth.



Explore engineering innovations, policy frameworks, and ethical considerations in sustainable development



Foster collaborations between engineering institutions, governments, and the private sector to address global challenges.

Visualizing partnerships → capacity building → SDG impact.

# Programme & Speakers



Eng. Mustafa Shehu  
WFEO President  
**GUEST OF HONOR**

Opening Remarks



Professor Jim Hall  
ICE President  
**Welcome Address**



Dr Clive Kinder  
Commonwealth Business School  
**Introduction to the theme**

Keynote Presentations



Eng. Mustafa Shehu  
WFEO President

**Engineering Capacity Building Action Programm**



Eng. Martin Manuhwa  
WFEO CHAIRMAN CECB

**The Importance of Capacity Building for the SDGs through Enhancing Global North-South Collaboration in Engineering**



Eng. Trudy Morgan  
SLIE Former President  
CEC Representative  
**The role of the CEC in Capacity Building for Sustainable Development**



Eng. Fred Mukonoweshuro  
ZIE Chairman UK Branch  
Associate Director OVE ARUP  
**Diaspora Leadership & Cooperation for Infrastructure Development**



Neill Stansbury  
GIACC Co-Founder

**Anti-Corruption Systems**

# Panel Discussions

## Focus Areas

- Financial Mobilization Strategies for Engineering & Sustainability Projects
- How Engineering Innovation Drives Sustainable Development
- Policy and Regulatory Frameworks for Sustainability
- The Role of Ethics and Governance in Sustainable Engineering

## Panelists



**ice**  
Institution of Civil Engineers

Anusha Shah



**Commonwealth  
Business School**

Dr. Clive Kinder



**GIACC**  
Global Infrastructure Anti-Corruption Centre

Neill Stansbury



Eng. Fred Mukonoweshuro



**CEC** Commonwealth  
Engineers' Council

Eng. Trudy Morgan



**Royal Academy  
of Engineering**

Representative (TBA)

# Closing Remarks

## Expected Outcomes

- Strengthened partnerships between Global North and South engineering institutions.
- Greater diaspora engagement in infrastructure development and investment.
- Enhanced understanding of financial mobilization strategies for sustainable projects.
- Policy recommendations for engineering ethics, governance, and sustainability.
- Commitment to capacity-building initiatives to support the SDGs.

## Target Audience



Engineers, policymakers, and industry leaders



Academics and researchers in engineering and sustainability



Government representatives and regulators



Development finance institutions and investors



Professional engineering institutions and diaspora networks

# Closing Remarks



Anusha Shah  
Former ICE President

This event is an opportunity for engineering leaders, policymakers, and stakeholders to explore solutions that bridge the gap between the Global North and South in achieving the SDGs. By fostering international collaboration, promoting engineering innovation, and addressing financial and governance challenges, this initiative will contribute to a more sustainable and resilient global future.

We look forward to welcoming participants to OVE ARUP HQ on March 11, 2025, for this important discussion on engineering's role in shaping a sustainable world



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