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Chapter

5

PROGRAM RAKAN ALAM SEKITAR

ENVIRONMENTAL PARTNERSHIP PROGRAM

Program Rakan Alam Sekitar (RAS) yang dilancarkan pada 4 Jun 2009 telah mempunyai seramai 270835 ahli berdaftar di seluruh Malaysia sehingga Disember 2016. Program ini bertujuan meningkatkan kesedaran serta mengerakkan anggota masyarakat secara “hands-on” dalam aktiviti pemuliharaan alam sekitar dan juga menjadi mata dan telinga untuk membantu agensi-agensi kerajaan yang bertanggungjawab dalam membanteras kegiatan-kegiatan yang merosakkan atau mencemarkan alam sekitar.

The Environment Partner Program (RAS) launched on 4 June 2009 has a total of 270835 registered members throughout Malaysia until December 2016. This program aims to raise awareness and mobilize members of the community through “hands-on” in environmental conservation activities as well as to become the eyes and ears to assist responsible government agencies in combating destructive or polluting activities.



Logo RAS

KAYUHAN HIJAU

Kayuhan Hijau merupakan satu aktiviti berbasikal secara santai yang telah diperkenalkan oleh Bahagian Komunikasi Strategik, Jabatan Alam Sekitar pada pertengahan tahun 2016. Aktiviti ini diperkenalkan susulan cetusan idea dan saranan YB Datuk Ir. Dr. Haji Hamim bin Samuri, YB Timbalan Menteri NRE kepada YBhg. Dato' Dr. Ahmad Kamarul najuib b. Che Ibrahim, Ketua Pengarah Alam Sekitar Malaysia yang mencadangkan Projek Perintis baru iaitu mempromosikan pendidikan dan kesedaran alam sekitar melalui medium mesra alam iaitu dengan cara berbasikal. Antara objektif utama aktiviti ini diwujudkan adalah seperti berikut:

1. Strategi baru dalam mendekatkan diri dengan masyarakat dalam mempromosi kesedaran alam sekitar.

GREEN STROKE

GREEN STROKE is a leisurely cycling activity introduced by the Strategic Communications Division, Department of Environment in mid-2016. This activity was introduced following the initiative of YB Datuk Ir. Dr. Haji Hamim bin Samuri, YB Deputy Minister of NRE to YBhg. Dato' Dr. Ahmad Kamarul najuib b. Che Ibrahim, Director-General of the Malaysian Environment, who proposed a new Pioneer Project, promoting education and awareness of the environment through eco-friendly medium by cycling. Among the main objectives of this activity are as follows:

1. A new strategy in bringing people closer to promoting environmental awareness.

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| <ol style="list-style-type: none"> 2. Mempromosi pendidikan dan kesedaran alam sekitar melalui medium mesra alam iaitu dengan cara berbasikal. 3. Menyokong usaha kearah kelestarian alam sekitar melalui penganjuran dan penglibatan program seperti 'Hari Tanpa Kenderaan', 'Hari Tanpa Asap' dan sebagainya 4. Memberi teladan kepada agensi- agensi lain secara formal dalam menyokong usaha pemeliharaan dan pemuliharaan alam sekitar. 5. Mendekati golongan peminat berbasikal dalam mempromosi Rakan Alam Sekitar. | <ol style="list-style-type: none"> 2. Promote environmental education and awareness through eco-friendly medium by cycling. 3. Support efforts towards environmental sustainability through the organization and involvement of programs such as 'Non-Vehicle Day', 'Non Smoke Day' and so on. 4. Provide formal examples to other agencies in support of environmental preservation and conservation efforts. 5. Approaching cycling enthusiasts in promoting Environmental Partners. |
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Para peserta yang menjayakan aktiviti Kayuhan Hijau / *Participants in Green Stroke activities*



Kayuhan hijau di sekitar Putrajaya / *Cycling around Putrajaya*

Program *Enviro Hiking* ini diadakan dengan tujuan untuk memupuk semangat cintakan alam sekitar sambil beriadah. Program ini telah mendapat sambutan yang sangat menggalakkan daripada ahli Rakan Alam Sekitar. Pada tahun 2016, dua program *Enviro Hiking* telah dijalankan iaitu *Enviro Hiking @Bukit Broga* dan *Enviro Hiking @Bukit Tabur*. Jumlah peserta yang terlibat bagi kedua-dua siri program tersebut adalah seramai 80 orang.

Antara aktiviti yang dijalankan dalam program *Enviro Hiking* ini adalah peserta akan diberikan guni untuk mengisi sampah-sampah yang dikutip sepanjang laluan pendakian dan kuiz alam sekitar. Hadiah istimewa turut diberikan kepada peserta yang berjaya menjawab dengan betul soalan-soalan dalam kuiz alam sekitar.

