



GLOBAL EARTHQUAKE MODEL

## 26/27 May 2010 - Regional Initiative for GEM

Wednesday 26 May	
8:00	<b>Registration</b>
8:50	<b>Welcome to the workshop:</b> T-C Pan (NTU), John Schneider (GA), Andrew King (GNS)
9:10	<b>GEM 1 – Hazard Group Update:</b> Marco Pagani (GEM Foundation)
9:25	<b>GEM 1 – Risk Group Update:</b> Helen Crowley (GEM Foundation)
9:40	<b>Summary of earthquake hazard projects at NTU:</b> Kusnowidjaja Megawati (NTU/EOS)
9:55	<b>Earthquake hazard and risk activities at GA:</b> David Robinson (GA)
10:10	<b>EQ Hazard Model :</b> Kelvin Berryman / (GNS)
10:25	<b>Summary of earthquake risk projects at NTU:</b> Bing LI (NTU)
10:40	<b>Morning Tea</b>
11:05	<b>The Australia-Indonesia Facility for Disaster Reduction and earthquake hazard in Indonesia:</b> Phil Cummins (AIFDR – GA - ANU)
11:20	<b>Current effort in developing probabilistic seismic hazard assessments for Indonesian region: State of art of earthquake-fault data base:</b> Danny Hilman Natawidjaja (LIPI)
11:35	<b>Reconnaissance survey of recent seismic disaster in Indonesia (Aceh, Yogya, Padang) associated with seismic hazard and Indonesia building codes:</b> Wayan Sengara (ITB)
11:50	<b>Identifying the vulnerability of low rise buildings in some areas in Indonesia:</b> Iswandi Imran (ITB)
12:05	<b>Seismic Risks of important buildings in Indonesia:</b> Iman Satyarno (GMU)
12:20	<b>Lunch</b>
13:40	<b>Hazard and Risk Models for Earthquakes in Thailand:</b> Anat Ruangrassamee (CHULALONGKORN)
13:55	<b>Seismic loss estimation in Thailand:</b> Pennung Warnitchai (AIT)
14:10	<b>Earthquakes in Vietnam:</b> Nguyen Dai Minh (IBST)
14:25	<b>Fault Database in SE Asia:</b> Mary Anne McKittrick (EOS)
14:40	<b>Some studies on active fault of Myanmar and some progress in structural design practice concerning earthquake resistant design:</b> U Than Myint (MES)
14:55	<b>Studies of Buildings Exposed to Seismic Hazards in Metro Manila and the Philippines and their Vulnerabilities by Various Measures:</b> Benito Pacheco (UP,Diliman)
15:10	<b>Hazard and Risk Models for Earthquakes in the Philippines:</b> Maria Leonila Bautista (PHIVOLCS)
15:25	<b>Afternoon Tea</b>
16:00	<b>Discuss format of breakout sessions for Day 2: Seek Participant interests/desires for groups:</b> TC Pan (NTU), John Schneider (GA), Andrew King (GNS)
17:00	Formal Meeting Close
18:30	<b>Workshop Dinner</b>

<b>Thursday 27 May</b>	
8:30	<b>Welcome Day 2 –Aims of Breakout Groups</b> T-C Pan (NTU), John Schneider (GA), Andrew King (GNS)
9:00	<b>Breakout sessions – Brainstorming</b>
10:30	<b>Morning Tea</b>
11:00	<b>Breakout sessions – Brainstorming</b>
12:30	<b>Breakout sessions – Summarise discussion - reach consensus</b>
13:00	<b>Lunch</b>
14:00	<b>Breakout groups to present to all participants</b>
15:30	<b>Afternoon Tea</b>
16:00	<b>Concluding Session – Pulling it together</b> T-C Pan (NTU), John Schneider (GA), Andrew King (GNS)
16:30	<b>Meeting Close</b>
17:00	<b>Light Refreshments</b>

### **Affiliations:**

<b>Acronym</b>	<b>Organisation</b>	<b>Country</b>
NTU	Nanyang Technological University	Singapore
EOS	Earth Observatory of Singapore	Singapore
GNS	GNS Science	New Zealand
GA	Geoscience Australia	Australia
AIFDR	Australia-Indonesia Facility for Disaster Reduction	A Collaboration Between Australian and Indonesian Governments
LIPI	Lembaga Ilmu Pengetahuan Indonesia (The Indonesian Institute of Sciences)	Indonesia
ITB	Institut Teknologi Bandung	Indonesia
GMU	Gadjah Mada University	Indonesia
CHULA	Chulalongkorn University	Thailand
AIT	Asian Institute of Technology	Thailand
IBST	Vietnam Institute for Building Sciences & Technology (IBST)	Vietnam
MES	Myanmar Engineering Society	Myanmar
PHIVOLCS	Philippine Institute of Volcanology and Seismology	Philippine