

PROPOSED PROGRAMME [22 February 2017]

WORKSHOP ON DISASTER RESILIENT CITIES: RISK ASSESSMENT AND FORECASTING OF GEOPHYSICAL AND ATMOSPHERIC HAZARDS 9 & 10 March 2017, Hotel Istana, Kuala Lumpur Malaysia	
Day 1: 9 March 2017 (Thursday)	
0800-0900	Registration
0900-1000	Opening Ceremony <ul style="list-style-type: none"> Welcome Remarks by CEO of MIGHT Officiating Remarks by Mayor of Kuala Lumpur Keynote Address by Science Advisor to the Hon. Prime Minister of Malaysia
1000-1030	Coffee Break
1030-1145	Session 1: Regulators' Perspective on Building Resilient Cities <i>Moderators: YBhg. Raja Datuk Zaharaton Raja Dato' Zainal Abidin & Assoc. Prof. Dr. Sarah Aziz Abd. Ghani Aziz (SEADPRI-UKM)</i> <ul style="list-style-type: none"> Disaster Resilience and the Sendai Framework on Disaster Risk Reduction (National Disaster Management Agency Malaysia, NADMA) Land-use Planning and Development Guidelines for Disaster Risk Management (Town & Country Planning Department Malaysia, JPBD) The Uniform Building Bylaw and Disaster Risk Management (City Hall of Kuala Lumpur, DBKL) Standards for Disaster Resilient Infrastructure in Cities (Construction Industry Development Board, CIDB) Integrated Management of Geophysical Hazards in Cities (British Geological Survey, UK)
1145-1230	Discussion: Challenges for Building Disaster Resilience in Cities
1230-1400	Lunch Break
1400-1515	Session 2: Geophysical Risk Assessment and Forecasting Approaches in Cities <i>Moderators: YBhg. Dato' Yunus Abd. Razak (SEADPRI-UKM) & Dr. Asnor Muizan Dato' Hj Ishak (DID Malaysia)</i> <ul style="list-style-type: none"> Engineering Geology of Kuala Lumpur - an overview of landslides and sinkholes in Kuala Lumpur (Dato' Zakaria Mohamad, Geomapping Technology) Approaches and Parameters for Landslide Mapping (Mr. Zamri Ramli, Minerals and Geoscience Department of Malaysia) Soil Related Factors Controlling Landslides in Malaysia (Dr. Paramanathan, Param Agricultural Soil Survey) Local Level Hazards and Risk Mapping (Mr. Lim Choun Sian, SEADPRI-UKM) Geohazards in Miri, Sarawak (Ms. Marelyn Telun Daniel, UM)
1515-1530	Discussion: Challenges in Modelling Landslide Hazards in Cities
1530-1600	Tea Break
1600-1700	<ul style="list-style-type: none"> Flood Risk Assessment for the Insurance Sector (Dr. Iain Willis, JBA Risk Management Ltd., UK) Floods and Risk Assessment in Kuala Lumpur (DBKL) Flood Risk Assessment of Critical Infrastructure (TNB Research) Geohazards in Kajang, Selangor (Dr. Nurfashareena Muhamad, SEADPRI-UKM) Slow-onset hazards in Kuala Selangor (Ms. Nurul Syazwani Yahaya, SEADPRI-UKM)
1700-1730	Discussion: Challenges in Modelling Flash Floods in Cities
1730	End of Day 1

Day 2: 10 March 2017 (Friday)	
0830-0930	<p>Session 3: Atmospheric Risk Assessment and Forecasting Approaches in Cities <i>Moderators: Mr. Muhammad Helmi Abdullah (MetMsia) & Mr. Dasuki Loo Abdullah (DoE Malaysia)</i></p> <ul style="list-style-type: none"> • Forecasting Air Quality and Extreme Temperature in Cities (Dr. David Carruthers & Dr. Jenny Stocker, Cambridge Environmental Research Consultants Ltd., UK) • Urban Micro-climate and Sustainable Building Design, University College London (Dr. Yasemin Aktas, University College London, UK) • Air Quality of Kuala Lumpur: an overview of past records (Prof. Mohd Talib Latif, UKM) • Downscaling of Climate Models for Impacts Assessment: preliminary findings of CMIP5 down-scaling project (Dr. Liew Ju Neng, UKM)
0930-1000	Discussion: Challenges in Modelling Atmospheric Hazards in Cities
1000-1030	Coffee Break
1030-1115	<p>Session 4: Stakeholders' Perspective on Building Resilience <i>Moderators: YBhg. Datin Paduka Dr. Halimatun Saadiah Hashim & Prof. Joy Jacqueline Pereira (SEADPRI-UKM)</i></p> <ul style="list-style-type: none"> • Health Impact Assessments in Cities: Issues and Challenges (Dr. Mazrura Sahani, UKM) • Communication of Risk to City Planners and Policy Makers (Dr. Alan Thompson, Cuesta Consulting Ltd., UK) • Architectural Blueprint for Multi-hazard Forecasts (Dr. Ahmad Azlan, CoRE Experts System)
1115-1215	Discussion: Pathways for Building Disaster Resilience in Cities
1215-1430	Closing of Workshop, Lunch & Prayer Break