The *Enviro Hiking* program is aimed at fostering a sense of environmental love while recreating. The program has received an overwhelming response from the members of the Environment Partners. In 2016, two *Enviro Hiking* programs were conducted, *Enviro Hiking @ Bukit Broga* and *Enviro Hiking @ Tabuk Tabur*. The number of participants involved in both programs is 80.

Among the activities carried out in the *Enviro Hiking* program are participants will be given a sack to fill the trashes cited along the hiking trails and environmental quizzes. Special prize is given to participants who have successfully answered the questions in the environmental quiz.



Para peserta dari kalangan ahli RAS yang menyertai *Enviro Hiking* /
Participants from RAS who took part in Enviro Hiking

BROGA CHALLENGE

'Broga Challenge' merupakan program tahunan yang dianjurkan oleh RHB Berhad. Pada peringkat permulaan, program bercorak "enviro hunt" ini disertai oleh kakitangan syarikat tersebut namun pada tahun 2016, Jabatan Alam Sekitar telah bekerjasama dengan pihak RHB Berhad dalam penganjuran "Broga Challenge".

BROGA CHALLENGE

'Broga Challenge' "is an annual program organized by RHB Berhad. Initially, the "enviro hunt" program was accompanied by the staff of the company but in 2016, the Department of Environment has partnered with RHB Berhad in organizing "Broga Challenge".

Objektif program ini adalah untuk memupuk semangat bekerja secara berpasukan semasa melalui cabaran dalam melaksanakan tugas yang diberikan. Selain itu, ianya adalah untuk membantu dalam memulihara dan memelihara alam sekitar melalui acara selingan iaitu mengutip sampah di sepanjang pendakian ke puncak Bukit Broga. Selain itu, objektif program ini adalah untuk mewujudkan hubungan yang erat dan berterusan antara Jabatan Alam Sekitar dan Rakan Strategik iaitu RHB Berhad melalui aktiviti-aktiviti sihat dan memberikan impak yang tinggi dalam kecintaan terhadap alam sekitar.

The objective of the program is to foster the spirit of teamwork during the challenges in carrying out the task. In addition, it is to assist in conserving and preserving the environment through interruption events that collect garbage along the climb to the summit of Bukit Broga. Additionally, the objective of the program is to establish a close and persistent relationship between the Department of Environment and Strategic Partners, RHB Berhad through healthy activities and to create high impact on the love of the environment



Para peserta yang terlibat dalam menayakan aktiviti Broga Challenge
Participants of Broga Challenge

PAMERAN AWAM

Pada tahun 2016, Jabatan Alam Sekitar Ibu Pejabat telah menyertai sebanyak 10 pameran bertemakan alam sekitar yang dianjurkan oleh institusi - institusi pengajian tinggi, sektor perindustrian, swasta dan agensi kerajaan seperti berikut:

1. Pameran sempena Sambutan Hari Air Sedunia 2016 peringkat kebangsaan di Kompleks Sukan Air, Presint 6, Putrajaya pada 24 Mac 2016.
2. Pameran sempena Hari Kesihatan, Keselamatan dan Alam Sekitar 2016 di Cyberjaya University College of Medical Science, Cyberjaya pada 1 April 2016.
3. Pameran Bas Bergerak Rakan Alam Sekitar sempena Hari Air Sedunia anjuran Syarikat Air

PUBLIC EXHIBITION

In 2016, the Department of Environment Headquarters has participated in 10 environmental - themed exhibits organized by institutions of higher learning, industrial, private sector and government agencies as follows:

1. Exhibition in conjunction with the National Level 2016 Water Day Celebration at the Water Sports Complex, Presint 6, Putrajaya on March 24, 2016.
2. Exhibition on Health, Safety and Environment Day 2016 at Cyberjaya University College of Medical Science, Cyberjaya on April 1, 2016.
3. Environmental Partner Movement Exhibition in conjunction with the World Water Day organized by the Johor Water Company on 2 April 2016.

