

AGSSEA

The Southeast Asian Geotechnical Society (SEAGS) at its Council Meeting held on 8 May 2007 had resolved to proceed with the formation of an Association of Geotechnical Societies in Southeast Asia (AGSSEA). AGSSEA is an enlarged society of SEAGS and promoted by SEAGS to bring all national geotechnical societies in SEA under one umbrella.

The objectives of the Association shall be:

- (i) the promotion of cooperation among geotechnical societies in Southeast Asia for the advancement of knowledge in geotechnical engineering; and
- (ii) the assistance to member societies who have limited number of members.

Ir. Dr. Ooi Teik Aun was elected as the Pro-tem Chairman of AGSSEA. Ir. Kenny K.S. Yee was appointed as the Pro-tem Hon. Secretary General and Ir. Dr. Ting Wen Hui, Ir. Dr. Chan Sin Fatt and Ir. Yee Yew Weng as the Pro-tem Committee members. The Advisors are Dr. Moh Za-Chieh, Prof. A.S. Balasubramaniam, Prof. K Y Yong and Dr. S. Sambhandharaksa.

At its Augural Meeting held on 5 December 2007, the following Office Bearers were elected:-

- (a) The Chairman: Ir. Dr. Ooi Teik Aun
 - nominated by Dr. Chin
 - seconded by Ir. Albert Ho
 - agreed by Mr. Toan
- (b) The Hon. Secretary-General: Ir. Kenny Yee
 - nominated by Mr. Toan
 - seconded by Dr. Chin
 - agreed by Ir. Albert Ho
- (c) The Hon. Treasurer-General: Ir. Albert Ho
 - nominated by Dr. Chin
 - seconded by HKIE.
 - agreed by Mr. Toan
- (d) The President of each member society
 - SEAGS: Dr. Chung-Tien Chin
 - Hong Kong: Ir. Wai Keung Pun
 - Vietnam: Prof. Tien Nguyen Truong

- (e) One additional representative from each member society
 - SEAGS: Prof Dennes T. Bergado
 - Hong Kong: Ir. Dr. Eric Li
 - Vietnam: Dr. Trinh Minh Thu
- (f) Co-opted members up to a maximum of three.
 - SEAGS: Ir. Yee Yew Weng
 - Hong Kong: Ir. George Tham
 - Vietnam: Mr. Nguyen Duc Toan
- (g) Honorary Founder Chairman: Dr. Za-Chieh Moh
 - Proposed by Ir Dr Ooi and unanimously agreed by Council Members present

The following were appointed by the Council Members present as Advisors to AGSSEA:

Dr. Ting Wen Hui (Malaysia)
Dr. Chan Sin Fatt (Malaysia)
Prof. A. S. Balasubramaniam (Australia)
Prof. Yong Kwet Yew (Singapore)
Dr. John Li Chien Chung (Taiwan)
Prof. Surachat Sambhandharaksa (Thailand)
Prof. Noppadol Phienwej (Thailand)
Ir. Raymond Chan (Hong Kong)
Dr. Jack Pappins (Hong Kong)

SEAGS being the initiator and together with VSSMGE and HKGS (representing HKIE Geotechnical Division) are founder members of AGSSEA.

SEAGS has decided that the share of profit from the exhibition of the 16th SEAGC to go towards AGSSEA to finance its activities and programmes. It was unanimously resolved that for the purposes of AGSSEA receiving the SEAGS share of profit, a bank account be immediately be opened. Since AGSSEA could not be registered with the Registrar of Societies, Malaysia (ROS) as the Chairmanship and secretariat will rotate among Southeast Asian members and that local bank regulations require such society must be registered with the ROS, a joint account in the joint names of Ir. Dr. Ooi Teik Aun and Ir. Dr. Ting Wen Hui, who are to hold the monies on trust for AGSSEA will be opened and maintained until further notice to be decided by the Pro-tem Committee.

AGSSEA has signed a Memorandum of Agreement with IEM Training Centre Sdn. Bhd (IEM TCSB), a training arm and wholly owned subsidiary of The Institution of Engineers, Malaysia to allow AGSSEA to use IEM TCSB as the AGSSEA secretariat. AGSSEA has appointed IEM TCSB as events manager to organize and manage conferences, exhibitions, courses, seminars, workshops and any other activities for AGSSEA.

