

Final Program of the Regional Workshop on

Developing Earthquake Risk Management Master Plans Based on the Challenges Observed in Recent Earthquakes in the Region

04-06 December 2023, Tehran, Iran

First Day Monday, 04 December 2023

Time	Session	Title	Speaker
08:30-09:00	Registration of all participants		
09:00-09:05	Opening Ceremony	Recitation of Holy Quran	-
09:05-09:15		Welcome note	Dr. Baziar (IIEES)
09:15-09:25		Introducing of the participants	All participants
09:25-09:35		Introducing the UNESCO main programs on DRR	Mr. Yasugawa (UNESCO)
09:35-09:45		Recent projects on DRR in UNESCO Tehran office	Ms. Mehrdadi (UNESCO)
09:45-10:00		New opportunities for regional collaborations on Earthquake Risk Mitigation and Management on RCECWA Platform	Dr. Amini Hosseini (RCECWA)
10:00-10:10		Group Photo	
10:10-10:30	Tea and Coffee Break		
10:30-10:50	A Review on Challenges Observed on DRRM in Recent Earthquakes Occurred in the Region	Türkiye – Syria Earthquake (2023)	Dr. Zulfikar (Türkiye)
10:50-11:10		Türkiye – Syria Earthquake (2023)	Dr. Raed (Syria)
11:10-11:30		Herat, Afghanistan Earthquake (2023)	Dr. Mohammadi (Afghanistan)
11:30-11:40		Monitoring of Herat, Afghanistan Earthquake (2023)	Dr. Javan (Iran)
11:40-12:00		Kermanshah, Iran Earthquake (2017)	Dr. Zare (Iran)
12:00-12:30		Discussions	All participants
12:30-14:00	Lunch Break		
14:00-18:00	Site Visit		



Category 2 Center
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Regional Education and
Research Center on Earthquake
Risk Management and Resilience
for West and Central Asia



International Institute of
Earthquake Engineering
and Seismology (IIEES)



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Second Day: Tuesday, 05 December 2023

Time	Session	Title	Speaker
08:30-08:50	Earthquake Risk Assessment	Earthquake hazard in Iran	Dr. Zafarani (Iran)
08:50-09:10		Seismic hazard in Lebanon	Dr. Brax (Lebanon)
09:10-09:30		Geohazard risk mitigation measures in Iran	Dr. Haghshenas (Iran)
09:30-10:10		Discussions	All participants
10:10-10:30	Tea and Coffee Break		
10:30-10:50	Earthquake Risk Reduction	System thinking, a need for urban resiliency and sustainability	Dr. Ashtiany (Iran)
10:50-11:10		Recent developments in earthquake risk reduction in Pakistan	Dr. Rafi (Pakistan)
11:10-11:30		Seismic risk reduction of Yerevan City from the point of view of renovation of multi-story residential buildings	Dr. Khachatryan (Armenia)
11:30-11:50		Recent development in seismic codes and standards of Iran	Dr. Sarvghad Moghdam (Iran)
11:50-12:30		Discussions	All participants
12:30-14:00	Lunch Break		
14:00-14:20	Earthquake Risk Preparedness	A review on Japan experiences on earthquake preparedness	Dr. Satoru Nishikawa (Japan)
14:20-14:40		Challenges for a resilient future	Mr. Benni Thiebes and Ms. Ronja Winkhardt-Enz (Germany)
14:40-15:00		Safe Schools – Resilient Communities, A new approach for developing CBDRM activities in Iran	Dr. Izadkhan (Iran)
15:00-15:30		Discussions	All participants
15:30-16:00	Tea and Coffee Break		
16:00-19:00	Site Visit		
19:00-21:00	Gala Dinner		

Third Day: Wednesday, 06 December 2023

Time	Session	Title	Speaker
08:30-08:50	Emergency Response	Decision support tools for rapid response	Dr. Ansari (Iran)
08:50-09:10		Earthquake Monitoring and Damage Estimation Systems in Türkiye	Dr. Zulfikar (Türkiye)
09:10-09:30		Application of remote sensing in rapid damage mapping	Dr. Mansouri (Iran)
09:30-10:10		Discussions	All participants
10:10-10:30	Tea and Coffee Break		
10:30-10:50	Recovery and Reconstruction	Resilience to disasters: the ResiliEnhance platform	Dr. Petra Malisan (Italy)
10:50-11:10		Post Disaster Needs Assessment (PDNA)	Dr. Amini Hosseini (Iran)
11:10-12:00	Discussion on Potential areas of regional collaboration on earthquake risk and resilience management		All participants
12:00-12:30	Closing Ceremony		
12:30-14:00	Lunch Break		
14:00-19:00	Site Visit		