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| <p>Johor pada 2 April 2016.</p> <p>4. Pameran bagi Program Karnival Eco Rangers-Revisited Alam Flora anjuran Alam Flora Sdn Bhd di Kompleks Sukan Bangsar pada 14 Mei 2016.</p> <p>5. Pameran sempena Hari Kesihatan, Keselamatan dan Alam Sekitar 2016 di Presint 14, Putrajaya anjuran oleh Syarikat Pembinaan Anggerik Sdn Bhd pada 17 Mei 2016.</p> <p>6. Pameran Rakan Alam Sekitar anjuran Bahagian Komunikasi Strategik sempena Hari Alam Sekitar Sedunia pada 5 Jun 2016 di Citta Mall, Ara Damansara.</p> <p>7. Pameran sempena Hari Laut Sedunia di Dewan Baiduri, Kementerian Sumber Asli dan Alam Sekitar anjuran Jabatan Taman Laut Malaysia pada 25 Ogos 2016.</p> <p>8. Pameran Rakan Alam Sekitar di Grand Dorsett Hotel, Subang pada 29 Ogos 2016.</p> <p>9. Pameran Rakan Alam Sekitar di Harriot-Watt University, Presint 5 Putrajaya anjuran Yayasan Sukarelawan Siswa pada 15 Oktober 2016.</p> <p>10. Pameran Rakan Alam Sekitar sempena Hari Alam Sekitar Negara di Kuching Waterfront, Sarawak anjuran Jabatan Alam Sekitar Ibu Pejabat dan Jabatan Alam Sekitar Negeri Sarawak pada 22 Oktober 2016.</p> | <p>4. Exhibition of Natural Flora Eco Rangers-Revisited Nature Carnival Program organized by Alam Flora Sdn Bhd at the Bangsar Sports Complex on May 14, 2016.</p> <p>5. Exhibition in conjunction with Health, Safety and Environment Day 2016 at Presint 14, Putrajaya organized by Construction Company Anggerik Sdn Bhd on May 17, 2016.</p> <p>6. Environment Partner Exhibition organized by the Strategic Communications Division in conjunction with the World Environment Day on 5 June 2016 at Citta Mall, Ara Damansara.</p> <p>7. Exhibition in conjunction with the World Marine Day at Baiduri Hall, Ministry of Natural Resources and Environment organized by the Department of Marine Park Malaysia on 25 August 2016.</p> <p>8. Environmental Partner Exhibition at Grand Dorsett Hotel, Subang on 29 August 2016.</p> <p>9. Environmental Partner Exhibition at Harriot-Watt University, Presint 5 Putrajaya organized by Student Volunteer Foundation on October 15, 2016.</p> <p>10. Environmental Partner Exhibition in conjunction with the National Environment Day at Kuching Waterfront, Sarawak organized by the Department of Environment and Headquarters of the Sarawak Environment Department on 22 October 2016.</p> |
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YBhg. Dato' Sri Azizan bin Ahmad, Ketua Setiausaha Kementerian Sumber Asli dan Alam Sekitar melawat ke pameran JAS yang diadakan sempena Hari Laut Sedunia.

YBhg. Dato' Sri Azizan bin Ahmad, Secretary General of the Natural Resources and Environment Ministry visited the DOE exhibition held in conjunction with the World Marine Day.

HARI ALAM SEKITAR NEGARA 2016

NATIONAL ENVIRONMENT DAY 2016

Hari Alam Sekitar Negara (HASN) merupakan satu penjenamaan semula dan inisiatif penambahbaikan yang telah dibuat oleh Kementerian Sumber Asli dan Alam Sekitar bagi penganjuran Minggu Alam Sekitar Malaysia (MASM). Ianya merupakan satu acara tahunan yang telah dianjurkan susulan termaktubnya Deklarasi Langkawi Mengenai Alam Sekitar pada 21 Oktober 1989 dan pengisytiharan Hari Alam Sekitar Malaysia pada 21 Oktober oleh Duli Yang Maha Mulia Seri Paduka Baginda Yang Di Pertuan Agong.

Penjenamaan semula ini adalah bertujuan untuk mengajak seluruh masyarakat agar sama-sama meraikan semangat kecintaan kepada alam sekitar. Objektif HASN adalah:

- (i) Mempromosikan pendidikan dan kesedaran alam sekitar secara meluas
- (ii) Menyediakan 'platform' kepada warga Malaysia untuk bersama-sama menghayati alam sekitar
- (iii) Mengiktiraf kepada mereka yang telah memberi sumbangan dan jasa kepada pemeliharaan dan pemuliharaan alam sekitar
- (iv) Memupuk kesedaran di kalangan masyarakat khususnya dalam pemeliharaan dan pemuliharaan alam sekitar

Sambutan HASN pada tahun 2016 telah dianjurkan secara serentak di seluruh Negara. HASN Peringkat Kebangsaan buat julung kalinya pada tahun 2016 telah diadakan di Kuching, Sarawak dengan tema 'Alam Sekitar Tanggungjawab Bersama'. *Benchmark* atau mercu utama program adalah *Envirowalk* / *Enviorun* / *Envioride* / *Envirohunt* sementara gimik umum pelancaran adalah berasaskan "Pungutan E-Waste Dari Isi Rumah". Majlis Perasmian telah disempurnakan oleh YAB Ketua Menteri Sarawak.

Satu Majlis Pra-Pelancaran HASN 2016 telah diadakan pada 25 September 2016 dan disempurnakan oleh YB Datuk Ir. Dr. Haji Hamim bin Samuri, Timbalan Menteri Sumber Asli dan Alam Sekitar. Majlis yang telah diadakan di Dewan Transformasi, SMK Tun Mamat, Tangkak, Johor tersebut merupakan simbolik kepada bermulanya aktiviti-aktiviti dan program serta kempen-kempen promosi yang dijalankan bersempena dengan penganjuran sambutan HASN 2016.

