

Bab
Chapter

8

LAPORAN TAHUNAN INSTITUT ALAM SEKITAR MALAYSIA (EiMAS) 2016

ENVIRONMENT INSTITUTE OF MALAYSIA (EiMAS) ANNUAL REPORT 2016



Sebagai sebuah Pusat kecemerlangan bagi Pengurusan Alam Sekitar di Malaysia, EiMAS bukan sahaja berperanan dalam meningkatkan kompetensi warga Jabatan Alam Sekitar malah bertanggungjawab dalam menyumbang kepada pembangunan tenaga kerja berasaskan pengetahuan dan kemahiran intensif dalam bidang alam sekitar termasuklah agensi-agensi kerajaan yang lain, organisasi, industri tempatan dan juga agensi-agensi alam sekitar antarabangsa.

EiMAS telah mempertingkatkan program latihan dalam bidang pengurusan alam sekitar dan kawalan pencemaran, serta perhatian telah diberikan kepada pembangunan modal insan yang dapat melindungi dan menguruskan alam sekitar secara holistik

Pada tahun 2016, EiMAS telah berjaya menyediakan latihan kepada sejumlah 1,400 peserta melalui 61 kursus yang telah dijalankan, seperti yang ditunjukkan dalam **Rajah 8.1**. **Jadual 8.1** menyenaraikan kursus-kursus yang telah dilaksanakan mengikut kategori.

Rajah 8.2 menunjukkan bilangan peserta mengikut kategori kursus.

Daripada 1,400 peserta yang menyertai program latihan yang dilaksanakan, 1180 orang (84%) adalah kakitangan Jabatan Alam Sekitar, manakala selebihnya adalah peserta dari agensi-agensi lain yang berkaitan.

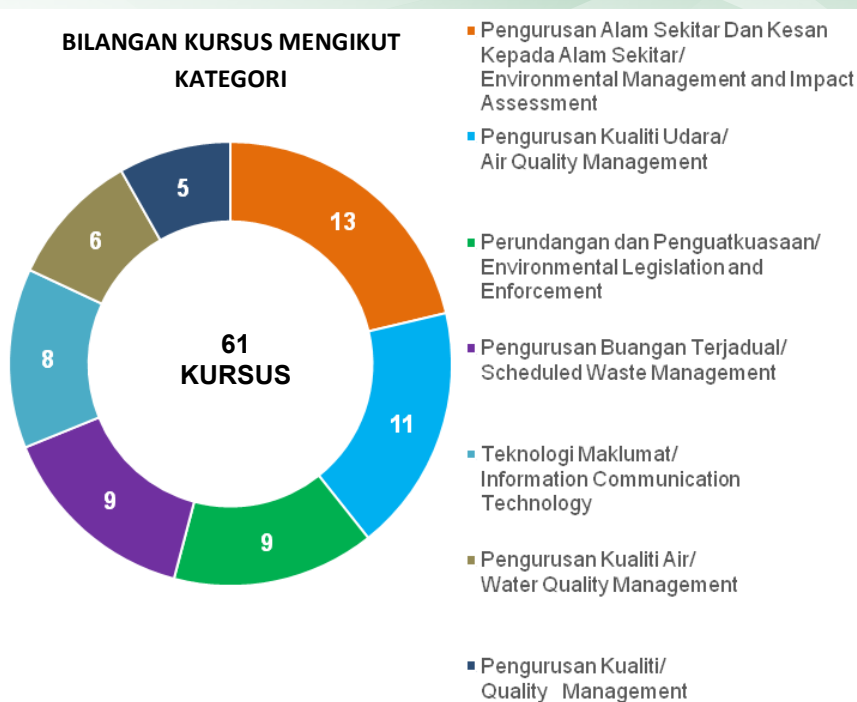
The role of the Environment Institute of Malaysia (EiMAS) is not only to upgrade the skills and knowledge of the staff in the Department of Environment, but more importantly, to contribute to the development of a knowledge driven and skill intensive workforce in the environmental field that include other government agencies, organizations, local industries and also international environmental agencies.

EiMAS has intensified its training programs on environmental management and pollution control and more attention has been given to develop human capital capable of protecting and managing the environment in a holistic manner.

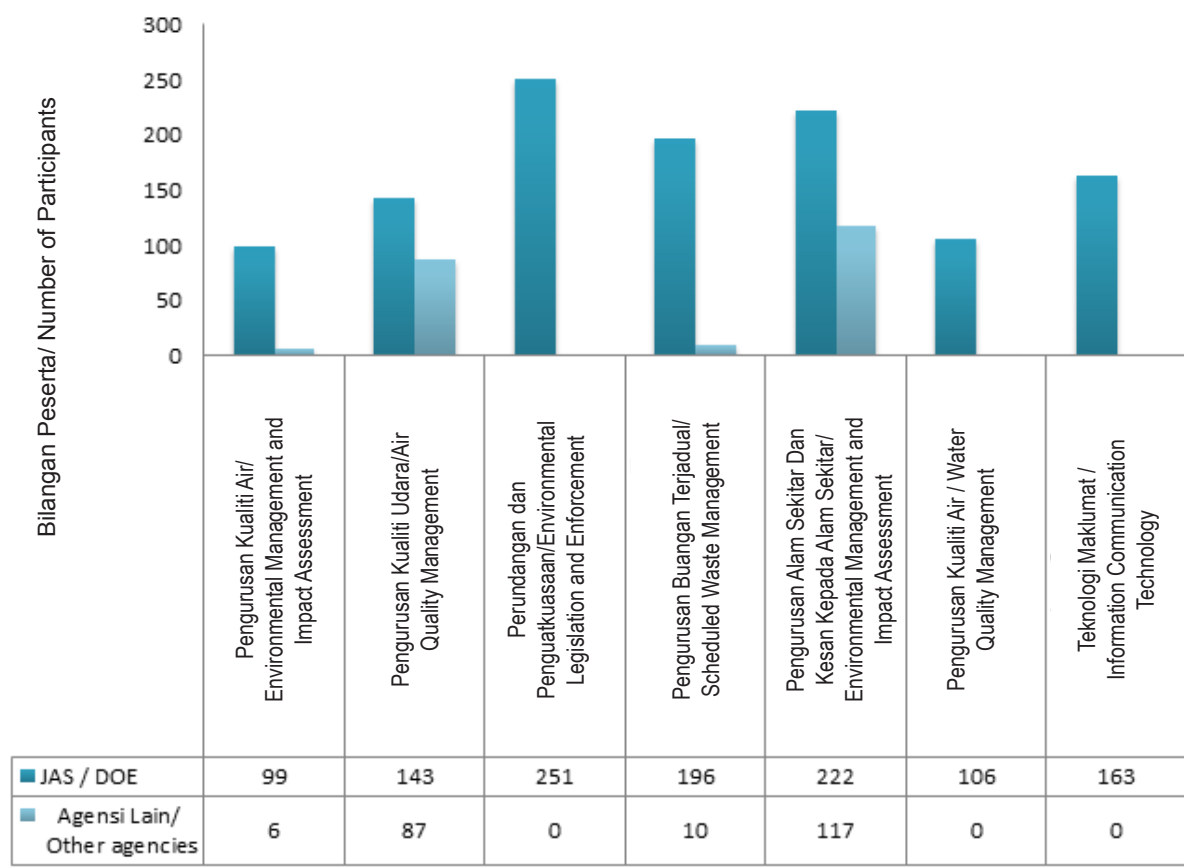
In 2016, EiMAS has successfully conducted 61 training courses for a total of 1400 participants, as shown in **Figure 8.1**. **Table 8.1** lists the courses conducted by category.

