



## WFEO Committee on Disaster Risk Management

Summary Report 2021-2023



The committee leading the awareness of disaster risk management is crucial for building resilient societies. By educating individuals and communities about potential hazards, promoting preparedness, and fostering a culture of risk reduction, we empower people to make informed decisions and take proactive measures to mitigate risks, saving lives and protecting communities.

Resilience was the main objective. With a focused approach, the committee successfully published the informative booklet titled "Engineering Resilience in Disaster Risk Management for Sustainable Development." This comprehensive resource provides valuable insights and guidance for stakeholders in mitigating risks and enhancing resilience.

In addition to its publication efforts, the CDRM played a crucial role in organizing impactful events that addressed key areas of disaster risk management. These events included "Humanitarian Logistics in Disaster Cases: New Technologies for Decision Making," which explored innovative approaches to humanitarian logistics in emergency situations. "Strengthening Efforts to Protect and Safeguard the World's Cultural and Natural Heritage" emphasized the importance of preserving our invaluable cultural and natural assets in the face of disasters.

The committee also focused on "Infrastructure Systems for Resilient Societies," highlighting the challenges and opportunities in making our infrastructure to withstand and recover from disasters. Discussions on "Institutional Frameworks and Public Policies for Resilient Societies" emphasized the significance of effective governance structures and policies to foster resilience.

"Land Use Planning for Resilient Societies" underscored the importance of strategic planning and sustainable land use practices to minimize vulnerabilities. The CDRM recognized the essential role of engineering in risk-informed development through the event "Engineering: Driver for the Risk-Informed Development" and showcased real-life cases in Afghanistan and Ukraine under "Engineering for Humanity."

The committee also explored frameworks and recent developments for disaster resilience and risk intelligence, ensuring that up-to-date strategies and technologies were incorporated into disaster management practices. Additionally, the CDRM addressed the critical issue of wildfire resilience using IBHS research, aiming to mitigate the devastating impact of wildfires through innovative approaches.

Through their various initiatives, the CDRM made significant contributions to disaster risk management and highlighted the crucial role of engineering, policy frameworks, land use planning, and cultural heritage preservation in building resilient societies for a sustainable future.

### PUBLICATION

The Committee published a booklet on Engineering resilience in Disaster Risk Management for Sustainable Development, and organized events on various topics contributing to Sustainable Development Goals related to cities, infrastructure, climate action, institutions, and partnerships. It was launched in a UN side-event in May 2022.



## SPECIFIC SDGs ADDRESSED

### Goal 9: Industry, Innovation and Infrastructure

Emphasizing the integration of engineering practices and innovative technologies, the committee contributes to the development of resilient infrastructure systems. Their focus on enhancing infrastructure resilience, incorporating risk-informed designs, and implementing climate change adaptation measures promotes sustainable industrial development and resilient infrastructure.



### Goal 11: Sustainable Cities and Communities



The booklet prepared contributes to building sustainable cities and communities by promoting resilient infrastructure, sustainable urban planning, and inclusive communities. It provides insights, guidance, and knowledge exchange to support the creation of safe, sustainable, and resilient cities and communities.

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