



BAB
CHAPTER **8**

INSTITUT ALAM SEKITAR MALAYSIA (EIMAS) ENVIRONMENT INSTITUTE OF MALAYSIA (EIMAS)



PROGRAM LATIHAN EIMAS

Pada tahun 2013, EiMAS telah berjaya menyediakan latihan kepada sejumlah 3079 peserta melalui 129 kursus (**Jadual 8.1**). Daripada 3079 peserta yang menyertai program latihan yang dilaksanakan, 1329 adalah kakitangan Jabatan Alam Sekitar, manakala 1750 adalah peserta dari luar jabatan. Program latihan ini bertujuan untuk meningkatkan kecekapan dan kompetensi di kalangan kakitangan Jabatan Alam Sekitar, industri dan lain-lain jabatan yang berkaitan.

Program Latihan untuk Industri

Pada tahun 2013, EiMAS meneruskan usaha menganjurkan program-program dan latihan untuk industri bagi meningkatkan kefahaman dan pengetahuan mereka dalam mencapai pematuhan terhadap kehendak alam sekitar.

EIMAS TRAINING PROGRAMME

EiMAS had successfully implemented a total of 129 training programmes in 2013, which was attended by 3079 participants (**Table 8.1**), out of which, a total of 1329 participants were from the DOE, while the remaining 1750 people were external participants. These training programmes were aimed at enhancing the efficiency and competency of personnel from the DOE, industry and other relevant organizations.

Training Programmes for Industries

To further enhance the knowledge and understanding of industries towards environmental compliances and its requirements, EiMAS continued its efforts in carrying out training programmes throughout 2013.

Kursus Persijilan untuk Industri

Pada tahun 2013, 64 Kursus Persijilan untuk pihak industri telah berjaya dilaksanakan iaitu CePSWaM, CePIETSO-PCP, CePIETSO-BP, CePPOME, CePBFO, CePSO, dan CePSTPO. Pihak EiMAS berjaya memberikan latihan kepada 1536 operator industri dan juga telah menduduki peperiksaan yang dianjurkan.

Program Sangkutan

EiMAS telah menguruskan (3) tiga program sangkut di luar negara. Program ini bertujuan untuk menyediakan latihan 'hands-on' kepada kakitangan JAS bagi membolehkan mereka menjadi jurulatih yang kompeten dalam bidang masing-masing. Seramai enam (6) orang pegawai mengikuti program sangkutan di luar negara pada tahun 2013. **(Jadual 8.2).**

Latihan di Dalam dan Luar Negara

Selain daripada mengendalikan program latihan dalam jabatan, EiMAS juga bertanggungjawab menguruskan kehadiran pegawai dan kakitangan JAS untuk mengikuti kursus di dalam dan luar negara yang tempohnya kurang daripada 3 bulan.

Sepanjang tahun 2013, EiMAS telah mengaturkan kehadiran 41 orang pencalonan pegawai JAS bagi menghadiri kursus di dalam negara **(Jadual 8.3)** dan lapan (8) pencalonan bagi menghadiri enam (6) program latihan di luar negara **(Jadual 8.4).**

Certification Courses for Industries

64 Certification Courses, consisting of CePSWaM, CePIETSO-PCP, CePIETSO-BP, CePPOME, CePBFO, CePSO, and CePSTPO, were conducted in 2013, for these industries. A total of 1536 Industrial Operators being successfully trained by EiMAS and also have sat for the sponsored exams.

Attachment Programmes

In the effort of enabling competent trainers within their respective fields, EiMAS had organized hands-on training for DOE officers through attachment programmes at various organizations overseas. A total of six (6) officers attended these overseas attachment programmes **(Table 8.2)**, in 2013.

Local and Overseas Training Courses

Apart from conducting internal training programmes, EiMAS is also tasked at nominating and arranging for the DOE officers and staff, to attend both local and overseas training programmes, spanning less than three (3) months.

Throughout 2013, EiMAS had facilitated the participation of 41 officers for courses and seminars held locally **(Table 8.3)** and also eight (8) participations for six (6) overseas training programmes **(Table 8.4).**

Kursus Secara Kerjasama dengan Agensi Kerajaan

Jabatan Peguam Negara

Selaras dengan pindaan di dalam dua undang-undang utama yang berkaitan prosedur penyiasatan dan tatacara mahkamah, EiMAS telah mendapatkan khidmat kepakaran Jabatan Peguam Negara untuk menganjurkan Kursus Pemahaman dan Pemakaian Akta Keterangan Dan Kanun Tatacara Jenayah Pindaan 2012 (Prosedur Penguatkuasaan Dan Perbicaraan).

Pada tahun 2013 sebanyak tiga (3) kursus telah dianjurkan yang melibatkan 78 orang peserta. Para peserta turut didedahkan kepada sesi latihan penyediaan dokumen berkaitan dan perbicaraan kes alam sekitar sebenar.