Figure 8.2 shows the number of participants by course category.

Out of the 1,400 participants, 1,180 participants (84%) were from DOE while the rest were participants from other related agencies.



Rajah 8.1 JAS: Program Latihan Eimas 2016
 Figure 8.1 DOE: Eimas Training Programmes 2016



Rajah 8.2 JAS: Program Latihan Eimas 2016
 Figure 8.2 DOE: Eimas Training Programmes 2016

Jadual 8.1 JAS: Senarai Program Latihan EiMAS, 2016
Table 8.1 DOE: EiMAS Training Programmes List, 2016

Tajuk Kursus Mengikut Kategori / Course Title By Category	
Pengurusan Kualiti Air / Water Quality Management	
i.	Practical Enforcement II – Methods of Sampling & Preservation
ii.	Certified Environmental Professional in Industrial Effluent Treatment System Inspection (CEPIETSI)
iii.	Certified Environmental Professional in Industrial Effluent Treatment System Inspection (CEPIETSI) – Laboratory Session
iv.	Certified Environmental Professional in Sewage Treatment Plant Inspection (CEPSTPI)
v.	Kursus Pengawasan dan Persampelan Kualiti Air
Pengurusan Kualiti Udara / Air Quality Management	
i.	Minilab Pembentukan SOP bagi Proses Pemberitahuan Alat Pembakaran Bahan api/Kawalan Udara (FBE/ APCS), 23 – 26 Feb 2016
ii.	Attachment Program On The Procedure and Execution of CEMS/ PEMS in Industries, 29 Feb – 04 Mar 2016
iii.	Certified Environmental Professional In Scrubber Inspection (CePSI), 21-25 Mar 2016
iv.	Kursus Persijilan Penguji Ujian Pelepasan Asap Dan Gas Kenderaan Bermotor, 04 – 06 April 2016
v.	Kursus Persijilan Penguji Ujian Pelepasan Asap Dan Gas Kenderaan Bermotor, 09 – 11 Mei 2016
vi.	Course On Certified Environmental Professional In Bag Filter Inspection (CePBFi), 16 - 20 Mei 2016
vii.	Competency Course On Control Of Air Pollution From The Emission Of Motor Vehicle Type For DOE Officers (Sesi 1 – Terengganu), 01 – 03 Ogos 2016
viii.	Table Top/Hands-On Training On The Procedure And Execution Of CEMS In Industries, 05 – 09 Sept 2016
ix.	Certified Environmental Professional in APCS (Design Reviewer), 26 - 30 Sept 2016
x.	Competency Course On Control Of Air Pollution From The Emission Of Motor Vehicle Type For DOE Officers (Sesi 2 – Sabah), 05 - 06 Okt 2016
xi.	Competency Course On Control Of Air Pollution From The Emission Of Motor Vehicle Type For DOE Officers (Sesi 3 – Pulau Pinang), 17 - 18 Okt 2016
Perundangan dan Penguatkuasaan / Environmental Legislation and Enforcement	
i.	Bengkel Hands On Penggunaan Sistem E-Pembelajaran Sektor Awam (EPSA)
ii.	Kursus Investigation Interview Technique (PEACE Model – Level I)
iii.	Course on DOE Transformational Program: Reunderstanding Enforcement Series I
iv.	Course on DOE Transformational Program: Reunderstanding Enforcement Series II
v.	Course on DOE Transformational Program: Reunderstanding Enforcement Series III
vi.	Bengkel Pemantapan Pelaksanaan Penguatkuasaan Melalui GSR -Penyediaan Garis Panduan Pemeriksaan Desktop dan Penyelarasan KPI
vii.	Bengkel Teknik Pemeriksaan Saksi
viii.	Bengkel Teknik Penghujahan
ix.	Kursus Kompetensi Audit Industri Hijau Tahap 2
Pengurusan Buangan Terjadual / Scheduled Waste Management	
i.	Protocol and Standard Practices on Sampling of Scheduled Wastes;
ii.	Identification, Classification and Characterization of Scheduled Wastes;
iii.	Certified Environmental Professional in Scheduled Wastes Inspection (CePSWI);
iv.	Treatment and Disposal of Scheduled Wastes;
v.	Introduction to Chemical Management;
vi.	Course on Management & Control of Contaminated Land in Malaysia;
vii.	Control of Import and Export of Scheduled Wastes;
viii.	Course on Hazardous Wastes Forensics;
ix.	Course on Personnel Protective Equipment (PPE)

Tajuk Kursus Mengikut Kategori / Course Title By Category

Pengurusan Alam Sekitar Dan Kesan Kepada Alam Sekitar /Environmental Management and Impact Assessment

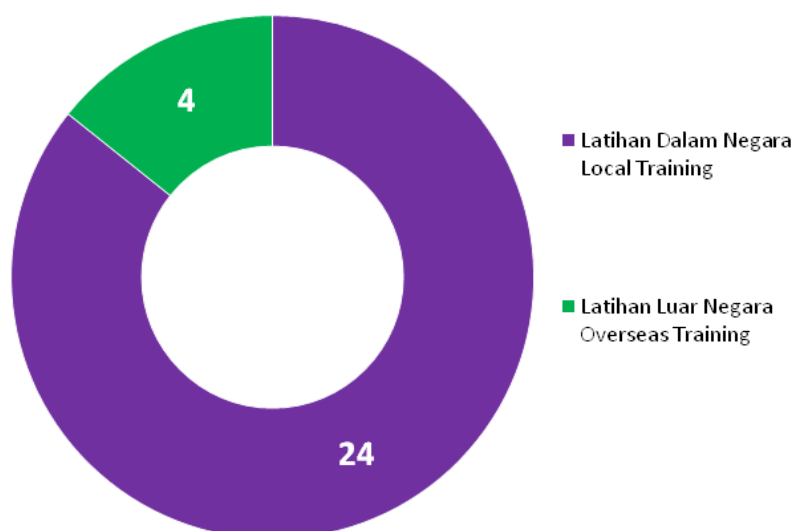
- i. Environmental Impact Assessment (EIA) Procedures in Malaysia (Series 1 & 2)
- ii. Competent Erosion and Sediment Control Inspector (CESCI)
- iii. Workshop on Geospatial Module Improvement
- iv. Course on SCUBA Diving (Open Water)
- v. Course On Water Quality Modelling For EIA Projects
- vi. Course On Hydraulic Modelling & Morphology For Coastal Development Projects (Level 1 & Level 2)
- vii. Course on Geospatial (Series 1 & 2)
- viii. Course On Air Quality Modelling For EIA Projects (Level 1)
- ix. Induction Course for EIA Consultants (Series 1 & 2)

