



Conference Program – Day -1 Friday, November 25, 2022

Marriott Hotel, Karachi Inaugural Session

SESSION TIME	AGENDA		
14:30 - 15:00	Registration and Seating		
15:00 - 16:40 (Crystal Ball Room)	Day -1 November 25, 2022 – Inaugural Session 15:00 – 15:05 Recitation from the Holy Quran 15:05 – 15:10 National Anthem 15:10 – 15:20 Welcome Address and Conference Overview by Conference Chair Dr. Sarosh H. Lodi, Vice Chancellor, NED University 15:20 – 15:45 Keynote Address by Mr. Abedalrazq F. Khalil, Program Leader Sustainable Development, World Bank Pakistan 15:45 – 15:55 Sustainable Development Initiatives by Government of Sindh by Syed Hassan Naqvi, Chairperson, Planning and Development Board, Govt. of Sindh 15:55 – 16:05 Address by Guest of Honour, Engr. Muhammad Najeeb Haroon, Chairman, Pakistan Engineering Council 16:05 – 16:15 Address by Guest of Honour, H.E. Dr. June Kuncoro Hadiningrat Consul General of the Republic of Indonesia 16:15 – 16:25 Address by the Chief Guest, Prof. Ahsan Iqbal, Federal Minister, Planning, Development and Special Initiatives 16:25 – 16:30 Presentation of Mementos 16:30 – 16:35 Vote of Thanks by Conference Co-Chair, Engr. Sohail Bashir, Chairman Institution of Engineers Pakistan, Karachi Centre 16:35 – 16:40 Group Photograph		
16:40 - 17:00	Asr Namaz Break/Tea		
17:00- 17:45 (Crystal Ball Room)	Keynote Session Keynote by Mr. Ali Tauqeer Sheikh, Climate Change and Environment Expert Keynote by Dr. Nasir Javed, Urban Development Specialist		
17:45 - 18:00	Maghrib Namaz Break		
18:00- 19:00 (Crystal Ball Room)	Moderated Panel Discussion on "Towards Sustainable Built Environment & Communities" Prof. Dr. S.F.A. Rafeeqi, Professor Emeritus, NED University & Ex-Chairman IEP Karachi Centre Dr. Sarosh H. Lodi, Vice Chancellor, NED University Engr. Sohail Bashir, Chairman, IEP Karachi Centre Dr. Abdul Bari Khan, Founding President, Indus Hospital & Health Network Karachi Mr. Khalid Shaikh, Secretary Implementation and Coordination, Government of Sindh Prof. Noman Ahmed, UNESCO Chair Holder "Sustainable Urban Regions" Mr. Farhan A. Mehboob, CEO, S. Mehboob & Company Mr. Fahim Iqbal Siddiqui, CEO, Fahim, Nanji & deSouza Pvt. Ltd. Prof. Dr. Syed Imran Ahmed, Professor, Civil Engineering Department, NEDUET Prof. Dr. Atif Mustafa, Chairman, Environmental Engineering Department, NEDUET Mr. Naveed Shaikh, Project Manager, Sindh SDG Unit, UNDP Moderator: Dr. Farrukh Arif, Associate Professor/Director NED VR Center, NED University		
19:00- 20:00 (Crystal Ball Room Foyer)	Conference Dinner		

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Conference Program Day -2 Saturday, November 26, 2022