Salah satu program yang dijalankan sempena HASN 2016 adalah Broga Challenge 2016. Program anjuran bersama RHB Group dan Jabatan Alam Sekitar yang melibatkan

The National Environment Day (HASN) is a re-branding and an initiative made by the Ministry of Natural Resources and Environment to improve the implementation of the Malaysian Environment Week (MASM). It is an annual event following the enactment of the Langkawi Declaration on the Environment on October 21, 1989 and the declaration of the Malaysian Environment Day on 21 October by Duli Yang Maha Mulia Seri Paduka Baginda Yang di-Pertuan Agong.

The re-branding of MASM to HASN is aimed to encourage the community to celebrate and show their love for the environment. The objectives of HASN are:

- (i) To promote education and environmental awareness in a broader aspect
- (ii) To provide a platform to all Malaysians in celebrating and appreciating the environment
- (iii) To give recognition to those who have contributed towards the preservation and conservation of the environment
- (iv) To increase public awareness towards the preservation and conservation of the environment

The celebration of HASN in 2016 was organized simultaneously throughout the country. The National level celebration of HASN 2016 was held in Kuching, Sarawak with 'Environment is Our Responsibility' as the theme for the first time. The benchmark or main highlight events of this program are *Envirowalk* / *Enviorun* / *Envioride* / *Envirohunt* while the general launching gimmick was based on "Collection of Household E-Waste". The Opening Ceremony was officiated by the YAB Chief Minister of Sarawak.

A pre-launch ceremony of the HASN 2016 was held on 25 September 2016 and the ceremony was officiated by YB Datuk Ir. Dr. Haji Hamim bin Samuri, Deputy Minister of Natural Resources and Environment. The ceremony which was held at the Transformation Hall, SMK Tun Mamat, Tangkak, Johor is a symbolic of the commencement of activities, programs and promotional campaigns conducted in conjunction with the HASN 2016.

One of the programs that has been organized in conjunction with HASN 2016 was the Broga Challenge 2016. It was held on 8 October 2016 at Broga Hill, Semenyih, Selangor

peserta seramai 300 orang ini telah diadakan pada 8 Oktober 2016 di Bukit Broga, Semenyih, Selangor. Dalam program tersebut, peserta perlu menghadapi cabaran untuk melengkapkan tugas di semua checkpoint yang disediakan sepanjang trek. Trek sejauh lebih kurang 9 km memberi peluang kepada peserta untuk menikmati keindahan alam sepanjang perjalanan terutamanya di puncak Bukit Broga.

Pelbagai aktiviti pengisian menarik dijalankan semasa sambutan HASN, seperti *Enviro-ride*, persembahan choral speaking dan bicara berirama, pertandingan rekacipta bahan baharu daripada bahan buangan, pertandingan mewarna, pemeriksaan kesihatan, pemeriksaan percuma kenderaan dan ujian pelepasan asap kenderaan, pameran alam sekitar dan sebagainya.

Penganjuran HASN 2016 Peringkat Kebangsaan dan Peringkat Negeri telah mendapat kerjasama dan sokongan padu daripada semua pihak termasuk Kerajaan Negeri, industri, swasta, NGO dan semua agensi yang terlibat.

and was co-organized by RHB Group and the Department of Environment, involving a total of 300 participants. During the program, the participants were required to complete specified assignments at all checkpoints along the track. The 9 km track gave the opportunity to the participants to enjoy the natural beauty along the journey especially at the summit of Broga Hill.

Various activities were conducted during HASN 2016, including *Enviro-ride*, choral speaking performance, product inventions from waste competition, coloring contest, health check ups, vehicle inspection and smoke testing, environmental exhibition and etc.

The execution of National and State Level HASN 2016 celebration has received strong cooperation and support from all parties including the State Government, industry, private sector, NGOs and all agencies involved.



Persembahan *Choral Speaking* oleh SMK St. Mary, Kuching, Sarawak dan SMK Convent Bukit Nenas, Kuala Lumpur, serta Bicara Berirama oleh SK Bukit Beruang, Melaka



The release of a 24-Hours Non-stop Green Cycling Challenges Sarawak



Pameran alam sekitar/ Environmental Exhibition



GO GREEN RUN 2016 BERSEMPENA DENGAN HARI ALAM SEKITAR SEDUNIA

Hari Alam Sekitar Sedunia (WED) yang disambut pada 5 Jun setiap tahun adalah satu platform antarabangsa bagi penganjuran program-program kesedaran awam yang disambut oleh lebih 100 Negara di seluruh dunia. Ianya telah diadakan oleh Pertubuhan Bangsa-Bangsa Bersatu sebagai bermulanya Persidangan Stockholm 1972 untuk meningkatkan kesedaran dan tindakan masyarakat ke arah pemuliharaan alam sekitar. Ianya juga berperanan sebagai hari istimewa untuk masyarakat melakukan sesuatu yang positif untuk alam sekitar dan seterusnya memberi inspirasi kepada orang lain bagi mendapatkan impak positif yang lebih tinggi secara keseluruhan.