Pengurusan Kualiti / Quality Management

- i. Kursus Penulisan Surat Rasmi, Nota Makluman, Minit Ceraian & Penyediaan Minit Mesyuarat
- ii. Train The Trainer Course
- iii. Kursus The Art of Negotiation
- iv. Kursus Panduan dan Teknik Pembangunan Soalan
- v. Powerful And Dynamic Presentation Skills

Teknologi Maklumat / Information Communication Technology

- i. Kursus Sistem Online Environmental Report(OER)
- ii. Kursus 'Train The Trainers': Electronic Schedule Waste Information System (ESWIS)
- iii. Program Pemantapan Sistem Pemantauan Atas Talian JAS
- iv. Kursus MS Office Suite 2013 (Pertengahan)
- v. Kursus Penyenggaraan Komputer
- vi. Kursus Pengenalan kepada Waste Acceptance Criteria (WAC) dan Teknologi Barkod ke dalam Sistem eSWIS
- vii. Kursus Penghasilan Montaj Menggunakan Powerpoint
- viii. Kursus Hands-On Sistem National Registry Of Certified Environmental Professionals (NRCEP)



Rajah 8.3 JAS: Program Latihan Dalam Dan Luar Negara, 2016
 Figure 8.3 DOE: Local And Overseas Training Courses, 2016

Program Latihan di Dalam dan Luar Negara

Selain daripada latihan dalaman, EiMAS turut menghantar pegawai-pegawai JAS untuk berkursus di dalam dan luar negara serta mengikuti program sangkutan/ latihan di beberapa industri dan agensi seperti yang disenaraikan dalam **Jadual 8.2** dan **Jadual 8.3** yang telah ditetapkan.

Seramai 212 pegawai JAS telah menghadiri sejumlah 24 kursus dalam negara dan 4 kursus luar negara pada tahun 2016, seperti yang ditunjukkan dalam **Rajah 8.3** dan **Rajah 8.4**.

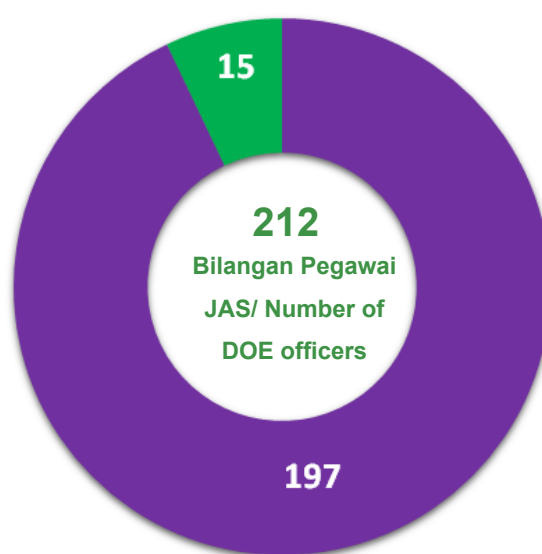
Local and Overseas Training Programmes

Apart from internal training, EiMAS also sent DOE officers for training and attachment programs at selected industries and agencies, either locally or abroad, as listed in **Figure 8.2** and **Figure 8.3**.

A total of 212 DOE officers attended 24 local courses and 4 overseas courses in 2016, as shown in **Figures 8.3** and **Rajah 8.4**.

■ Latihan Dalam negara
Local Training

■ Latihan Luar Negara
Overseas training



Rajah 8.4 JAS: Bilangan Pegawai JAS Menyertai Program Latihan Dalam Dan Luar Negara, 2016
 Figure 8.4 DOE: Number Of DOE Officers Participate in Local And Overseas Training Courses, 2016

Jadual 8.2 JAS: Program Sangkutan Dan Latihan Luar Negara, 2016
 Table 8.2 DOE: Overseas Attachment Programs And Training Courses, 2016

Bil/ No	Tajuk/Title	Penganjur/ Organizer	Tempat/Place	Tarikh/ Date	Peserta/ Participants
1	Attachment Programme For Dredging And Reclamation Projects	Civil Engineering and Development Department (CEDD) and Environmental Protection Department (EPD), Hong Kong	Hong Kong	8 – 16 Nov. 2016	John Rampai Azlina Omar Nur Lizrin bt Johari Shamsul Adli bin Mohd Ali Mohd Azrulddin bin Mazelan
2	Urban Solid Waste Management	Singapore Ministry of Foreign Affairs	Singapore	22 – 26 Feb. 2016	Sharifah Zakiah binti Syed Sahab
3	Pollution Crimes Investigations Course	International Law Enforcement Academy (ILEA)	Bangkok, Thailand	27 Jun – 1 Julai 2016	Noor Suffianhadi bin Ramly Klana bin Drahman Zakaria bin Ismail Mohamad Zainoorliza binti Zainal Abidin
4	Urban Environmental Management Course	Japan International Cooperation Agency (JICA)	Japan	28 Nov– 15 Dis. 2016	Nasrum bin Zubir Nabilah Fatin binti Abdul Rahim Zulaikha bt Mokhtar



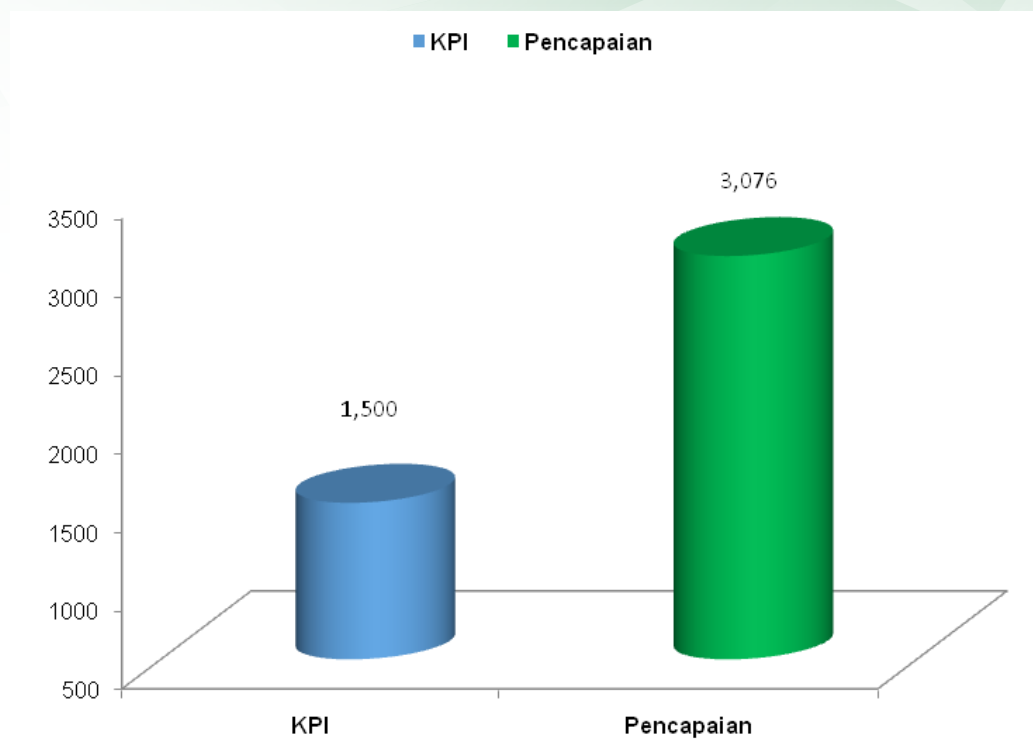
Jadual 8.3 JAS: Latihan Di Dalam Negara, 2016