The first joint activity was the 2-day workshop on “Understanding Geo-Natural Disasters Arising From Earthquake, Tsunami And Volcanic Activities In Southeast Asia & Seismic Design Using Eurocode 8” on 6 & 7 December 2007 at the Singgahsana Hotel, Petaling Jaya, Selangor Darul Ehsan, Malaysia

Courses, workshops and seminars organized are as follows:-

1. Soft Clay Behaviour, Analysis, Design Procedures and Case Studies of Embankments, Excavations and Foundations by Professor A S Balasubramaniam from 4 to 7 May 2007. The event was managed by IEM Training Centre and it was held in Kuala Lumpur.
2. Earthquake, Tsunami and Volcanic Activities in Southeast Asia & Seismic Design using Eurocode 8 by Professor Tjia Hong Djin and Dr Jack Pappin from 6 to 7 December 2007. The event was managed by IEM Training Centre and it was held in Kuala Lumpur.
3. Residual Soil Slope Engineering – From Theory to Practice by Professor Charles W W Ng from 22 to 23 July 2008. The event was managed by IEM Training Centre and it was held in Kuala Lumpur.
4. Construction on Soft Grounds and Stability of Clay Slopes by Professor Gholamreza Mesri from 24 to 25 November 2008. The event was managed by IEM Training Centre and it was held in Kuala Lumpur.
5. Seismic Design using Eurocode EC8 by Professor Pedro S Seco e Pinto from 20 – 21 May 2009. The event was managed by IEM Training Centre and it was held in Kuala Lumpur.
6. Design of Geosynthetic Reinforced Soil Structures by Professor Jie Han from 20 – 21 July 2009. The event was managed by IEM Training Centre and it was held in Kuala Lumpur.
7. Determination of Soil Parameters using Laboratory and In-situ Tests by Professor Chu Jian from 2 – 3 March 2010. The event was managed by IEM Training Centre and it was held in Kuala Lumpur.
8. Eurocode 7 Geotechnical Design by Dr Trevor Orr from 7 – 8 July 2010. The event was managed by IEM Training Centre and it was held in Kuala Lumpur.
9. Principles and Practice of Ground Improvement by Professor Jie Han from 21 – 22 July 2010. The event was managed by IEM Training Centre and it was held in Kuala Lumpur.
10. Recent Developments in Ground Improvement Techniques and Case Histories by Professor Chu Jian and Dr. Ooi Teik Aun in Hanoi from 10 to 11 August 2010. The event was jointly managed by IEM Training Centre and the Vietnamese

Society of Soil Mechanics and Geotechnical Engineering (VSSMGE). It was held in Hanoi, Vietnam.

11. Soil Modelling: Southeast Asian Geotechnical Society by Professor David Muir Wood on 28 & 29 October 2010. The event was managed by IEM Training Centre and it was held in Kuala Lumpur.

12. Practical Design Approach to Geotechnical Engineering in the Tropical Environment by Dr. Laurie Wesley, Mr. Mike Dobie and Mr. Nick Shirlaw on 17 & 18 January 2011. The event was managed by IEM Training Centre and it was held in Kuala Lumpur.

13. AGSSEA, SEAGS and ISSMGE Touring Lectures on Far Field Seismic Design, Unsaturated Soils & Soil Improvements at the following locations:-

Kuala Lumpur – 31 July, 1 & 2 August 2011

Phnom Penh – 4 August 2011

Vientiane – 8 August 2011

Yangon – 10 August 2011

Mandalay – 11 August 2011

The speakers were Professor Dennes T. Bergado, Ir. Dr. Ooi Teik Aun, Professor Pedro Sêco e Pinto and Professor Charles W.W. Ng.

14. Disaster Management & Mitigation and Performance Based Design for Coastal Structures by Professor Hemanta Hazarika on 27 August 2012.

15. AGSSEA, SEAGS and ISSMGE Touring Lectures at the following locations:-

Phnom Penh – 7 November 2012

Kuala Lumpur – 9 November 2012

Manila – 12 November 2012

Palawan – 14 November 2012

Vientiane – 19 November 2012

The speakers were Professor Pedro Sêco e Pinto, Ir. Dr. Ooi Teik Aun, Professor Charles W.W. Ng, Professor Dennes T. Bergado and Professor S. S. Lin.

16. Visit and lectures by President ISSMGE, Prof Jean Louis Briaud

In conjunction with the visit by President ISSMGE, Prof Jean Louis Briaud to Vietnam and Thailand, AGSSEA, SEAGS and ISSMGE organized seminars in Hanoi and Bangkok on 19th February 2013 and 21st February 2013 respectively.

Ir. Dr. Ooi Teik Aun
Ir. Kenny Yee

May 2013