“Go Wild for Life” telah dipilih sebagai slogan untuk WED 2016. Ia bertujuan untuk meningkatkan kesedaran di kalangan masyarakat mengenai dunia hidupan liar dan mengurangkan permintaan orang ramai terhadap produk-

GO GREEN RUN 2016 IN CONJUNCTION WITH WORLD ENVIRONMENT DAY

World Environment Day (WED) which is celebrated on June 5 every year is a global platform for environmental related public outreach, widely celebrated in over 100 countries. It has been established by the United Nations General Assembly to mark the opening of the 1972 Stockholm Conference to encourage global awareness and action for the environment. It serves as the people's day for doing something positive for the environment, inspiring individual actions that will collectively generate a huge positive impact on the planet.

“Go Wild for Life” has been chosen as the slogan for the WED 2016. It is aimed to raise awareness on wildlife crime issues and to encourage public to change their habits in order to reduce demand for illegal wildlife products, and

produk hidupan liar yang diperolehi secara haram dan seterusnya mempengaruhi kawan-kawan, rakan sekerja dan pegawai lain untuk melakukan apa yang boleh bagi menghentikan aktiviti pemerdagangan seumpama ini. Pemerdagangan haram hidupan liar telah mendorong kepupusan pelbagai spesis haiwan dan tumbuhan di peringkat global mahupun tempatan, yang akan menyebabkan usaha-usaha ke arah pemuliharaan ini gagal dilaksanakan. Selain itu ianya juga akan menyebabkan kehilangan dari segi biodiversiti, gangguan kepada sistem alam sekitar semula jadi, dan peningkatan ancaman kepada ekonomi dan masyarakat secara umum.

Di Malaysia, pelbagai aktiviti berkaitan alam sekitar telah dijalankan bersempena dengan Hari Alam Sekitar Sedunia. Salah satu aktiviti tersebut adalah "Go Green Run 2016" yang telah diadakan di Citta Mall, Petaling Jaya. Program tersebut merupakan anjuran bersama Jabatan Alam Sekitar Malaysia dengan sebuah syarikat perancang program tempatan, Big Show Asia Sdn Bhd, di samping kerjasama daripada pelbagai syarikat swasta. Program ini telah dirasmikan oleh YB Datuk Ir. Dr. Haji Hamim bin Samuri, Timbalan Menteri Sumber Asli dan Alam Sekitar. Lebih daripada 500 peserta tempatan dan antarabangsa telah mengambil bahagian dalam program larian yang telah dianjurkan bersempena dengan WED ini. Penganjuran program itu turut disokong oleh Kementerian Sumber Asli dan Alam Sekitar (NRE) dan Kementerian Belia dan Sukan.

to influence their friends, colleagues and officials to stop the trade. The illegal trade of wildlife will lead to local or global extinction of various animals and plants, which subsequently will contribute to failure in environmental conservation efforts. It will also lead to loss of biodiversity, disturbance to the natural systems and a growing threat to economies and communities.

In Malaysia, various environmental activities have been conducted in conjunction with WED. One of the activities was the "Go Green Run 2016" held at Citta Mall, Petaling Jaya. It was co-organized by the Department of Environment Malaysia and a local event planning company, Big Show Asia Sdn Bhd, with the cooperation from various private companies. The program was officiated by the YB Datuk Ir. Dr. Haji Hamim bin Samuri, Deputy Minister of Natural Resources and Environment. More than 500 local and international participants took part in the fun run to celebrate the WED. The execution of the program was supported by the Ministry of Natural Resources and Environment (NRE) and Ministry of Youth and Sports.



Sesi Senaman Aerobik
Aerobic exercise session



Sesi Senaman Aerobik Yang Diketahui Oleh Pelatih Dari
Celebrity Fitness
*Aerobic exercise session lead by trainers from Celebrity
Fitness*



Para Peserta Bersiap Sedia Untuk Pelepasan
Participants getting ready for flag-off



Go Green Run 2016



Majlis Penyampaian Hadiah Oleh Yb Datuk Ir. Haji Hamim Bin Samuri, Timbalan Menteri Sumber Asli Dan Alam Sekitar
Prize Giving Ceremony By The Hon. Datuk Ir. Haji Hamim Bin Samuri, Deputy Minister, Ministry Of Natural Resources And Environment



Majlis Penyampaian Hadiah Oleh Yb Datuk Ir. Haji Hamim Bin Samuri, Timbalan Menteri Sumber Asli Dan Alam Sekitar
Prize Giving Ceremony By The Hon. Datuk Ir. Haji Hamim Bin Samuri, Deputy Minister, Ministry Of Natural Resources And Environment



Kanak-Kanak Mendengar Penjelasan Yang Diberikan Oleh Pempamer
Children Listening To The Explanation Given By One Of The Exhibitors

Pertandingan Bicara Berirama Alam Sekitar Peringkat Kebangsaan Bersempena Hari Bumi 2016

Hari Bumi disambut pada 22 April setiap tahun di peringkat antarabangsa. Pelbagai program dilancarkan sebagai salah satu inisiatif untuk meningkatkan kesedaran serta melibatkan penyertaan orang awam dalam usaha memelihara dan memulihara alam sekitar.