Table 8.3 DOE: Local Training Courses, 2016

Bil/ No	Tajuk/Title	Penganjur/ Organizer	Tempat/Place	Tarikh/Date	Bilangan Peserta/ No. Of Participants
1	Kursus Analisa Sampel Efluen	Institut Alam Sekitar Malaysia (EiMAS)	Palm Garden Hotel, IOI Resort, Putrajaya	31 Mei - 6 Jun 2016	4
2	Course On Design And Operation Of IETS Pumping-Systems & Fittings	Institut Alam Sekitar Malaysia (EiMAS)	Auditorium Intan Bukit Kiara	18 Ogos 2016	15
3	Kursus Pegawai Keselamatan Dan Kesihatan	NIOSH	Hotel Hilton, Kuala Lumpur	23 Feb., 27 Apr. & 28 Okt 2016	1
4	Kursus Peningkatan Profesionalisme Pemandu Ke Arah Kemalangan Sifar	S Utama T&C Sdn. Bhd.	Berjaya Times Square Hotel, KL	23 Feb.16	2
5	Leading Practical Fraud Investigation: Strategic Approach To Obtain Best Evidence	Success Training Pte. Ltd.	Hotel Grand Seasons, Kuala Lumpur	21 - 22 Mac 2016	2
6	Seminar On MS ISO 14001:2015 - Environmental Management Systems	SIRIM STS Sdn. Bhd.	SIRIM Berhad	10 Mac 2016	1
7	Bengkel Setiausaha Super!	UTMSPACE	Kuala Lumpur	30 - 31 Mei 2016	3
8	Seminar On Water Resources Security In The Context Of Sustainable Development Goals (SDGs)	Persatuan Perikatan Air Malaysia	Palm Garden Hotel, IOI Resort, Putrajaya	25 Mei 2016	2
9	Seminar Public Sector -Trainers Meet Trainers	INTAN Bukit Kiara	Auditorium Intan Bukit Kiara	28-Apr-16	2
10	5th MIMA South China Sea Conference 2016	Institut Maritim Malaysia	Hotel Hilton, Kuala Lumpur	29 - 30 Ogos 2016	4
11	Trainers Conference 2016	Pembangunan Sumber Manusia Berhad	Berjaya Times Square Hotel, KL	11 - 12 Okt 2016	2

12	Kursus Kejuruteraan Awam : Forensik Geoteknik	CP Training Consultant	Hotel Grand Seasons, Kuala Lumpur	7-Sep-16	2
13	Korea-Malaysia Environmental Collaboration For Water/ Wastewater Industry Seminar 2016	Korea Trade-Investment Promotion Agency	KLCC Convention Center	5 Okt 2016	2
14	Soil Appreciation Course 2016 - Introduction To Tropical Peatlands	Institut Penyelidikan Perhutanan Malaysia (FRIM)	Pelangi Hotel, Muar, Johor	24 - 26 Okt 2016	2
15	Bengkel E-Warta Bil 2/2016	Jabatan Peguam Negara	Presint 4, Putrajaya	30-Nov-16	3



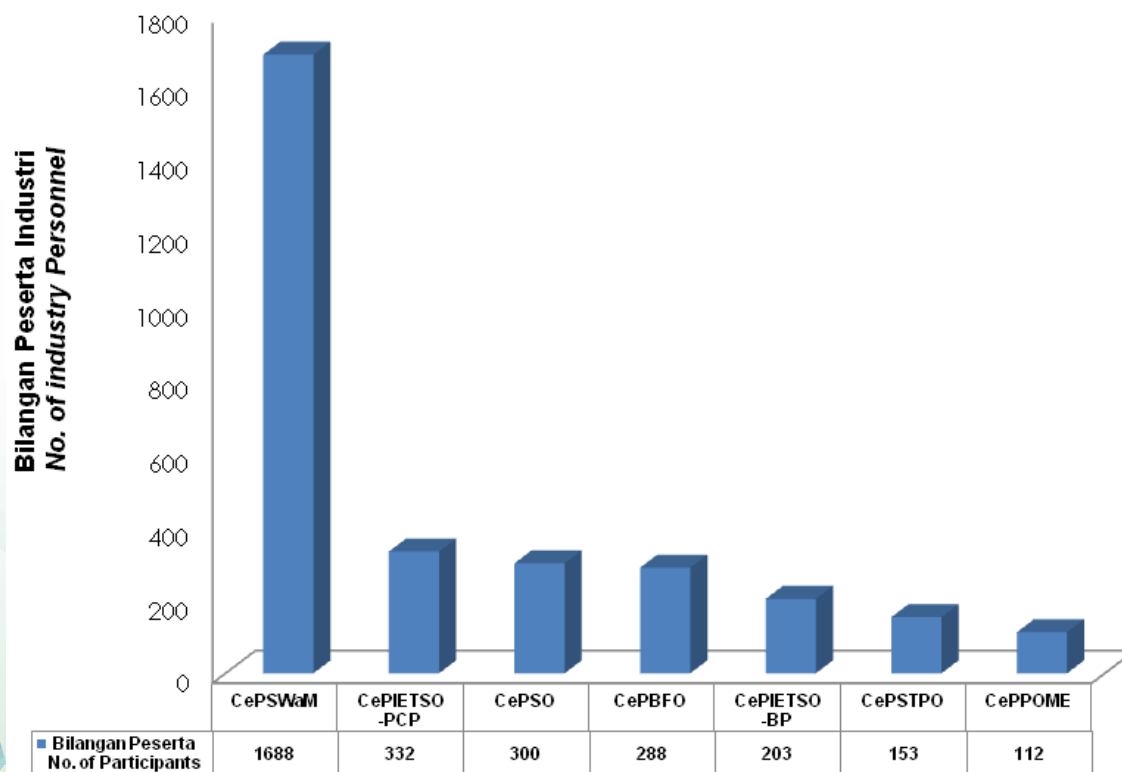


Rajah 8.5 JAS: Bilangan Pegawai Industri Dilatih Berbanding KPI Yang Ditetapkan Bagi Tahun 2016

Figure 8.5 DOE: Number Of Industry Personnel Trained Against KPI Set For The Year 2016

Bagi tahun 2016, KPI yang telah ditetapkan untuk bilangan pegawai industri yang dilatih adalah seramai 1,500 orang. Sepanjang tahun 2016, EiMAS telah berjaya melatih seramai 3,076 orang pegawai industry (rujuk **Rajah 8.5**)

For 2016, the KPI set for the number of trained industrial personnel is 1,500. Throughout 2016, EiMAS has successfully trained 3,076 industrial personnel (refer to **Figure 8.5**).