Polis Diraja Malaysia (PDRM)

Di antara peruntukan baru di dalam Akta Kualiti Alam Sekitar, 1974 (Pindaan 2012) ialah Seksyen 37C yang memberi kuasa kepada Jabatan Alam Sekitar (JAS) untuk menangkap tanpa waran orang yang telah melakukan kesalahan atau cuba melakukan kesalahan di bawah Akta. Sehubungan itu JAS telah mendapat kerjasama dari pihak Polis Diraja Malaysia untuk melatih pegawai-pegawai JAS menjalankan tangkapan mengikut undang-undang dan prosedur yang ditetapkan. Seramai 24 orang pegawai JAS telah menghadiri kursus yang pertama kali diadakan di EiMAS ini.

Collaboration with Government Agencies

Attorney General Chambers

In accordance to recent amendments of two main legislations concerning investigation and court procedures, EiMAS had obtained the expertise of the Attorney General Chambers in conducting Courses in the Understanding and Application of the Evidence Act, as well as the Criminal Procedure Code 2012 (Enforcement and Court Procedures).

In 2013, a total of 78 people participated in three (3) of the courses organized, in which they were required to attend hands-on sessions on how to prepare related documents and also participated in mock trials based on actual court cases on environmental issues.

Royal Malaysian Police

Amongst the new provisions introduced in the Environmental Quality Act (Amendment 2012), was Section 37C, which provides authority to the Department of Environment to arrest without warrant, any person who has or are attempting to commit an offence under the Act. Relatively, the DOE collaborated with the Royal Malaysian Police in conducting a course, on arrest procedures and legal provisions regarding arrests, for the DOE Officers. A total of 24 DOE officers attended this first course, which was held in EiMAS, Bangi.

JADUAL 8.1 JAS : PROGRAM LATIHAN EIMAS, 2013
TABLE 8.1DOE : EIMAS TRAINING PROGRAMMES, 2013

Bil./ No.	Kategori Kursus/Course Category	Bil. Kursus Yang Disediakan/ No. Of Courses Conducted	Peserta JAS/ DOE Participants	Peserta Luar/ External Participants	Tempoh (Hari)/ Duration (Days)
1.	Kursus Asas Teknikal / Basic Technical Course	1	22	0	61
2.	Kursus Induksi Khusus / Specific Induction Course	1	22	0	4
3.	Pengurusan Kualiti / Quality Management	6	132	6	22
4.	Pengurusan Kualiti Air / Water Quality Management	5	66	0	23
5.	Pengurusan Kualiti Udara / Air Quality Management	10	153	0	48
6.	Perundangan Alam Sekitar / Environmental Legislation	8	222	0	35
7.	Pengurusan Alam Sekitar Dan Kesan kepada Alam Sekitar / Environmental Management and Impact Assessment	18	361	198	11
8.	Pengurusan Buangan Terjadual / Scheduled Waste Management	8	168	10	44
9.	Program Pensijilan Untuk Industri / Certification Programme for Industry	64	0	1536	347
10.	Teknologi Maklumat / Information Communication Technology	8	183	0	22

JADUAL 8.2 JAS : PROGRAM SANGKUTAN LUAR NEGARA, 2013
TABLE 8.2 DOE : OVERSEAS ATTACHMENT PROGRAMMES, 2013

Bil./ No	Program / Programme	Tempat / Place	Tarikh / Date	Peserta / Participants
1	Advanced Environmental Crimes Training Program	USA	5-17 May 2013	1. Norhazni bt Mat Sari 2. Dalilah bt Dali
2	Remote Sensing Devices Course	Hong Kong	1-13 Sep 2013	1. Mohd Hidzir bin Bakar 2. Mirza bin Zainuddin
3	Outreach Programme on Promoting Awareness and Environmental Education Course	Japan	3 - 23 Nov 2013	1. Noorazehan bt Baharum 2. Azlina Omar

JADUAL 8.3JAS : LATIHAN DI DALAM NEGARA, 2013
TABLE 8.3 DOE : LOCAL TRAINING COURSES, 2013

Bil./ No	Tajuk/ Title	Penganjur/ Organizer	Tempat/ Place	Tarikh/ Date	Peserta/ Participants
1.	Thought Leadership Seminar	INTAN Bukit Kiara	INTAN Bukit Kiara	30 Jan 2013	1. Rahani Hussin 2. Mohd Hidzir Bakar 3. Hamzah Mohamad 4. John Rampai
2	Training Road Map Development	HPI Consultans Sdn. Bhd.	Hotel Carlton Holiday, Shah Alam	25 – 27 Mar 2013	1. Nurizah Abdul Hasib
3	Pengenalpastian Hazard, Penaksiran Risiko dan Pengawalan Risiko	NIOSH	Ibu Pejabat NIOSH	22 – 24 Apr 2013	1. Zuraini Kerya
4	Bengkel Penggubalan Undang-Undang	Jabatan Peguam Negara	PICC, Putrajaya	1 – 3 Jul 2013	1. Hajah Dalilah Hj. Dali 2. Norhaslinda Husein@ Yusof 3. Noor Baizzura Azizan Mohd Ali Azizan 4. Norazlina Ab. Halim 5. Mohd Azrulddin Mazelan 6. Shareena Sufian 7. Mohd Fitri Mohd Mokhtar
5	Inspired Leadership Course – Turning Insight Into Action!	Emerge Knowledge Connection Sdn. Bhd	Hotel Putrajaya Marriot, Putrajaya	21 – 22 Aug 2013	1. Normalina Idris 2. Mohd Fitri Mohd Mokhtar 3. Mohd Fitri Said 4. Zulfadzli Zakaria