Pada 26 – 28 April 2016, Jabatan Alam Sekitar dengan kerjasama Kementerian Pendidikan Malaysia telah menganjurkan Pertandingan Bicara Berirama Alam Sekitar Peringkat Kebangsaan 2016. Pertandingan ini diadakan bersempena dengan Hari Bumi 2016 dan telah mendapat kerjasama daripada Rakan Strategik Jabatan seperti UiTM, YTL Cement dan UNISEL.

Jabatan Alam Sekitar / Department of Environment

National Level Environmental Choral Speaking Competition In Conjunction With Earth Day 2016

Earth Day is celebrated on 22nd April every year at international level. Various programmes were launched as one of the initiatives to raise awareness and public participation in efforts to protect and conserve the environment.

On 26th to 28th April 2016, Department of Environment in collaboration with the Ministry of Education has conducted a National Level Environmental Choral Speaking Competition 2016. This competition was held in conjunction with Earth Day 2016 and also with the cooperation from the Department's strategic partners, namely UiTM, YTL Cement and UNISEL.

Pertandingan yang bertemakan alam sekitar ini mempunyai dua kategori iaitu Kategori Sekolah Menengah (persembahan dalam Bahasa Inggeris) dan Kategori Sekolah Rendah (persembahan dalam Bahasa Melayu). Sebanyak 32 pasukan sekolah rendah dan sekolah menengah dari seluruh Negara yang melibatkan 1200 pelajar dan guru telah menyertai pertandingan tersebut. Senarai sekolah yang bertanding adalah seperti di **Jadual 5.1**.

Majlis penyampaian hadiah telah dirasmikan oleh YBhg. Dato' Sri Azizan bin Ahmad, Ketua Setiausaha, Kementerian Sumber Asli dan Alam Sekitar. Pemenang bagi Kategori Sekolah Menengah adalah SMK Convent Bukit Nanas, Kuala Lumpur manakala Sekolah Kebangsaan Bukit Beruang, Melaka telah dipilih sebagai pemenang bagi Kategori Sekolah Rendah. Senarai pemenang adalah seperti di **Jadual 5.2**.

The environmental themed competition has two categories, Secondary School Category (performance is in English) and Primary School Category (performance is in Malay language). 32 teams from primary and secondary schools throughout the country which involved 1200 students and teachers participated in the competition. The list of schools is as shown in **Table 5.1**.

The prize presentation ceremony was officiated by the YBhg. Dato' Sri Azizan bin Ahmad, Secretary General, Ministry of Natural Resources and Environment. The winner for the Secondary School Category was SMK Convent Bukit Nanas, Kuala Lumpur while Sekolah Kebangsaan Bukit Beruang, Melaka was chosen as the winner for the Primary School Category. The list of winners is as shown in **Table 5.2**.

Jadual 5.1 JAS: Senarai Sekolah Yang Menyertai Program
Table 5.1 DOE: List Of School Participated In The Competition

Bil/ No.	Negeri/ State	Sekolah Menengah/ Secondary School	Sekolah Rendah/ Primary School
1	Perlis	SMK Perlis	SK Seri Indra
2	Kedah	SMJK Sin Min	SK Jalan Pegawai
3	Pulau Pinang	SMK Convent Bukit Mertajam	SK Seri Bayu
4	Perak	SMK St Bernadette Convent	SK Taiping
5	Pahang	SMK Abdul Rahman Talib, Kuantan	SK Bandar Pusat, Maran
6	Terengganu	SM Imtiaz Dungun	SK Tengku Mahmud, Besut
7	Kelantan	SMK Zainab	SRA Tengku Amalin Aisyah Putri
8	Selangor	SMK Tun Hussein Onn	SK Bandar Sri Putra
9	Negeri Sembilan	SMK Methodist (ACS)	SK Pasir Panjang, Port Dickson
10	Melaka	SMK Infant Jesus Convent	SK Bukit Beruang
11	Johor	SMK Dato' Penggawa Timur	SK Bandar Mersing
12	Sabah	SMK St. Francis Convent (M)	SK Sri Gaya, Sek Berprestasi Tinggi,
13	Sarawak	SMK St. Mary, Kuching	SK Sungai Amang, Kapit
14	W.P. Kuala Lumpur	SMK Convent Bukit Nanas	SK Convent Bukit Nanas 1
15	W.P. Putrajaya	Sek Sultan Alam Shah	SK Putrajaya Presint 16 (2)
16	W.P. Labuan	SM St Anne	SK Kerupang