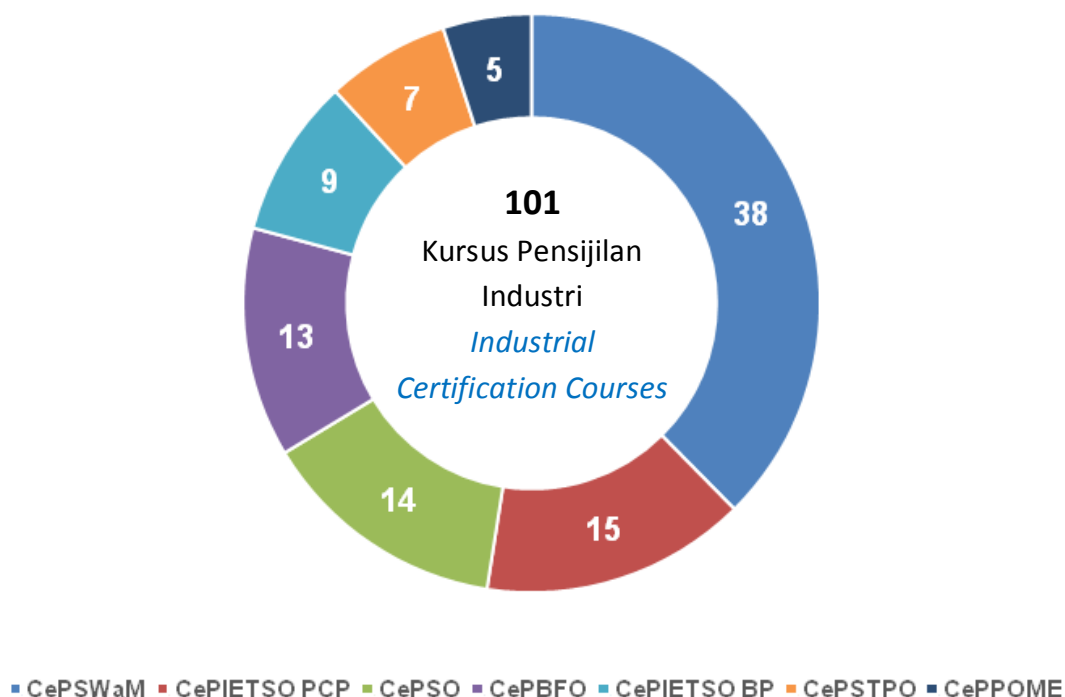
Rajah 8.6 JAS: Statistik Bilangan Pegawai Industri Dilatih Mengikut Kursus, 2016

Figure 8.6 DOE: Number Of Industry Personnel Trained According To Course, 2016

Bilangan kehadiran pegawai industri mengikut jenis kursus menunjukkan kursus Certified Environmental Professional in Scheduled Waste Management (CePSWaM) mencatat bilangan peserta yang tertinggi, seperti yang ditunjukkan dalam **Rajah 8.6**.

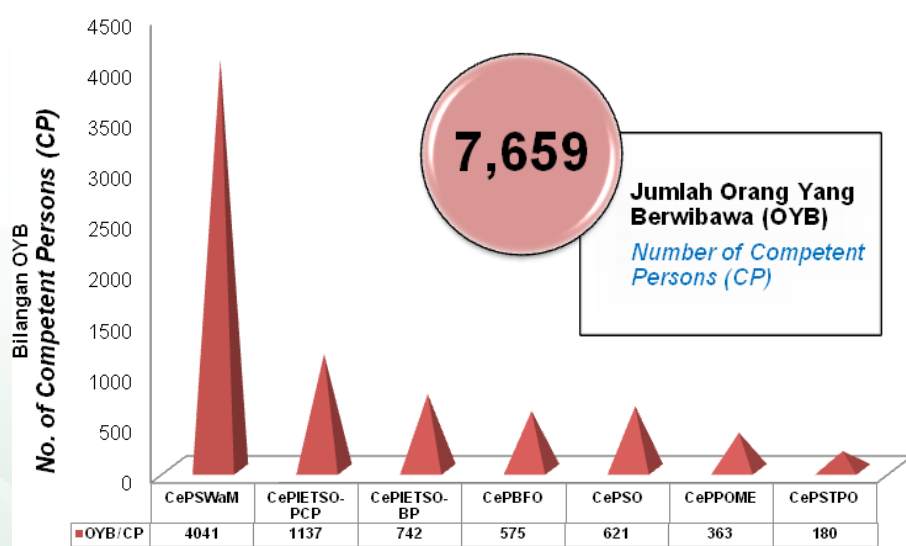
Attendance of Industrial personnel according to type of courses indicate that course for Certified Environmental Professional in Scheduled Waste Management (CePSWaM) recorded the highest number of participants, as shown in **Figure 8.6**.

