



WORLD FEDERATION OF ENGINEERING ORGANIZATIONS
FÉDÉRATION MONDIALE DES ORGANISATIONS D'INGÉNIEURS

Memorandum of Understanding

between

the Fédération mondiale des organisations d'ingénieurs / World Federation of Engineering Organisations (FMOI / WFEO)

and

the Office for Climate Education (OCE), foundation under the auspices of UNESCO and sheltered by the Foundation *La main à la pâte*

Paris, 15 October 2021

1. PURPOSE

The purpose of this Agreement is to promote cooperation between the World Federation of Engineering Organizations (WFEO) and the Office for Climate Education (OCE) in order to contribute to the implementation of the SDGs through the implementation of joint activities of an international scope focusing on engineering education and climate change education. The joint efforts of WFEO and OCE will be undertaken through agreed upon policies and programs to be detailed in separate project documents.

2. ACKNOWLEDGEMENTS

The **World Federation of Engineering Organizations (WFEO)**, Maison de l'UNESCO,

1 Rue Miollis, 75015 Paris, France

Executive Director: Mr. Jacques de Méreuil

Email: executivedirector@wfeo.org

WFEO is the peak body for professional engineering institutions. Founded in 1968 under the auspices of UNESCO, it has members from about 100 countries representing some 30 million engineers. WFEO works with the UN and other international institutions, to address issues relating to engineering, promote globally agreed upon good practices and to address the challenges of sustainable development around the world. Through these activities, WFEO regularly engages with governments, policy-makers and the United Nations to present the engineering perspective. WFEO is an official partner of UNESCO and its Secretariat is based in Paris. Among many activities, WFEO attaches strategic importance to engineering capacity building especially in climate change education.

The **Office for Climate Education (OCE)**, 43 rue de Rennes, 75006 Paris

Executive director: David Wilgenbus

Email: david.wilgenbus@oce.global

OCE was created in March 2018, as a foundation supported by the Foundation *La main à la pâte*. It aims to promote climate change education in developed and developing countries. Its action is based on a large network of national and international actors (around 70 scientific or educational institutions and NGOs) with the aim of supporting primary and secondary school teachers with quality pedagogical resources and a diversified offer of professional development and support. In 2020, the Office for Climate Education became a UNESCO Category 2 Center.

3. JOINT ACTIVITIES

Both organisations agree to cooperate with each other to advance scientific literacy, climate change understanding, with a particular focus on engineering. WFEO and OCE are both UNESCO partners and shall coordinate in order to help advance the objectives of the United Nations 2030 Agenda for Sustainable Development. The organisations may enter into joint educational projects and events such as training courses, conferences and webinars.

The organisations may also enter into joint activities devoted to promoting and supporting engineering and science education; preserving and sustaining the environment; mitigating and adapting to climate changes; promoting engineering, sciences and technology innovations, in order to accelerate the delivery on the SDGs.

Projects will be based on each organisations' strengths, in particular the WFEO global members network and its technical committees, its Committee on Engineering in Education (CEIE) and its Committee on Engineering Environment (CEE); and the OCE's network of professional educators and scientists. Administrative and technical support will be ensured jointly by the OCE and WFEO Secretariats.

The scope of each project will be described in the project's particular terms of reference and approved by the Board of each organisation.

4. INVITATIONS TO CONFERENCES, EVENTS AND TECHNICAL MEETINGS

Schedules for conferences and major events will be exchanged between the organisations.

5. COMMUNICATION

The two parties will collaborate on developing a communications plan for each project, making use of their respective websites, social media, etc.

The use of the OCE and WFEO names and logos in connection with the activities referred to in this MoU will be subject to prior written consent.

Beyond their joint activities, OCE and WFEO will help disseminate information on each other's initiatives.

6. FINANCIAL IMPLICATIONS

This agreement does not include funding commitments by either party beyond funding their own participation in relevant workstreams (human resources, travel of WFEO and OCE representatives to events or meetings).

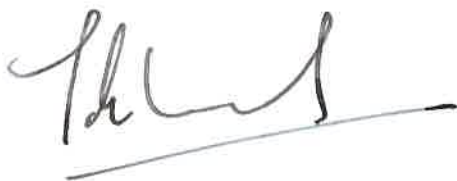
The parties acknowledge that some of the activities may require additional fundraising, related to the organization of meetings, travel of experts, consultancy services, etc. The parties further commit to collaborate in joint fundraising activities where necessary and feasible.

7. DURATION, TERMINATION

This partnership agreement is set out for an initial period of four years.

This partnership agreement will come into force upon signature of the present agreement and can only be amended or renewed by written agreement between the Parties.

Agreed on *15 October* 2021, in duplicate, each copy equally authentic,



Jacques de Méreuil,
Executive Director of WFEO



David Wilgenbus
Executive Director of OCE

APPENDIX 1

Terms of Reference for Climate Change Education Teacher Training Program

Project Name: Climate Change Education – Teacher Training Workshop in (WFEO Member economies)

1. Description

- Background: The goal of the project is to increase awareness among teachers and teacher trainers of climate change education processes and tools
- Common interests and intentions of the parties: This project addresses the goals of WFEO and OCE in building capacity in climate change education, especially in Small Island Developing States and other developing countries

2. Outcomes

The outcomes of the project are to

- facilitate a dialogue between educators, scientists, and engineers on climate change education (CCE) and share best practices like inquiry-based and project-based learning, interdisciplinary, educational resources, etc.
- facilitate long term change in educational curriculum in primary and secondary schools for climate change education, leveraging UNESCO SIDS Education program resources and SANDWATCH program, greater awareness by school children of the role of engineers and engineering in managing and reducing the impacts of climate change.

3. Role of OCE

The Office of Climate Education (OCE) will:

- i. Be responsible of the design of the teacher training program and will provide facilitators and materials to deliver the program. it.
- ii. OCE will cover travel costs of its own facilitators to the venue.

4. Role of WFEO

WFEO will:

- i. liaise with the local national member who will organize local logistics for the training venue and field visits and invite the educators to attend the program.
- ii. liaise with the host National Member to organise funding for local accommodation costs for OCE facilitators, venue and catering costs and other costs for a successful workshop.
- iii. Ensure that the National Member will liaise with the local national Government Department of Education to ensure approval for the event and facilitate long term curriculum change for permanent change as a result of the workshop.
- iv. Ensure that the National Member will also liaise with local Ministers, media and other entities as needed for a successful climate change workshop.

- v. Co-ordinate program partners and supporters including UNESCO to provide support for the program as needed and representatives may attend at their own cost.

5. Deliverables:

The workshops are expected to consist of virtual and face-to-face training of 3-5 days.

A report will be produced under the joint supervision of OCE and WFEO, taking into account feedbacks from participants and organizers.

6. Timeline for project:

Project start dates will be agreed in collaboration with the WFEO, National member host, OCE and other partners.

APPENDIX 2
Terms of Reference for projects conducted under MoU WFEO-OCE
(to be completed when required)

For each project, in the framework of this Partnership agreement, WFEO and OCE shall agree on the description, outcomes, parties' roles and responsibilities, and deliverables related to the project.

The agreement shall use the following template:

Project Name: XXX

Description

- Background, explanatory elements
- Common interests and intentions of the parties

Outcomes

- Describe expected outcomes, including for each party if different, and for third parties, if relevant.

Roles of OCE

- Describe roles and responsibilities
- Contribution to funding

Roles of WFEO

- Describe roles and responsibilities
- Contribution to funding

Deliverables:

- List deliverables such as workshop organization, development of training materials, etc

Timeline for project:

- Start, end, and some intermediate dates