

WFEO - CW REPORT 2022

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| Name of STC/PIC/WG : <i>Standing Technical Committee on Water (CW)</i> | Date sent by HQ: |
| Chair: <i>Ignacio González-Castelao Martínez-Peñuela</i> Vice-Chair: <i>Mr. Armando Silva Afonso</i> Executive Secretary: <i>Mr. Adolfo Guitelman</i> | Date sent by CW Chair: October 15, 2022 |

Once the activities of the Working Group on Water were concluded, the WFEO General Assembly, held in Costa Rica in March 2022, approved the transformation of this Working Group into a Standing Technical Committee on Water (CW), also at the proposal of the “Instituto de la Ingeniería de España” (Spain).

• Committee Members:

Once the establishment of the Water Committee was approved, the WFEO member organizations were asked to designate representatives to this Committee. The Committee has currently 14 representatives from WFEO national member organizations, 3 WFEO international members, 1 WFEO associate and 2 WFEO committee representatives.

Also, there are 5 delegates appointed by the CW to serve on WFEO Standing Technical Committees.

• 2022 Activities:

Water Committee participations as a speaker:

- Ibero-American Congress of Civil Engineering 2022
May 19-22, Puerto Vallarta (Mexico).
- Bonn Climate Change Conference. Side event organized by: WFEO Committee for Engineering and the Environment, and The Engineering Institute of Canada.
June 6-16, Bonn (Germany).
- 2nd International Congress of Engineering.
September 23, Coimbra (Portugal).
- 47th International Symposium of the CIB Commission W062 "Water supply and drainage in buildings".
October 23-26, Taiwan.



Participation in several UN-Water virtual Meetings:

On 20 December 2018 the General Assembly adopted the resolution on the “Midterm comprehensive review of the implementation of the International Decade for Action, ‘Water for Sustainable Development’ 2018-2028”. (A/RES/73/226).

The resolution calls for a Conference on the Midterm Comprehensive Review of the Implementation of the Objectives of the International Decade for Action to be convened in New York from 22 to 24 March 2023. The Conference shall be preceded by regional and global preparatory meetings, as appropriate, and informed by existing water-related meetings at the regional and global level.

CW is participating in UN-Water meetings in order to be engaged with the global movement supporting SDG 6. The main issues is now the SDG 6 Accelerating Framework and the preparation of the Annual WWDR. The 2022 WWDR is focused on “Groundwater – Making the Invisible Visible”.

- 2nd International Conference on Water, Megacities and Global Change. 11-14 January 2022.
- 36th UN-Water Meeting, 7-8 April 2022.
- UN-Water internal brainstorming on Water Action Agenda, 25 August 2022.
- UN 2023 Water Conference - Informative Multi-Stakeholder Webinar, 12 October 2022.

UNESCO is a “UN-Water Senior Programme Managers (SPMs)”, which means that is one of the main representatives of the UN-Water Members in UN-Water. Thus, it is important for the WFEO, and for its Water Committee, that WFEO becomes a "Partner" of UN-Water. On June 2022, the CW sent to WFEO Executive Board the application form for approval and submission.

KEY ACHIEVEMENTS, PUBLICATIONS, DECLARATIONS ETC.

- CW has been selected as an expert to review the “2023 Global Sustainable Development Report” (International Science Council -ISC- and UN Department of Economic and Social Affairs -UN DESA-). In September 2022 the CW sent the review of the document to ISC-UN DESA.
- First Report: Engineering, Groundwater, and Integrated Water Resources Management (IWRM). The report will be presented at WFEO GA 2023.

PLEASE INDICATE ANY SPECIFIC ACTIONS OR PROJECTS AROUND SUSTAINABLE DEVELOPMENT GOALS. TICK THE CORRESPONDING BOX AND ADD AN EXPLANATORY TEXT ON THE WORK THAT HAS BEEN DONE IN RELATION TO THE SDG. (50 WORDS MAX. AND MAX OF TWO SDGS)

☒ **Goal 6: Clean Water and Sanitation** (detailed [in this page](#))

The First report is related with Goal 6.

The review of ISC-UN DESA document “2023 Global Sustainable Development Report” also refers to Goal 6.

☒ **Goal 17: Partnerships for the Goals** (detailed [in this page](#))

With the reports we will support the knowledge transference between the several regions of the world and participating in UN-Water (through partnership) we will be able to increase the sound contribution on that.

PLEASE INSERT A SHORT QUOTE/STATEMENT ABOUT YOUR COMMITTEE/WORKING GROUP

- Water security, achieve SDG 6 and resilience to climate change require that engineering will provide knowledge and technology, leading water governance and its efficient use.
- WFEO, representing engineering, with the support of CW, must acquire greater relevance in water global decisions, showing the society the importance of engineering to improve the living conditions of all humankind. Becoming a UN-Water Partner is an important step in this direction.