BILANGAN KURSUS MENGIKUT JENIS PENSIJILAN NUMBER OF COURSES BY TYPE OF CERTIFICATION



Rajah 8.7 JAS: Bilangan Kursus Pensijilan Industri Yang Dianjurkan, 2016

Figure 8.7 DOE: Number Of Industry Certification Courses Conducted, Year 2016

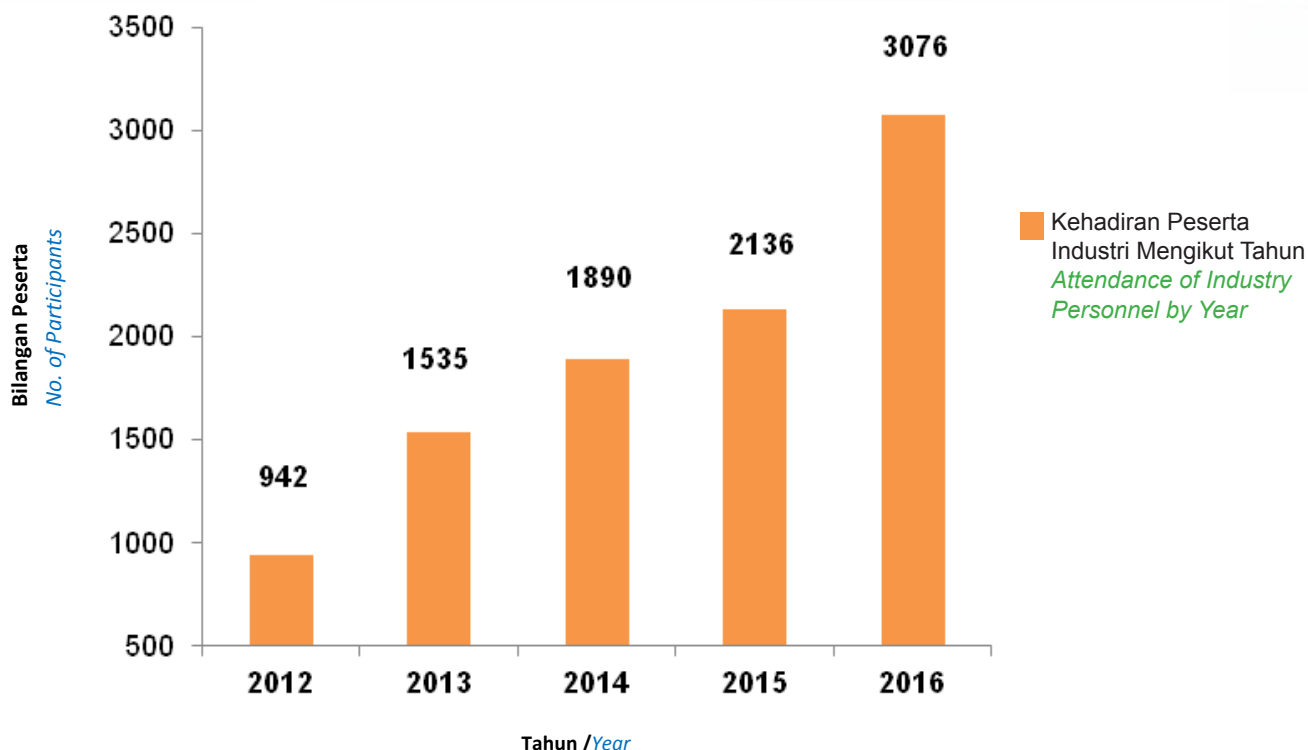


Rajah 8.8 JAS: Statistik Bilangan Orang Yang Berwibawa Mengikut Jenis Pensijilan Secara Keseluruhan Sehingga 31 Disember 2016

Figure 8.8 DOE: Statistics Of Competent Persons According To Type Of Certification Till 31st December 2016

Rajah 8.8 menunjukkan sehingga 31 Disember 2016, EiMAS telah berjaya mengiktiraf seramai 7,659 orang pegawai industri sebagai Orang Yang Berwibawa selaras dengan kehendak Seksyen 49A, Akta Kualiti Alam Sekeliling 1974.

Figure 8.8 shows that until 31st December 2016, EiMAS has successfully certified a total of 7,659 industrial personnel as a Competent Person in accordance with the requirements of Section 49A of the Environmental Quality Act, 1974.



Rajah 8.9 JAS: Bilangan Kehadiran Pegawai Industri Bagi 5 Tahun Terkini (2012 – 2016)

Figure 8.9 DOE: Attendance Of Industry Personnel For The Last 5 Years (2012 – 2016)

Bilangan kehadiran pegawai industri bagi kursus pensijilan untuk 5 tahun terkini menunjukkan tren yang bagus iaitu mempunyai peningkatan yang signifikan untuk setiap tahun, sepertimana ditunjukkan di dalam **Rajah 8.9**.

The attendance of industrial personnel for industry certification courses in the last 5 years shows a remarkable trend with a significant increase each year, as shown in **Figure 8.9**.

MAJLIS KONVOKESYEN ORANG YANG BERWIBAWA CONVOCATION CEREMONY FOR COMPETENT PERSON

Satu Majlis Konvokesyen untuk Orang Yang Berwibawa telah diadakan pada 24 November 2016 bertempat di Hotel Concorde Shah Alam, Selangor. Majlis yang julung-julung kali diadakan ini bertujuan untuk menyampaikan sijil kompetensi kepada pegawai industri yang telah Berjaya melalui proses pensijilan dan telah diperakukan sebagai Orang Yang Berwibawa.

A convocation ceremony for Competent Persons was held on 24 November 2016 at the Concorde Hotel Shah Alam, Selangor. This inaugural ceremony aims to present certificates of competency to industrial personnel who have successfully completed the certification process and have been certified as a Competent Person.



Y.Bhg. Dato' Ketua Pengarah Alam Sekitar bergambar bersama Orang-Orang Yang Berwibawa
Photography Session of YBhg. Dato' Director General of Environment with the Competent Persons



Y.Bhg. Dato' Ketua Pengarah Alam Sekitar bergambar bersama ahli-ahli Jawatankuasa Penganjur Majlis Konvokesyen
Photography Session of YBhg. Dato' Director General of Environment with the Convocation Organising Committee

Kursus Induksi Jururunding EIA

Pada tahun 2016, bagi memenuhi keperluan Skim Pendaftaran Jururunding EIA, EiMAS telah menjalankan dua (2) siri kursus kepada 100 orang peserta iaitu pada 25 - 26 Julai 2016 dan 27 - 28 Julai 2016.

Induction Course for EIA Consultations

In 2016, to meet the requirements under the EIA Consultant Registration Scheme, EiMAS conducted two (2) series of courses to 100 participants on 25 - 26 July 2016 and 27 - 28 July 2016.



Kursus Induksi Jururunding EIA
Induction Course for EIA Consultants



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SURUHANJAYA PENCEGAHAN
RASUAH MALAYSIA (SPRM)



AKADEMI SURUHANJAYA
PENCEGAHAN RASUAH MALAYSIA
(MACA)



INSTITUT LATIHAN, KEHAKIMAN
DAN PERUNDANGAN (ILKAP)



DR. NIK AND ASSOCIATES SDN. BHD.

Kerjasama Latihan Dengan Rakan Strategik
Training Collaboration With Strategic Partners

Kerjasama Latihan Dengan Rakan Strategik

Pada tahun 2016, EiMAS telah melaksanakan kerjasama dengan beberapa Rakan Strategik dalam bidang latihan bagi melatih pegawai-pegawai JAS dalam bidang-bidang khusus. Ini termasuklah:-

- (i) Institut Latihan, Kehakiman dan Perundangan (ILKAP), Jabatan Perdana Menteri;
- (ii) Suruhanjaya Pencegahan Rasuah Malaysia (SPRM);
- (iii) Akademi Suruhanjaya Pencegahan Rasuah Malaysia (MACA);
- (iv) Institut Perubahan Iklim, Universiti Kebangsaan Malaysia (UKM);
- (v) Polis Diraja Malaysia
- (vi) Pusat Pencerapan Bumi, UKM; dan
- (vii) Dr. Nik and Associates Sdn. Bhd.

Collaboration With Strategic Partners

In 2016, EiMAS has carried out collaborations with its Strategic Partners, in the field of training, to train DOE officials in specific areas. These include:-

- (i) Judicial and Legal Training Institute (ILKAP), Prime Minister's Department;
- (ii) Malaysian Anti-Corruption Commission (MACC);
- (iii) Malaysian Anti-Corruption Commission Academy (MACA);
- (iv) Institute of Climate Change, National University of Malaysia (UKM);
- (v) Royal Malaysia Police
- (vi) Earth Observation Centre, UKM; and
- (vii) Dr. Nik and Associates Sdn. Bhd.

