

First National Workshop on Environmental Health Risk Assessment

26 and 27 July 2006
BATC UTM City Campus

Organized by
Institute of Environmental & Water Resource Management (IPASA)
UNIVERSITI TEKNOLOGI MALAYSIA



Workshop schedule

Day 1		
0830	Introduction	Prof Zaini Ujang (UTM)
1000	Coffee break	
1030	Water quality criteria	Dr Fauzi Mohd Taha (MOH)
1130	Drinking water and health	Ir Chan Chiang Heng (Taliworks)
1245	Lunch	
1400	Risk exposure	Dr Azmi Aris (UTM)
1530	Risk assessment process	Prof Zaini Ujang (UTM)
1700	End of day 1	



Workshop schedule

Day 2		
0830	Group project	Prof Zaini Ujang (UTM)
1000	Coffee break	
1030	Applications	Prof Zaini Ujang (UTM)
1130	Project presentation	
1245	Closing	
1300	Lunch	



Objectives

- Basic training on the principles of risk assessments
- Basic training on the principles of risk evaluation
- Develop problem solving capability on risk analysis for water and wastewater applications



Speaker

- Prof. Ir. Dr. Zaini Ujang
 - Professor of environmental bioengineering
 - Vice President International Water Association
 - Vice President Malaysian Water Association
 - Dean Faculty of Chemical and Natural Resources Engineering, UTM
 - Senior Fellow, Institute of Environmental & Water Resource Management (IPASA), UTM
 - Principal investigator, RISKAS software



Speaker

- Dr Fauzi Mohd Taha
 - Principal Assistant Director, Environmental Health Engineering Section, Ministry of Health
 - Drinking water quality
 - Solid waste management
 - PhD from Cranfield University, UK



Speaker

- Ir Chan Chiang Heng
 - Chief Operating Officer, Taliworks Corporation Bhd
 - Former Director, Water Supply Department, Selangor
 - Council Member (Senior Mentor), Malaysian Water Association
 - Recipient Malaysian Outstanding Water Award for Management 1997



Speaker

- Dr Azmi Aris
 - Senior Lecturer, Department of Environmental Engineering, UTM
 - Fellow, IPASA
 - Expert on advanced oxidation



Speaker

- Ms Sri Adelila Sari
 - PhD student on arsenic speciation and characterization for health risk assessment
 - Lecturer, Kolej Universiti Sains dan Teknologi Malaysia



Program assistants

- Fadzlin Md Sairan
 - MEng student
 - Water sustainability and decision support system
- Myzairah Hamzah
 - MEng student
 - Micropollutant rejection using low pressure reverse osmosis membrane (LPROM)
- Lukman Hakim Ismail
 - MMgt student
 - Software development, i.e. RISKAS & COWAS



Expectation

- Two-way dialogue
- Express your view based on your experience
- Speakers will guide the discussion
- Future collaboration
 - Research
 - Technology development
 - Training
 - Consultancy
 - etc