Technical Sessions

SESSION TIME	AGENDA	
09:30 - 11:00 (Crystal Ball Room)	Day – 2, Novem 09:30 – 09:50	ber 26, 2022 - Session 1 - Sustainable cities and Urban Regions Status of cities in Pakistan from the lens of sustainability by Mr. Arif Hasan, Architect and Planner/Chairman, Urban Resource Centre, Karachi
	09:50 — 10:10	Review of initiatives by Aga Khan Agency for Habitat (AKAH) in the context of sustainability by Ms. Nusrat Nasab, CEO, AKAH
	10:10 – 10:30	Case studies of sustainable housing developments in Sindh by Architect Muhammad Younus, Director, Urban Resource Centre, Karachi
	10:30 — 10:50 10:50 — 11:00	Questions and answers Presentation of Mementos
09:30 - 11:00 (Ambassador 1)	Day – 2 Novemb 09:30 – 09:50	per 26, 2022 - Session 2 - Poverty and Hunger Alleviation Challenges of Poverty and Hunger by Dr. Rashid Bajwa, CEO, National Rural Support Program, Islamabad.
	09:50 — 10:10	Issues of Poverty and Hunger in Baluchistan by Dr. Shah Nawaz Khan , CEO, Baluchistan Rural Support Programme, Quetta
	10:10 – 10:30	Flood Relief in Pakistan – Lessons from HANDS Work, Dr. Shaikh Tanveer Ahmed, Chief Executive, HANDS Pakistan
	10:30 — 10:50 10:50 — 11:00	Questions and answers Presentation of Mementos
		per 26, 2022 - Session 3 - Human Equality
09:30 - 11:00 (Ambassador 3)	09:30 - 09:50 09:50 - 10:10	Habitat and human equality by Mr. Jawed Ali Khan, UN HABITAT, Islamabad Challenges and occupational hazards faced by women of underprivileged areas
	10:10 – 10:30	by Ms. Zehra Khan, Chairperson, Home Based Workers Federation Equal access to housing to all: myths and realities by Ms. Maggie Stephenson, Senior
	10:30 - 10:50	Expert on Housing and Community Development Questions and answers Presentation of Mementos
11:00- 11:30 (Crystal Ball Room Foyer)	10:50 – 11:00 Networking and	
11:30 - 13:00 (Crystal Ball Room)		per 26, 2022 - Session 4 - Sustainable cities and Urban Regions
	11:30 – 11:50	Educational interventions in Thar: Lessons in sustainability by Ms. Sabeen Shah, Engro Foundation
	11:50 – 12:10	Pakistan at the cross roads of climate change impacts by Dr. Ghulam Rasul , Head of Climate Change Program, IUCN, Islamabad
	12:10 – 12:30	Standard tools and key performance indicators to measure sustainability in cities by Mr. M. Fazal Noor, Senior Development Expert
	12:30 — 12:50 12:50 — 13:00	Sponsored Presentation Presentation of Mementos
		per 26, 2022 - Session 5- Sustainable Healthcare
	11:30 – 11:50	Sustainability and public health situation in Pakistan: Challenges and Way Forward by Dr Sameen Siddiqui and Ms. Fozia Parveen,
11:30 - 13:00 (Ambassador 1)	11:50 – 12:10	Aga Khan University, Karachi Health care to rain and flood victims by Dr. Minhaj Qidwai , Senior Healthcare Professional and former CEO, Sindh Healthcare Commission
	12:10 – 12:30	Sustainable Healthcare for the underprivileged, by Dr. Abdul Bari Khan , Founding President, Indus Hospital & Health Network Karachi
	12:30 — 12:50 12:50 — 13:00	Questions and answers Presentation of Mementos

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International Conference on Sustainable Engineering and Development



