

Building Engineering Capacity

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For the

World Federation of Engineering Organizations

Engineering Practice for Sustainable Development

WFEO Model Code of Ethics

**WFEO Model Code of Practice for Sustainable
Development**

**WFEO Model Code of Practice on Principles of Climate
Change Adaptation for Engineers**

For copies of codes <http://www.wfeo.org/ethics/>

WFEO STCs Align with SDGs

| Goal | Engineering Contribution | WFEO STC Activities |
|--|--|--|
| 3. Ensure healthy lives and promote well-being for all at all ages | <ul style="list-style-type: none"> ● Engineer better medicines ● Advance health informatics ● Clean air, clean water, safe food production ● Develop bio-engineering and nanotechnology life improvement devices and materials | <ul style="list-style-type: none"> ● Committee on Engineering for Innovative Technologies |

For Complete Table see

<http://www.aaes.org/sites/default/files/WFEOENGINEERSFORASUSTAINABLEP OST2015%20V1.6.pdf>

See also WFEO Web Site <http://www.wfeo.org/sdgs/>

Standing Technical Committees

Energy

Education

Anti-Corruption

Women in Engineering

Innovative Technologies

Disaster Risk Management

Information & Communication

Engineering Capacity Building

Engineering and the Environment

Young Engineers Future Leaders





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The Committee on Engineering for Innovative Technologies has set its objectives in the area of technological advancements to identify and promote suitable technologies for sustainable development, especially in the context of the UN Sustainable Development Goals and the relevant agenda.

Cloud Engineering & Internet Plus

Big Data

Intelligent Technology and Robotics

Sensor Technology and Internet of Things (IoT)

Smart Devices and Materials

Background

The Chinese Association of Science and Technology ([CAST](#)) serves as the host of the Committee on Engineering for Innovative Technologies (CEIT) from 2016 to 2019. The Committee was earlier known as WFEO Standing Technical Committee on Technology and was transferred from Puerto Rico in November 2007. The Institution of Engineers India (IEI) [hosted the Committee from 2007 to 2015](#).

After its second term from September 2011 to the WFEO General Assembly in December 2015, approved by the WFEO General Assembly in Kyoto in 2015, the committee is transferred to CAST. As UN has announced its

[CEIT Main Page](#)

[Strategic Plan](#)

[Operations and Budget](#)

Committee on Engineering Capacity Building (CECB)



Yashin Brijmohan
Vice President, Chair CECB

Capacity Building in the engineering environment is a lever for economic, social and sustainable development, and is recognized as a priority in the global engineering community.

The WFEO Committee on Engineering Capacity Building (CECB) is dealing with this important component of informed decision making on several fronts.

Globalisation and Mobility

Developing Countries

Developed Countries

New Technologies

http://www.wfeo.org/stc_capacity_building/