JADUAL 8.3JAS : LATIHAN DI DALAM NEGARA, 2013

TABLE 8.3 DOE : LOCAL TRAINING COURSES, 2013

6	Persidangan Antarabangsa Pengurusan Sisa dan Alam Sekitar	Universiti Malaya	Universiti Malaya	26-27 Aug 2013	<ol style="list-style-type: none"> 1. Zakaria Ahmad@ Mohd 2. Badlishah Ahmad 3. Janizan Abu Kasim 4. Zuraini Kerya 5. Siti Norhidayah Abdullah 6. Azlan Ahmad 7. Norazizi Adinan
7	Investigative Interviewing Techniques Course	JPFS Group (M) Sdn. Bhd.	Hotel Kuala Lumpur	8-9 Oct 2013	<ol style="list-style-type: none"> 1. Tunku Khalkausar 2. Shaari Amat 3. Mohamed Hafiz Md Isa 4. Nor Hazwan Norizan 5. Rozaimi Mat Zin
8	Basic Occupation First Aid Course	NIOSH	NIOSH	28-29 Aug 2013	<ol style="list-style-type: none"> 1. Zuraini Kerya
9	Sustainability and Environmental Management Conference & Exhibition (SEM 2013)	ENSEARCH	Sime Darby Convention Centre. Kuala Lumpur	22-23 Oct 2013	<ol style="list-style-type: none"> 1. Fenny Wong Nyuk Yin
10	Gen Y&Z – The Challenges Posed to Management and Leaders	Malaysian Institute	PWTC, Kuala Lumpur	21-22 Oct 2013	<ol style="list-style-type: none"> 1. Rahani Hussin 2. Tuan Haji Ismail Ithnin
11	Quality Strategies Towards Quarrying Excellence Conference (QSQE 2013)	Institute of Quarrying Malaysia Bhd.	IOI Resort, Putrajaya	22-23 Oct 2013	<ol style="list-style-type: none"> 1. John Rampai 2. Nurul Hida Hasnan 3. Firdaus Mohamed

JADUAL 8.3JAS : LATIHAN DI DALAM NEGARA, 2013
TABLE 8.3 DOE : LOCAL TRAINING COURSES, 2013

12	1 st Environmental Symposium on Environmental Forensics 'From Sources to Solutions'	UPM	Hotel Putrajaya Marriot, Putrajaya	12-14 Nov 2013	1. Norhazni Mat Sari
13	Kursus Rawatan Efluen Sawit	MPOB	Hotel RH, Sibul, Sarawak	3-5 Disember 2013	1. Normalina Idris 2. Jamal Affendy Shahar 3. Rosdi Nawi 4. Mohd Fauzi Jamil

JADUAL 8.4 JAS : LATIHAN LUAR NEGARA, 2013
TABLE 8.4 DOE: OVERSEAS COURSES, 2013

Bil./ No.	Tajuk / Title	Penganjur / Organizer	Tempat / Place	Tarikh / Date	Peserta / Participants
1	Ozone Layer Protection and Global Warming Substances of Montreal Protocol & Kyoto Protocol	Japan International Cooperation Agency (JICA)	Tokyo, Japan	3 - 14 Mar 2013	1. Mashitah bt Darus 2. Shafizah binti Jabar Basha
2	Industrial Wastewater Treatment Techniques (A) Course	Japan International Cooperation Agency (JICA)	Japan	16 Jun – 7 Sep 2013	1. Shzana bt Mohd Ibrahim
3	China-Asean Workshop on Green Economy and Urban Ecological Innovation Seminar	China-ASEAN Environment Cooperation Center (CAEC)	Beijing, China	22-26 Apr 2013	1. Abdul Aziz bin Chik

JADUAL 8.4 JAS : LATIHAN LUAR NEGARA, 2013
TABLE 8.4 DOE: OVERSEAS COURSES, 2013

4	Chemical Management Policy - Reflecting International Discussion	JICA	Jepun	10-23 Nov 2013	1. Nor Iwani bt Basri
5	Effective Use of Industrial Water and Reuse of Waste Water Course	JICA	Jepun	14 Oct - 2 Nov 2013	1. Tunku Khalkausar Tunku Fathahi
6	Environmental Criminal Prosecutions Course	Kedutaan US	Bangkok	16 - 20 Dec 2014	1. Mohd Sani bin Mat Daud 2. Shaari Amat