Jadual 5.2 JAS: Senarai pemenang
Table 5.2 DOE: List of winners

Keputusan/ Result	Sekolah Menengah/ Secondary School	Sekolah Rendah/ Primary School
Tempat Pertama (RM5,000.00, plak dan sijil) 1st (RM5,000.00, plaque and certificate)	SMK Convent Bukit Nanas, Kuala Lumpur	SK Bukit Beruang, Melaka
Tempat Kedua (RM3,000.00, plak dan sijil) 2nd (RM3,000.00, plaque dan certificate)	SMK Bandar Tun Hussein Onn 2, Selangor	SK Bandar Seri Putra, Selangor
Tempat Ketiga (RM1,000.00, plak dan sijil) 3rd (RM1,000.00 plaque dan certificate)	SMK St. Mary, Kuching, Sarawak	SK Sri Gaya, Sabah
Tempat Keempat (RM500.00, plak dan sijil) 4th (RM500.00 plaque dan certificate)	SMJK Sin Min, Keda	SK Sungai Amang, Kapit, Sarawak
Tempat Kelima (RM500.00, plak dan sijil) 5th (RM500.00 plaque dan certificate)	SMK St. Francis Convent (M), Sabah	SRA Tengku Amalin A'ishah Putri, Kelantan
Tempat ke 6 – 10 (plak dan sijil) 6th-10th (plaque dan certificate)	• SMK Dato' Penggawa Timur, Johor • SM Imtiaz, Dungun, Terengganu • SMK Zainab • SMK Convent Bukit Mertajam, Pulau Pinang • SMK St. Bernadette's Convent, Batu Gajah, Perak	• SK Kerupang, W.P. Labuan • SK Seri Bayu, Pulau Pinang • SK Taiping, Perak • SK Convent Bukit Nanas 1, Kuala Lumpur • SK Bandar Mersing, Johor
Tempat ke 11 – 16 (Sijil) 11th-16th (certificate)	• SMK St. Anne, W.P Labuan • SMK Infant Jesus Convant, Melaka • SMK Methodist(ACS), Negeri Sembilan • Sekolah Sultan Alam Shah, W.P Putrajaya • SMK Abdul Rahman Talib, Pahang • SMK Perlis, Perlis	• SK Putrajaya Presint 16(2), W.P Putrajaya • SK Jalan Pegawai, Kedah • SK Bandar Pusat, Pahang • SK Seri Indera, Perlis • SK Tengku Mahmud • SK Pasir Panjang, Negeri Sembilan
Skrip terbaik The Best Script	SK Bandar Mersing, Johor (Sayangi Alam Sekitar)	
Konduktor terbaik (Sekolah Rendah) Best Conductor (Primary School)	SK Bukit Beruang, Melaka	
Konduktor terbaik (Sekolah Menengah) Best Conductor (Secondary School)	SMK Bandar Tun Hussein Onn, Selangor	



SK Bukit Beruang



SK Bukit Beruang





ANUGERAH LANGKAWI 2015 / 2016

Pengurniaan Anugerah Langkawi kepada warganegara Malaysia yang telah mencapai kecemerlangan dalam bidang alam sekitar adalah salah satu daripada program yang dianjurkan oleh Jabatan Alam Sekitar (JAS) sempena Sambutan Minggu Alam Sekitar Malaysia (MASM) pada setiap tahun. Ia bermula pada tahun 1991, selaras dengan Deklarasi Langkawi yang telah ditandatangani oleh Ketua-Ketua Negara Komanwel pada tahun 1989. Pencalonan Anugerah Langkawi dibuka kepada ahli-ahli Environmental Quality Council (EQC), Kerajaan Negeri, Syarikat-Syarikat GLC dan Swasta, Pertubuhan-Pertubuhan Bukan Kerajaan, Institut Pengajian Tinggi Awam/ Swasta dan semua Kementerian yang sebahagiannya adalah Rakan Strategik JAS. Penerima anugerah ini akan menerima sijil pengiktirafan daripada Seri Paduka Baginda Yang Di-Pertuan Agong, plak penghargaan daripada Menteri Sumber Asli Dan Alam Sekitar dan wang tunai.

Bagi tahun 2015 / 2016 adalah merupakan penganugerahan kali ke 21 dan proses pencalonan telah dilaksanakan pada tahun 2015, manakala sesi penganugerahan pula telah diadakan pada 22 Oktober 2016 di Kuching, Sarawak sempena Hari Alam Sekitar Negara (HASN) Peringkat Kebangsaan 2016. Penerima anugerah bagi kategori individu ialah YBhg. Prof. Datuk Dr. Azizan binti Baharuddin, Ketua Pengarah Institut Kefahaman Islam Malaysia (IKIM) manakala penerima bagi kategori pertubuhan/ organisasi ialah Majlis Bandaraya Shah Alam (MBSA).