Towards Sustainable Built Environment and Communities

SESSION TIME	AGENDA		
11:30 - 13:00 (Ambassador 3)	Day – 2 November 26, 2022 - Session 6- Aquatic and Earth Life Sustainability 11:30 – 11:50 Marine Life: Challenges and Sustainability by Dr. Asif Inam, Principal, Bahria School of Maritime & Applied Sciences, Bahria University, Karachi 11:50 – 12:10 Safeguarding Local Urban Environmental Assets by Mr. Farhan Anwar, Faculty Member, Habib University, Karachi 12:10 - 12:30 Presentation by Mr. Haris Malik, Representative of WWF Karachi Questions and answers 12:50 – 13:00 Presentation of Mementos		
13:00 - 14:00 (Crystal Ball Room Foyer)	Lunch and Prayer Break		
14:00 - 15:30 (Crystal Ball Room)	Day – 2 November 26, 2022 - Session 7 - Sustainable cities and Urban Regions 14:00 – 14:20 Urban sustainability and the challenge of heat management. Some perspectives by Prof. Dr. Nausheen Hafeeza Anwar, Director, Karachi Urban Lab, IBA, Karachi & Member Technical Advisory Group (TAG), WHO-WMO 14:20 – 14:40 Green Building Code Development & Learnings from Energy Efficiency Assessment by Dr. Farrukh Arif, Associate Professor & Director VRC, Founder BEES, NED University. 14:40 – 15:00 Presentation by Mr. Mohammad Tassi, Assistant Regional Chair, ASHRAE RAL and Director of Facilities, KAPSARC 15:00 – 15:20 Questions and answers Presentation of Mementos		
14:00 - 15:30 (Ambassador 1)	Day - 2 November 26, 2022 - Session 8- Education and Sustainability 14:00 - 14:20		
14:00 - 15:30 (Ambassador 3)	Day – 2 November 26, 2022 - Session 9- Law Justice 14:00 – 14:20 Gender Issues and Sustainability, by Ms. Simi Kamal, CEO, Hisar Foundation 14:20 – 14:40 Challenges and occupational hazards faced by women of underprivileged areas by Ms. Abira Ashfaq, Senior Academic and Visiting Faculty, IBA, Karachi 14:40 – 15:00 Safeguarding legal rights of women – lessons from NCSW by Ms. Nuzhat Shirin, Chair Sindh Commission on Status of Women 15:00 – 15:20 Challenges in access to justice, by Justice Zufiqar Ahmed Khan, Sindh High Court Presentation of Mementos		
(Crystal Ball Room Foyer) 15:45- 16:30 (Crystal Ball Room)	SDG Initiatives Special Session Design Equitable Partnership Projects and Activities on Regional and International Level 15:45- 16:00 Carbon Neutral Built Environment Initiative at NED University by Prof. Dr. Saad Ahmed Qazi, Dean ECE, NED University 16:00- 16:15 Sustainable Engineering for Community Development Initiatives by IEP, by Prof. Dr. Abdul Jabbar Sangi, Member Local Council & Fellow IEP Karachi. 16:15- 16:30 Sustainable Development Framework and Initiatives in Province of Sindh, by Mr. Naveed Shaikh, Program Manager, SDG Unit Government of Sindh		
16:30 - 16:40	Asr Prayer Break		

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Conference Program Day -2 Saturday, November 26, 2022 <u>Closing Session</u>

SESSION TIME	AGENDA			
	Day -2 November 26, 2022 – Closing Session			
16:40 - 18:10 (Crystal Ball Room)	16:45 - 16:50 Na 16:50 - 16:55 WM 16:55 - 17:10 Ke Fo 17:10 - 17:20 Co Pr NE 17:20 - 17:30 Co by Ka 17:30 - 17:40 Ao Ba 17:40 - 17:50 Ao 17:50 - 18:00 Pr 18:00 - 18:05 Vo De	citation from the Holy Quran tional Anthem elcome Address by Associate Conference Chair Engr. Muhammad Abbas Sajid, EHRAE Pakistan ynote Speaker Dr. Ishrat Husain, Former Governor State Bank Pakistan, rmer Adviser to Prime Minister of Pakistan inference Highlights by UNESCO Chair Holder "Sustainable Urban Regions" of. Dr. Noman Ahmed, Dean, Faculty of Architecture and Management Sciences, EDUET inference Declaration "Plan of Action for Sustainable Built Environment and Communities" Conference Co-Chair Engr. Sohail Bashir, Chairman Institution of Engineers Pakistan, rachi Idress by Guest of Honour irrister. Murtaza Wahab, Administrator KMC Idress by the Chief Guest His Excellency Mr. Kamran Tessori, Governor of Sindh, essentation of Mementos te of Thanks by Conference Secretary Prof. Dr. Abdul Jabbar Sangi, Professor inpartment of Civil Engineering, NEDUET		
18:10 - 18:30	Maghrib Prayer Bre	eak		
18:30 – 19:00 (Crystal Ball Room Foyer)	Networking and Hi	Теа		

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