

Emergency And Crisis Management Conference 2019

The Emergency and Crisis Management Conference (CEMC) 2019

Under the patronage of His Highness Sheikh Tahnoun bin Zayed Al Nahyan, National Security Adviser, the National Emergency, Crisis and Disaster Management Authority had orginzed the Emergency and Crisis Management Conference (CEMC) under the theme "**Forecasting the Future of Emergencies and Crises: Capabilities and Challenges**" from March 11 to 12, 2019, in Abu Dhabi at the St. Regis Resort Saadiyat Island.

Day	Main Themes	Agenda	Topics	Speakers	Workshops
Day 1	The Opening	Keynotes		- H.E. Alexander Khodulyev, First Deputy Minister of Emergencies, Belarus. - H.E. Dr. Thani bin Ahmed Al Zeyoudi, Minister of Climate Change and Environment, UAE.	
	Policies and Frameworks for Disaster Risk Reduction	Session 1	Sendai Framework	Ms. Kearsi Madi, Director-General of the UN Office for Disaster Risk Reduction.	Workshop 1: The Role of the Individual in Emergency Response, Understanding volunteer programs in emergency response, Engaging communities for effective disaster response, presented by: Mr. Gregory Forster, President of the American Volunteer Organization.
			Governance in the Emergency and Crisis Management System	Mr. John Hamilton, Emergency Management Consultant, New Zealand.	Workshop 2: Responding to National Cyber Crises, presented by: Ms. Sarah Nisi, Deputy Director for Preparedness and Protection, UK Office for Security.
			Framework of Policies for Managing Emergency and Medical Disaster Risks	Dr. Dalia Samhouri, Director of Health Emergency Preparedness at the World Health Organization.	European Union Strategy for Chemical and Biological Workshop 3: Risk Reduction and Nuclear Risks, and Cooperation with the Gulf Cooperation Council (GCC), presented by:
	Preparedness and Readiness for Major Events, and Lessons Learned from Recovery from Crises	Session 2	The Italian Experience and Lessons Learned from Hosting Expo Milan 2015	Mr. Piero Galli, Director General of the Expo Milan 2015 Event Management in Italy.	- Dr. Yuri Bruin, European Commission, Center of Excellence for Chemical, Biological, Radiological, and Nuclear (CBRN) Risks. - Ms. Gerna Valinova, European External Action Service – Brussels, Center of Excellence for Chemical, Biological, Radiological, and Nuclear (CBRN) Risks. - Mr. Adel Radowini, Regional Coordinator for the Middle East and GCC from the Chemical, Biological, Radiological, and Nuclear Risk Reduction and Security Governance Program.
			Regarding the Preparedness and Readiness for Expo 2020.	Colonel Ali Khalifa Al Ghais, Head of Security for Expo 2020 in the UAE.	
			Crowd Flow during the Hajj Season	Maj. Dr. Hani bin Hashim Al-Nabulsi, Expert in Crowd Management and Safety in the Kingdom of Saudi Arabia.	
Day 2	The Opening	Keynotes		- H.E. Dr. Angelo Borrelli, Head of the National Civil Protection Department at the Prime Minister's Office in Italy. - H.E. Mariam bint Mohammed Al Mehairi, Minister of State - United Arab Emirates.	
	The Future of Emergency Management Using Artificial Intelligence	Session 3	The Singaporean Experience	Col. Michael Chew Zoot Shiap, Director of Hazardous Materials, Singapore Civil Defense Force.	Workshop 4: Response Operations for Entities in Unforeseen Threat Environments, presented b y: Maj. Michael Charlton-Wade, Director of International Resilience Training at the Civil Contingencies Secretariat - UK Cabinet Office.
			Artificial Intelligence in Dubai's Emergency Medical Program	Dr. Ali Salem Al Qiywani, Director of the Disaster and Crisis Management Office at the Dubai Health Authority	
			Using Artificial Intelligence in Emergency Management	Captain Dr. M. Nasser Mohammed Al Saadi, Artificial Intelligence Advisor at Abu Dhabi Police.	Workshop 5: A Comprehensive Digital Approach to Crisis Management and Emergency Management, presented by: Mr. Paul Park, Director of Defense, Security, and Public Safety, Digital Communications.
			Leveraging Artificial Intelligence to Address Crises	Dr. Andrew Jackson, CEO of Pegasus.	
	Recovery from crises - Lessons learned	Session 4	Recovery from nuclear crises	Ms. Amina Al Abdouli, Director of Environment, Laboratories, and Infrastructure at the Federal Authority for Nuclear Regulation.	Workshop 6: the National Early Warning System, presented by: - Mr. Hamad Al Amri, Director of Technology and Communications at the National Emergency Crisis and Disasters Management Authority. - Mr. Chris van Arum, Product Portfolio Director, One to Many.
			Real-life experiences and lessons learned from Cyclone Mekunu: Omani recovery efforts	Major Faisal bin Salem Al-Hajri, Head of the Executive Office of the National Civil Defense Committee in the Sultanate of Oman.	

The recommendations from the Emergency and Crisis Conference 2019:

Develop Strategies: Update emergency management strategies to align with global changes.

- Enhance Readiness:** Focus on anticipating and assessing potential risks, employing a proactive approach to crisis management.
- International Cooperation:** Unite global efforts to address food security issues and anticipate future challenges using technology.
- Community Role:** Emphasize the importance of community involvement in successful emergency management and the need for public awareness programs.
- Infrastructure Update:** Continuously update infrastructure to meet emergency management requirements.
- Shared Risk Database:** Create a shared database of anticipated risks among GCC countries.
- Support Scientific Research:** Increase support for research in emergencies and crises to explore innovative methods.
- Improve Early Warning Systems:** Enhance early warning systems through the use of digital technology.
- Utilize Artificial Intelligence:** Strengthen the use of AI in crisis management and response efforts.