

CONFERENCE PROGRAMME

2nd National Conference on Work-Integrated Learning

**MEETING INDUSTRY'S HUMAN RESOURCE
NEEDS IN THE 21ST CENTURY**

Organised by

Universiti Malaya

and

Universiti Utara Malaysia

with the cooperation of

Northeastern University, Boston, U.S.A.



October 1, 1997

**PERDANASISWA AUDITORIUM
UNIVERSITI MALAYA**

2ND NATIONAL CONFERENCE ON WORK-INTEGRATED LEARNING

- 8.45 am WELCOMING ADDRESS
Tan Sri Dato' Dr. Hj. Abdullah Sanusi Ahmad
Vice- Chancellor, Universiti Malaya
- 9.00 am OPENING ADDRESS
Work-integrated Learning- Meeting
Malaysia's Human Resource Needs in the 21st Century
Y.B. Datuk Abdul Kadir bin Haji Sheikh Fadzir
Deputy Minister of Human Resource
- 9.30 am KEYNOTE ADDRESS
Work-integrated Learning-Trends and Issues
in a Borderless World
Professor Murray Gillin
*President World Association for Cooperative Education
(Pro-Vice Chancellor Academic,
Swinburne University of Technology, Australia)*
- 10.15 am REFRESHMENT

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WORK-INTEGRATED LEARNING

Work-integrated learning (also known as cooperative education, or coop, or experiential learning) combines learning in the classroom with learning on-the-job. Students put their academic knowledge into action through relevant (and, usually, paid) work experiences with real-world employers, then bring their on-the-job challenges and insights back to class for further analysis and reflection.

Today, **work-integrated learning** enriches students' education in countries at every stage of development, in every corner of the world.

Work-integrated learning succeeds on many different levels. It is a

- highly effective educational strategy
- mutually beneficial partnership between education and industry
- economical means of developing a nation's human resources
- sound strategy for helping students, businesses, and governments succeed in a global economy
- strong foundation for a student's lifelong learning
- highly adaptable model of education

It is evident that **work-integrated learning** is a smart partnership all around for the three target sectors, namely, the educators, employers and students.

FOREWORD



On behalf of the **Organising Committee** of the Second National Conference on Work-integrated Learning, I would like to extend a warm welcome to all speakers and participants of the Conference. In particular I would like to extend our utmost appreciation to our overseas speakers who are willing to share their wealth of experience and first hand knowledge on this subject.

In choosing the theme for this year's Conference, we have decided to emphasise on the **smart partnership** of three target sectors, namely, the **educators**, the **employers** and the **students**. These three sectors form what we termed "**the human resource growth triangle**" that would hopefully be able to implement the work-integrated learning concept in a common effort to a fast track development of human resource needs for the 21st century, especially in the context of Malaysia's vision of attaining an industrialised nation's status by the year 2020.

It is our sincere hope that this one day conference will be fruitful and successful enough to develop the resolutions into a practical reality. I would like to give special thanks to all individuals and organisation who have given their kind support to the Conference.

SELAMAT BERSIDANG

PROFESSOR DATUK ZAINAL KLING
Deputy Vice-Chancellor (Student Affairs)
Universiti Malaya
Chairman, Organising Committee

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Wednesday 1 October 1997

8.00 am REGISTRATION

8.45 am OPENING CEREMONY

10.15 am REFRESHMENT

10.45 am INVITED PRESENTATION :
Smart Partnership between Universities and
Industries through Work-integrated Learning

Speaker:

Dato' Dr Johari Hassan

*Vice-President World Association for Cooperative Education
(Executive Director, Human Resources & Community Relations,
BP Malaysia)*

Chairman:

Tan Sri Dato' Dr Abdullah Sanusi Ahmad

Vice Chancellor, Universiti Malaya

11.30 am PANEL DISCUSSION:
Work-integrated Learning and
Critical Human Resource Needs

Moderator:

Dato' Dr Shamsuddin Kassim

Vice Chancellor, Universiti Utara Malaysia

Panelists:

Dato' Zainal Ariff b. Haji Hussain

*Secretary General,
Ministry for National Unity and Social Development*

Dr. Halim Shafie

Director, National Institute of Public Administration (INTAN)

Puan Azizah Ismail

Director, Ericsson Academy

Ir. Dr. Baharuddin bin Ali

Executive Vice Chairman, HSS Integrated Sdn. Bhd

Ms. Rozita Nordin

*Manager Manpower & Training Development,
Edaran Otomobil Nasional Sdn Bhd*

12.45 pm LUNCH

2.00 pm PLENARY ADDRESS:
Implementation of an Effective Work-integrated Learning Programme

Invited Speaker:

Professor Dr Benny Hoed

Expert Advisor to the Minister of State for National Development Planning and Sociocultural Affairs, Indonesia

Chairman:

Professor Datuk Dr Zainal Kling

Deputy Vice Chancellor, Universiti Malaya

3.00 pm INVITED PRESENTATION:
Essentials of An Effective Work-integrated Learning Programme

Speaker:

Dr Robert Vozella

Vice-President, Division for Cooperative Education, Northeastern University, Boston U.S.A.

Chairman:

Dr Mohd Amin Mohd Sura

Director, University of Malaya Consultancy Unit

- 4.00 pm **STUDENT PAPER:**
My Personal Experience
- Speaker:**
En. Muzaffar Abdullah Sanusi
*Communication Analyst, Advertising & Promotions Dept.,
Petronas Dagangan Sdn Bhd*
- Marzuki Omar**
Final Year Chemical Engineering Student, Universiti Malaya
- Chairman:**
Assoc Professor Dr Nik Meriam Sulaiman
Head Industrial Training Unit, Universiti Malaya
- 4.20 pm **REFRESHMENT**
- 4.30 pm **ROUNDTABLE DISCUSSION:**
Implementation and Supervision of an Academically
Viable Work-integrated Learning Programme
- Chairman:**
Dato' Dr Johari Hassan
*Vice-President World Association for Cooperative Education
(Executive Director, Human Resources & Community Relations,
BP Malaysia)*
- Panelists:**
Professor Murray Gillin
*President World Association for Cooperative Education
(Pro-Vice Chancellor Academic,
Swinburne University of Technology, Australia)*
- Professor Dr Benny Hoed**
*Expert Advisor to the Minister of State for National Development
Planning and Sociocultural Affairs, Indonesia*
- Dr Robert Vozella**
*Vice-President, Division for Cooperative Education,
Northeastern University, Boston U.S.A.*
- 5.30 pm **CLOSING REMARKS**
Professor Datuk Dr Zainal Kling
Deputy Vice Chancellor, Universiti Malaya

CONFERENCE WORKING COMMITTEE

Y. Bhg. Prof. Datuk Dr. Zainal Kling (Chairman)
Assoc Prof Dr. Nik Meriam Sulaiman (Secretary)
Dr. Mohd Amin Mohd Sura
Puan Rohani Ramly
Puan Sabariah Ishak
Encik V.T. Ratnam
Encik Puniamurthy Krishnasamy
Cik Aziah Saad

**CONFERENCE
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**The Organising Committee expresses its
sincere appreciation to:**

YB Datuk Abdul Kadir Sheikh Fadzir
Deputy Minister of Human Resources, Malaysia

Northeastern University, Boston, U.S.A.

Speakers, Moderators and Panelists of the Conference

Public Relations Office, Universiti Malaya

Security Department, Universiti Malaya

Representatives from the Press

And all parties involved in making this conference
successful.