

# Forum on Sustainable Mining: Case Study of Bauxite Mining in Pahang

**Date:** 16<sup>th</sup> February 2016

**Time:** 8.30 am – 5.00 pm

**Venue:** Auditorium, IGS Building, University of Malaya

Jointly organised by:



We are happy to announce that the Institute of Ocean and Earth Sciences (IOES), University of Malaya together with the Academy of Sciences Malaysia (ASM), will be organising a forum entitled Sustainable Mining: Case Study of Bauxite Mining in Pahang on the 16<sup>th</sup> of February 2016 at the Auditorium, Institute of Graduate Studies, University of Malaya.

In light of recent events in Kuantan, it is becoming extremely difficult to ignore the existence of unregulated mining of bauxite. The mining activities begun in early 2013, first on a small scale in Balok, but later expanded to other areas like Bukit Goh, Bukit Sagu and Sungai Karang. This sudden surge in bauxite mining in Malaysia commenced following the banning of bauxite exports from Indonesia in January 2014 to encourage its own domestic metal processing industry. This forum will gather scientists, environmentalists and policy makers to exchange information and discuss the process and mechanism of the bauxite mining.

The objectives of the forum are as follows:

- a) To prepare a holistic report consisting of governance, social, health and environment aspects of sustainable bauxite mining;
- b) To gather input from the various stakeholders on the current issues and gaps on sustainable bauxite mining;
- c) To encourage and build partnerships among diverse stakeholders;
- d) To provide policy inputs to the government on sustainable bauxite mining in Malaysia.

## List of Invited Speakers

**Professor Dr Shamshudin Jusop**

Universiti Putra Malaysia (UPM)

**Professor Dr Maketab Mohamed**

Universiti Teknologi Malaysia (UKM)

**Dr. Azman Azid**

Universiti Sultan Zainal Abidin (UniSZA)

**Professor Dr Yang Farina Abdul Aziz FASc**

Universiti Kebangsaan Malaysia (UKM)

**Dr. Harinder Rai Singh**

Universiti Teknologi MARA (UiTM)

**Professor Dr Jamal Hisham Hashim**

Universiti Kebangsaan Malaysia (UKM)

**Dato' Ir Ahmad Fuad Embi**

Former Deputy Director General of Department of Irrigation and Drainage Malaysia

## Tentative Programme:

Time	Programme
08.30 – 09.00	Registration
09.00 – 09.15	Welcome Remarks by Professor Dato' Dr Azizan Abu Samah FASc., Deputy Director, Institute of Ocean and Earth Sciences (IOES), University of Malaya
09.15 – 09.45	<b>Bauxite: The Mineral and the Industry</b> Professor Dr Shamshudin Jusop, Universiti Putra Malaysia (UPM)
09.45 – 10.15	Refreshment / Press Conference
10.15 – 10.45	<b>Pollution Generation and Water Quality Impacts</b> Professor Dr Maketab Mohamed, Universiti Teknologi Malaysia (UKM)
10.45 – 11.15	<b>Air Pollution Impacts from Bauxite Mining around Kuantan</b> Dr. Azman Azid, Universiti Sultan Zainal Abidin (UniSZA)
11.15 – 11.45	<b>Impact of Heavy Metals from Bauxite Mining on the Aquatic Ecosystem in Kuantan</b> Professor Dr Yang Farina Abdul Aziz FASc, Universiti Kebangsaan Malaysia (UKM)
11.45 – 12.15	<b>Impacts from Bauxite Mining on the Marine Environment</b> Dr. Harinder Rai Singh, Universiti Teknologi MARA (UiTM)
12.15 – 12.45	Q & A Session
12.45 – 14.00	Lunch
14.00 – 14.30	<b>Public Health Impacts from Bauxite Mining Activities in Kuantan</b> Professor Dr Jamal Hisham Hashim, Universiti Kebangsaan Malaysia (UKM)
14.30 – 15.00	<b>Bauxite: Mine Erosion Control and Rehabilitation</b> Dato' Ir Ahmad Fuad Embi, Former Deputy Director General of Department of Irrigation and Drainage Malaysia
15.00 – 16.00	<b>Roundtable Discussion: The Future of Sustainable Bauxite or Similar Mining Activities in Malaysia</b> Chairperson: Professor Dato' Dr Azizan Abu Samah FASc.

**REGISTER NOW**

Kindly send your registration form via e-mail or fax to:

**Forum on Sustainable Mining: Case Study of Bauxite Mining in Pahang Secretariat**

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**Dateline : 12<sup>th</sup> February 2016 (Friday)**