

## PROGRAMME

### IEA WORKSHOPS, SINGAPORE

23<sup>rd</sup> – 26<sup>th</sup> June 2008

Host: Institution of Engineers Singapore

Venue: Hotel Rendezvous, Singapore

#### Day One, Monday 23<sup>rd</sup> June 2008

1. **08:00** - Briefing Session for Chairs, Presenters and Rapporteurs
2. **08:30** - Registration
3. **0900 - 0915** - Official opening and welcome by President of the Institution of Engineers Singapore
4. **0915 - 0930** - Presentation by the Chair of the Governing Group on progress made & on the week ahead
5. **0930** - Workshop 1. *"New Model Bilateral Agreement"*

"This session will seek to improve the existing pro-forma agreement contained in Schedule 4 of the EMF Constitution."

Chair: Mr Jerry Carter, USCIEP

Presenter: Alec Hay, ECSA

Rapporteur: Michael Bevan, Engineers Australia

6. **1030** - Tea & Coffee

7. **11:00** - Workshop 2 – *“Computing, Informatics and Information Technology”*

Discuss the advantages and disadvantages of the affiliation of computing, informatics, and information technology education programs with the IEA Education Accords. And, if further warranted, engage in discussions with the principals of the Seoul Declaration on the feasibility of the eventual mutual recognition of engineering, computing, informatics and information technology education programs.

Chair: Hu Hanrahan, ECSA  
Presenter: George Peterson, ABET Inc.  
Rapporteur: Hiroshi Fukusaki, JABEE

8. **1200** - Buffet Lunch

9. **1300** – Lunch Concluded

10. **1300** - Workshop 3 – *“Managing Changing Standards”*

- **Session 1**

The report on Managing Changing Standards from the Dublin Workshop was presented to the Education Forum of the International Engineering Meetings in Washington DC in June 2007 and to the business meetings of the educational accords. The Forum recognised that change management extends beyond educational standards and delivery programmes to the standards for professional registration. Issues arise at all stages of the lifecycle of an engineering professional. The matter is therefore of concern to the Mobility Fora as well.

Chair: Win Phillips, ABET  
Presenter: Prof. Hu Hanrahan, ECSA  
Rapporteur: Alex Chan, HKIE

11. **1500** - Tea & Coffee

12. **1530** – Meeting resumed

12. **1700** - Conclusion of Day 1.

13. **1900** - Welcome Reception

Venue: To be notified by IES on the day

**Day Two, Tuesday 24<sup>th</sup> June 2008**

14. **0900 - Workshop 4. – “Further Development of the Sydney and Dublin Accords”**  
Managed evolution building visibility for Dublin, Sydney and the ETMF among technicians and technologists. A discussion of next steps."  
  
Chair: Denis McGrath, Engineers Ireland  
Presenter: Yaroslaw Zajac, CCTT  
Rapporteur: Robin King, Engineers Australia
15. **1030 - Tea & Coffee**
16. **1100 - Meeting of Washington Accord Signatories**  
  
Chair: Dr. Win Phillips  
  
Consideration of the suitability of IES and IPENZ to be reviewed under Procedure B
17. **1145 - Meeting of the members of the Engineers Mobility Forum**  
  
Chair: Mr Alec Hay  
  
Application by Chinese Taipei for Provisional membership
18. **1230 - Buffet Lunch**
19. **1330 – Lunch Concluded**
20. **1330- Meeting of the Sydney Accord Signatories**  
  
Chair: Mr Alex Chan  
  
Consideration of the Verification Visit Report of Engineers Australia
21. **1400 - Workshop – “Managing Changing Standards”**
  - **Session 2** (Continuation of Day 1)
22. **1500 - Tea & Coffee**
22. **1530 - Meeting resumed**
23. **1700 - Conclusion of day 2**

**Day Three, Wednesday 25<sup>th</sup> June 2008**

24. **0900** - Workshop 5. - *“International and Regional Registers ,titling, harmonisation and long-term plan”*

In this session, the titling of the mobility registers, the harmonisation that has been achieved between the APEC and EMF Registers, and possible further steps that may be possible for an overall long term view of regional and international registers will be discussed.

Chair: Ong See Ho, IES  
Presenter: Alec Hay, ECSA and See Sew Gue, IEM  
Rapporteur: Basil Wakelin, IPENZ

25. **1030** - Tea & Coffee

26. **1100** - Workshop 6. - *“IEA Code of Conduct”*

It is a condition of EMF/APEC membership that jurisdictions have codes of conduct in place. However, no where is there any indication of what constitutes a satisfactory code of conduct. This has not yet been a problem, indeed may never be one, but it would seem advisable to have some benchmark (framework statements) to refer to in case dispute arises. Also, ethical practice is increasingly a public concern so it may be advantageous for IEA to be seen to take a strong position.

Chair: Nam Ho, KPEA  
Presenter: Dr. Jim Birch, ECUK  
Rapporteur: Andrew Wo, IEET

27. **1230** - Buffet Lunch

28. **1330** – Lunch Concluded

29. **1330** - *“Managing Changing Standards”*

- **Session 3** (Continuation of Day 1)

30. Tea & Coffee

31. **1600** - Meeting resumed

32. **1700** - **Conclusion of day 3**

**Day Four, Thursday 26<sup>th</sup> June 2008**

33. **0900 – Workshop 7 - “Distance Education”**

To monitor development and application of flexible delivery modes which breach traditional, face to face on-campus learning and provide a continuum of possibilities through to full external or distance based program delivery.

To consider representative case studies and to identify how learning outcomes are evidenced.

To develop any appropriate guidelines to assist jurisdictions in the accreditation of engineering education programs which include distance based learning components

Chair: Andrew Cleland, IPENZ

Presenter: Alan Bradley, Engineers Australia

Rapporteur: Deborah Wolfe, Engineers Canada

34. **1000 - Tea & Coffee**

**Meeting of the IEA Members and Signatories**

35. **1030 - Workshop 8. – *Revision of the Multi-Party Agreement (MPA)***

The objective of the workshop is to consider a modified version of the MPA which takes into account.

- i. The need for and future role of a Selection and Monitoring Committee.
- ii. Including the monitoring of the performance of the Secretariat in the remit of the Governing Group
- iii. Terms of Reference for the Governing Group
- iv. Minor drafting changes.

Chair: David Long, ECuk

Presenter: Denis McGrath, Engineers Ireland

Rapporteur: Paul Gardner, IEA Secretariat

36. **1200 - Workshop 9. - *"Fees and Budgets"***

The objective of the workshop is to consider a modified formula for the calculation of fees to be paid by signatories towards the financing of the Secretariat and the Governing Group. This proposed modification is a simplified version of the original designed so as to be more easily understood, especially by potential new members.

The workshop will also consider the inclusion in the costings of additional functions and materials, such as additional meetings, promotional material etc. for the Secretariat and Governing Group not originally envisaged.

37. **13:30 - Buffet Lunch**

38. **1415 - Lunch Concluded**

39. **1415 - Concluding Plenary Session - *"Towards Kyoto 2009 - The Main Issues"***

Chair: David Long, Chair, Governing Group

40. **1515 - Workshops Concluded**

**Thursday afternoon - Time assigned for business or meetings not included as part of the main agenda**

**19:00 - Dinner / Entertainment**