WFEO STANDING TECHNICAL COMMITTEE ON DISASTER RISK MANAGEMENT (WFEO-CDRM)

STRATEGIC PLAN 2021-2025

Hosted by Peruvian Engineers Association Colegio de Ingenieros del Perú



Updated March 2022

WFEO and CDRM strategic approach

WFEO vision

To be the acknowledged global leader of the engineering profession

WFEO mission

To be the unified voice of the engineering profession in providing strategic engineering guidance to global society for sustainable development

CDRM vision

To be an international organization to increase through engineering the resilience of cities and communities

CDRM mission

To promote the culture of resilience and reduce disaster risk through the dissemination of knowledge and engaging in best engineering practices

Strategic Objectives

- Support through engineering, the implementation of the global initiative: Sendai Framework for Disaster Risk Reduction 2015-2030.
- Promote and assist in the achievement of the 2015-2030 U.N. Sustainable Development Goals, with primary focus on the Goal 11 - Sustainable Cities and Communities.
- Strengthen the committee's visibility and presence in the public sector, academic institutions, and multilateral organizations.
- Contribute to building the knowledge of disaster risk management practices for engineers and community leaders.

Strategic Actions

The strategic objectives will be reached through the following strategic actions. These actions will have global, regional or national scope. They will be organized within the four CDRM specialized working groups (see Committee structure, below).

- Organize webinars, workshops and round tables to analyze specific issues of the DRM, and reach clear outcomes.
- Publish the results, conclusions and recommendations of the activities mentioned above, as outreach material intended to policy makers and community leaders.

- Ensure the active participation of CDRM members in relevant policy and technical forums and committees to provide advice in their field of expertise.
- Organize and conduct training courses on different DRM topics.

These actions require some support processes, namely:

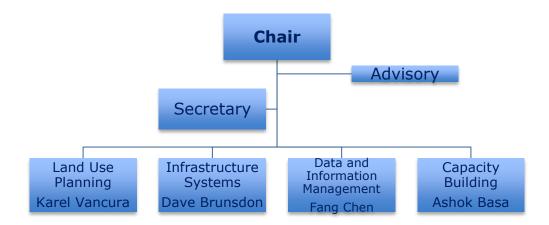
- Strengthen communication links with relevant stakeholders to develop cooperative activities on DRM for sustainable development.
- Encourage and support CDRM vice-chairs to organize webinars, technicalscientific events, and publications related to their working groups.
- Encourage the WFEO national members to be part of this committee.
- Strengthen the links with academic and professional communities around the world which are focused on similar objectives as the CDRM.

Committee structure and members

The WFEO-CDRM 2021-2025 is hosted by Peruvian Engineers Association (*Colegio de Ingenieros del Perú-CIP*), in Lima, Peru. Dr. José Macharé Ordoñez is chair and Dr. Lizett López Suárez is secretary of the committee.

The committee currently has 19 members from 16 countries, three of which are observers (see table Appendix 1).

The committee has been organized in four working groups, based on the identification of key engineering-related elements of the DRM that conform most of the book prepared during the previous CDRM period. Each of them is led by a vice-chair.



Budget

As host, the CIP will provide financial support for the secretariat, supporting travel expenses for the Chair, the use of rooms, equipment, staff, activities sponsored by CDRM and office supply expenses for four years.

Estimated annual budget for committee activities

ITEM		DESCRIPTION	COST (EUR)	
Secretariat	daily	Office expenses; cost of printing;	10,000	
operation		stationery; paper; etc.		
Attending	WFEO	Chair and secretariat staff travel	22,000	
meetings		expenses, accommodation, and		
		subsistence costs.		
Hosting events		Technical events.	10,000	
Publications		Printing of publications	8,000	
	50,000			

APPENDIX 1 - CDRM MEMBERS TO MARCH 2021

Country	Member	WFEO national member/Institution
Australia	Marlene Kanga	Engineers Australia
China	Fang Chen	China Association for Science and Technology
China	Jing Peng *	China Association for Science and Technology
Costa Rica	Marcial Rivera Rodríguez	Colegio Federado de Ingenieros y de Arquitectos de Costa Rica
Czech Republic	Karel Vancura	The Czech Association of Scientific and Technical Societies
Ghana	Carlien Bou Chedid	Ghana Institution of Engineers
Hong Kong, SAR of China	Jenny Yeung	The Hong Kong Institution of Engineers
India	Ashok Basa	The Institution of Engineers, India
Japan	Kenichi Tsukahara	Science Council of Japan
Kuwait	Ahmad H. Bahman	Kuwait Society of Engineers
Lebanon	Ali Hennaoui	Federation of Lebanese Engineers
New Zealand	Dave Brunsdon	Engineering New Zealand
Oceania region	Myles Lind	International Federation of Municipal Engineering
Peru	José Macharé (Chair)	Peruvian Engineers Association
Peru	Lizett López	Peruvian Engineers Association
Spain	Roberto López Casasola	Instituto de la Ingeniería de España
Spain	Arturo Muiña Dominguez*	Instituto de la Ingeniería de España
United Kingdom	Valentina Putrino	Institution of Civil Engineers
USA	Vilas Mujumdar *	Expert member

(*) Observers