Penganugerahan Sijil Penghargaan Kepada Tenaga Pengajar Eimas

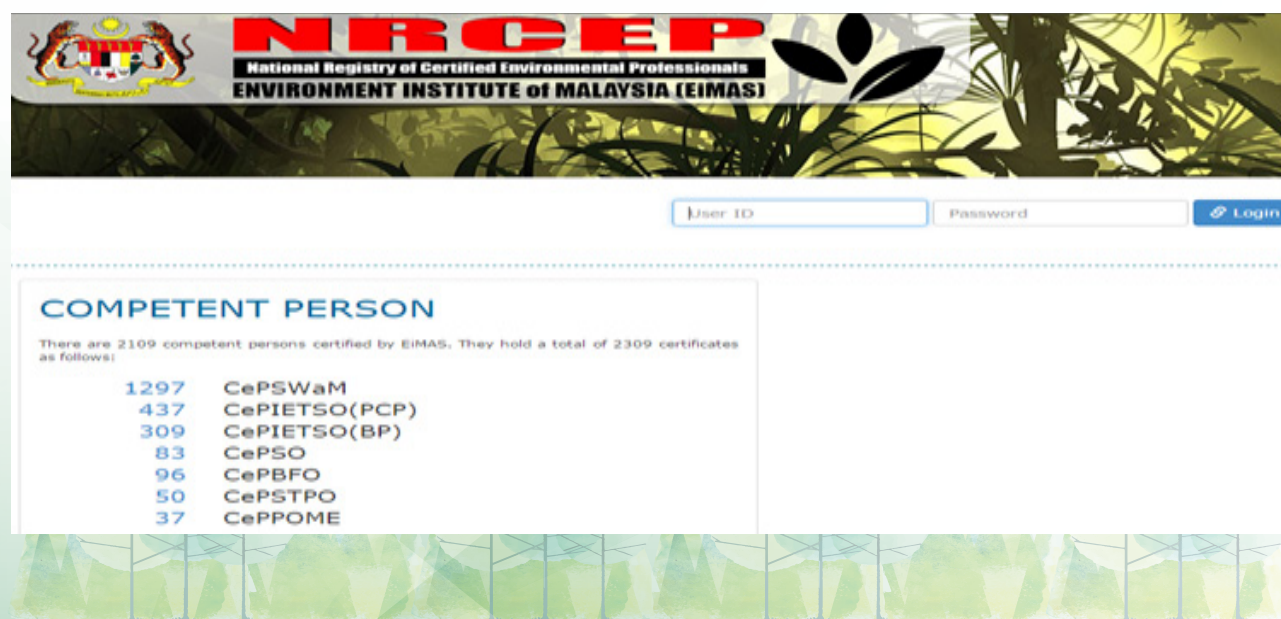
Sepanjang tahun 2016, EiMAS telah melaksanakan 61 kursus dalaman untuk pegawai dan kakitangan Jabatan Alam Sekitar (JAS) seluruh Malaysia. Kebanyakan tenaga pengajar kursus-kursus di EiMAS adalah terdiri daripada pegawai-pegawai JAS yang pakar dalam bidang masing-masing.

Sebagai menghargai jasa dan sumbangan semua pegawai JAS yang telah terlibat sebagai tenaga pengajar bagi kursus, latihan hands-on serta program kompetensi yang dianjurkan, EiMAS telah menganugerahkan penghargaan kepada seramai 53 orang tenaga pengajar.

Certificates Of Appreciation To Eimas Trainers

Throughout 2016, EiMAS has conducted 61 internal courses for officers and staff of the Department of Environment (DOE) in Malaysia. Most of the trainers for EiMAS courses were DOE officers who are experts in their respective fields.

In recognition of the contributions by these officers to courses, hands-on and competency programs, EiMAS has awarded certificates of appreciation to 53 trainers.



Sistem Pendaftaran Profesional Alam Sekitar Bertauliah Kebangsaan (NRCEP)

Sistem NRCEP telah dibangunkan pada tahun 2014 untuk memudahkan urusan pengumpulan maklumat/data Continuing Professional Development (CPD) oleh Orang Yang Berwibawa (OYB), dan boleh dipantau secara atas talian. Pada tahun 2016, penambahbaikan telah dibuat bagi Modul Kemasukan CPD, Modul Program CPD dan Modul Penyedia Latihan untuk meningkatkan lagi keupayaan Sistem NRCEP tersebut.

Sistem NRCEP juga berperanan menyokong pelaksanaan Pematuhan Kendiri di kalangan industri.

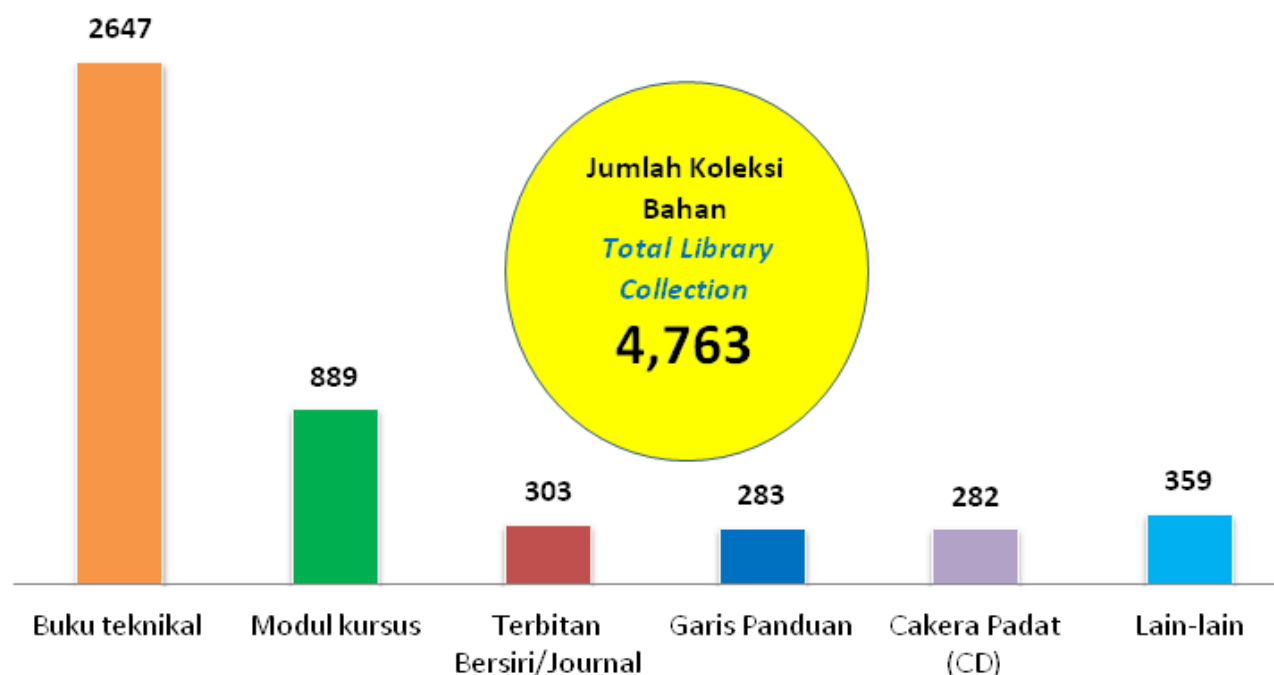
Sistem NRCEP boleh diakses melalui capaian <http://eimas.doe.gov.my/>

National Registry Of Certified Environmental Professional System (NRCEP)

The NRCEP System was developed in 2014 to ease the management of information/ data pertaining to the collection of Continuing Professional Development (CPD) submitted by Competent Persons (CP), and can be monitored online. In order to improve the capability of the NRCEP System, enhancement of system has been made in 2016 for modules of CPD Submission, CPD Program and Training Provider.

The NRCEP system also serves as a support system in the implementation of Self-Regulation by industries.

