



## Activities of the WFEO Committee on Engineering and the Environment, following the 2019 Melbourne Executive Council meeting

### Objectives of the CEE for 2019-2021

1. Increase membership of the CEE
2. Increase activity and engagement of CEE members
3. Engage with players from industry and business, and governments and public sector
4. Produce quality outputs on climate change mitigation and adaptation drawing best practice from around the world
5. Raise visibility of CEE and WFEO

Summary: Over the last year, we have created a team and planted the seeds of projects and outputs we wish to harvest next year. A key milestone will be COP26, and we hope to expand the relationship with the UNFCCC.

### Important activities since the 2019 Melbourne Executive Council meeting

- WFEO has published a position statement on post Covid-19 recovery (build back better) in June 2020. The CEE assisted with this statement.
- There are ten new members of the CEE.
- There have been five meetings in 2020.
- We have been engaging with the other STC's, and the WFEO Working group on Water. Representatives from these groups have presented at CEE meetings.
- We have also been engaging with the signatories of the WFEO Declaration on Climate Emergency.
- The CEE has invited and hosted external speakers in meetings.
- There are ongoing projects under the Mitigation and Adaptation themes.
- The CEE is preparing an action committee for COP26.
- The CEE has representatives for SDG 6,7,9 and 11. These have ongoing projects.

### Notable activities in greater detail

#### **The WFEO Declaration on Climate Emergency**

WFEO and the CEE launched the Declaration on Climate Emergency following its 2019 General Assembly in Melbourne, and in the frame of the COP25 held from 2 to 13 December 2019 in Madrid. The declaration has now been signed by 27 professional engineering bodies.

#### **WFEO 'postcards' project**

The CEE is currently creating a number of 'postcard' resources based around interviews with its members. The aim is to produce some visually pleasing outputs that will give an overview of how different countries and PEI's understand climate change and SDG13 as an issue. The CEE aims to have resources available by World Engineering Day in March 2021.

#### **Climate Change Adaptation Task Group**

This is led by Darrel Danyluk, an independent advisor to the CEE, and firstly aims to update and promote The Code of Practice on Principles of Climate Change Adaptation for Engineers. It also aims to contribute to WFEO's presence at COP26.

#### **Climate Change Mitigation Task Group**

This is led by Jianping Wu from CAST, and aims to produce a best practice report, starting with a pilot study on 2020/21.