The NRCEP System can be accessed at <http://eimas.doe.gov.my/>



Rajah 8.10 JAS: Pecahan Koleksi Bahan Perpustakaan EIMAS

Figure 8.10 DOE: EIMAS Library Collection Breakdown

Perpustakaan EIMAS

Sepanjang tahun 2016, Perpustakaan EIMAS telah meneruskan usaha bagi memantapkan kualiti perkhidmatan yang disediakan bagi menyokong keperluan rujukan dan maklumat warga Jabatan Alam Sekitar (JAS) serta peserta-peserta kursus anjuran EIMAS.

Jumlah Koleksi bahan di Perpustakaan EIMAS ialah sebanyak 4763 judul bahan yang merangkumi buku-buku teknikal, modul kursus, terbitan bersiri/jurnal, garis panduan dan lain-lain bahan berkaitan alam sekitar terbitan dalam dan luar negara.

EiMAS Library

Throughout the year 2016, EiMAS Library has continued its efforts to strengthen the quality of services provided to support needs of knowledge and information to the Department of Environment (DOE) and course participants organized by EiMAS.

Currently EiMAS Library have 4763 titles or entries covering technical books, course modules, serials/ journals, guidelines and others collection.

AKTIVITI DAN PROGRAM ANJURAN PERPUSTAKAAN EiMAS

ACTIVITIES AND PROGRAMMES ORGANIZED BY EiMAS LIBRARY



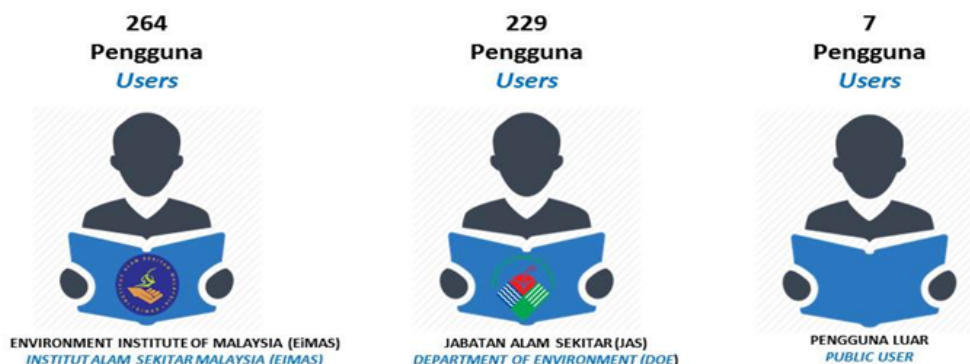
Program Fun2gather@EiMAS Library
Fun2gather@EiMAS Library Programme on December 1, 2016

Bil./ No.	Aktiviti/Program Activities/Programme	Tarikh Date
1	Lawatan Informasi ke Pesta Buku Antarabangsa Kuala Lumpur Informative Visit to Kuala Lumpur International Book Fair	4 Mei 4 May
2	Anugerah Icon Membaca EiMAS EiMAS Reading Icon Award	30 September 30 September
3	Program fun2gather @EiMAS Library Fun2gather @EiMAS Library Programme	1 Disember 1 December
4	Lawatan Informasi ke Jualan Buku Big Bad Wolf Informative Visit to Big Bad Wolf Book Sale	9 Disember 9 December



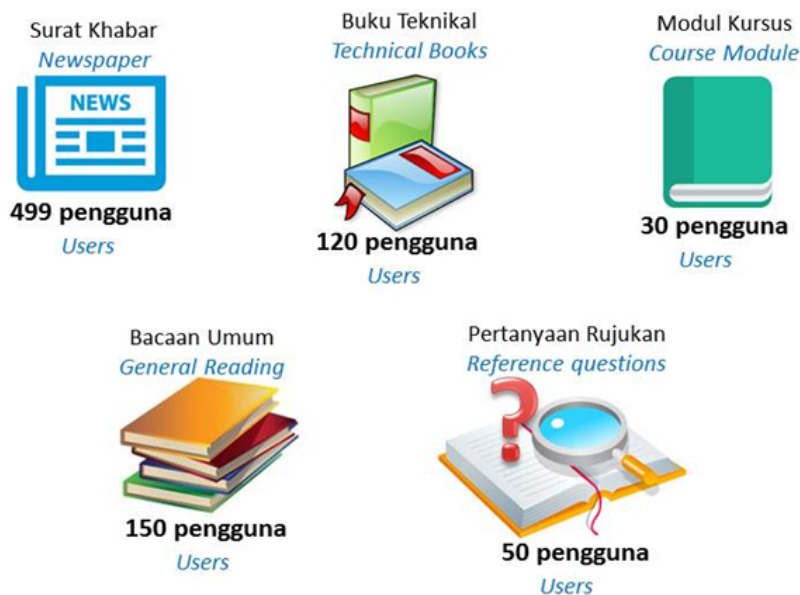
BILANGAN PENGGUNA PERPUSTAKAAN EIMAS MENGIKUT KATEGORI BAGI TAHUN 2016

EIMAS LIBRARY USER BY CATEGORY



STATISTIK PENGGUNAAN BAHAN DI PERPUSTAKAAN EIMAS BAGI TAHUN 2016

STATISTICS ON EIMAS LIBRARY MATERIAL USAGE FOR 2016



Peserta Kursus Certified Professional In Sewage Treatment Plant Inspection (CePSTPI) Bersama Y.Bhg. Dato' Ketua Pengarah Alam Sekitar
CePSTPI Course participants with Y.Bhg. Dato' Director General of Environment



Sesi Praktikal Di Loji Pandu Rawatan Effluen Industri EIMAS
Practical Session at EIMAS Industrial Effluent Treatment Plant

KURSUS PROTOCOL AND STANDARD PRACTICES ON SAMPLING OF SCHEDULED WASTE, PADA 15 – 19 FEBRUARI 2016



Latihan kursus kepada peserta kursus
Minds – on training by Senior DOE Officer



Penggunaan peralatan persampelan di lapangan bagi
peserta kursus
*Hands – on training by participants on the use of
sampling equipment*



Kursus 'The Art Of Negotiation' Pada 17 Hingga 19 Ogos 2016
Di The Aston Hotel Nilai, Negeri Sembilan
*'The Art Of Negotiation' Course on 17-19 August 2016
at The Aston Hotel Nilai, Negeri Sembilan*



Latihan "Hands-On" di Makmal Pembelajaran EiMAS
oleh Peserta Kursus DOE Transformational Program:
Reunderstanding Enforcement (Series I)
*Hands – On Training by Participants of DOE
Transformational Program: Reunderstanding Enforcement
(Series I) Course at EiMAS Learning Centre*



*Course On Certified Environmental Professional In
Scrubber Inspection, 4th -8th April 2016 At HOTC EiMAS,
Bangi, Selangor D.E.*



Kursus Pensijilan Penguji Ujian Pelepasan Asap dan Gas
Kenderaan Bermotor Untuk Pegawai Puspakom Sdn. Bhd.
di EiMAS, pada 9-11 Mei 2016
*Certification Course on Motor Vehicles Smoke and Gas
Emission Testing for Puspakom Sd. Bhd. Personnel at
EiMAS, 9-11 May 2016*