LANGKAWI AWARD 2015 / 2016

The Langkawi Award endowed to Malaysian citizens who have achieved excellence in the environmental field is one of the programs organized by the Department of Environment (DOE) in conjunction with Malaysian Environment Week (MASM) annually. The program started in 1991, in line with the Langkawi Declaration signed by the Heads of State of the Commonwealth in 1989. The Langkawi Award nomination is open to the members of the Environmental Quality Council (EQC), the State Government, GLCs companies and private organizations, non-governmental bodies, public/private institutes of higher education and government agencies, all of which are mostly Strategic Partners of the DOE. This award consists of a certificate of recognition from Seri Paduka Baginda Yang Di-Pertuan Agong, a plaque of appreciation from the Minister of Natural Resources and Environment as well as cash prize.

In the year 2015/2016 which also marked the 21st Langkawi Award, the nomination process was implemented in 2015, whilst the award session was held on October 22, 2016 in Kuching, Sarawak in conjunction with National Environment Day (HASN) 2016. The recipient for the individual category was Hon. Prof. Datuk Dr. Azizan binti Baharuddin, Director General of the Institute of Islamic Understanding Malaysia (IKIM) while the recipient for the organization/ association category was Shah Alam City Council (MBSA).

PERKHIDMATAN PERPUSTAKAAN-ENVIRO

Perpustakaan-Enviro yang terletak di Ibu Pejabat Jabatan Alam Sekitar berfungsi sebagai pusat rujukan kepada kakitangan JAS dan orang awam yang berdaftar. Sehingga 31 Disember 2016, koleksi bahan rujukan adalah sebanyak 38,299 buah. Pada tahun 2016, bilangan pengguna di perpustakaan adalah seramai 1709 orang termasuk penggunaan bahan digital. Berlaku sedikit penurunan kerana sistem EKMC (*Enviro Knowledge Management Center*) ada membuat penambahbaikan sistem dan pengguna tidak dapat mengakses buat sementara waktu. Namun penggunaan EKMC tetap menjadi pilihan utama kepada pengguna. (Rajah 5.1, 5.2, 5.3, 5.4, 5.5 dan 5.6)

AKTIVITI PERPUSTAKAAN

Program Membaca 10 Minit Sempena Perhimpunan Bulanan Jas

Pada 28 Januari 2016 Unit Perpustakaan telah mengadakan program membaca 10 minit di dewan baiduri NRE. Ia bertujuan untuk memupuk semangat cintakan ilmu dan suka membaca dikalangan warga JAS.

Lawatan Pelajar Universiti Teknologi Mara

Unit Perpustakaan telah menerima kunjungan dari pelajar Universiti Teknologi Mara pada 6 April 2016. Lawatan ini adalah bertujuan untuk melihat sendiri bahan rujukan yang ada di Perpustakaan JAS dan mengeratkan silaturrahim antara staf perpustakaan dan Pelajar UiTM sendiri.

Lawatan Pelajar Monash University

Unit Perpustakaan telah menerima lawatan pelajar dari Monash University pada 7 April 2016. Lawatan ini adalah untuk mencari maklumat berkaitan Alam Sekitar bagi tujuan rujukan dan pembelajaran.

Program Kempen Membaca 10 minit

Perpustakaan telah mengadakan program kempen membaca 10 minit bagi kakitangan Jabatan Alam Sekitar. Program ini dilaksanakan sempena hari buku sedunia yang disambut pada setiap 23 April. Program ini adalah bertujuan untuk memberi kesedaran kepada warga JAS supaya membiasakan diri untuk membaca buku sekurang-kurangnya 10 minit setiap hari.

LIBRARY SERVICE - ENVIRO

Enviro - Library located at the Headquarters of the Department of Environment serves as a reference center for DOE staff and civilians who are registered. Up to December 31, 2016, the collection of reference materials were 38,299. In 2015, the number of users in the library were 1709 persons. This number decreased because EKMC upgraded the system and users can't access it during that time.

However, the use of EKMC remains as the preferred choice for users

(Figure 5.1, 5.2, 5.3, 5.4, 5.5 and 5.6)

LIBRARY ACTIVITIES

10 Minutes Reading Program At Monthly Assembly Of Doe:

On January 28, 2016 the Library Unit held a 10-minute reading program at the NRE hall. It aims to foster a sense of love and knowledge in reading among JAS.

UiTM Student Tour

The Library Unit has received a visit from Universiti Teknologi Mara students on 6 April 2016. This visit intended to look at the reference materials available at the DOE Library and strengthen the relationship between library staff and UiTM Students themselves

Monash University Student Tour

The Library Unit has received students trip from Monash University on April 7, 2016. This visit was to search Environment-related information for reference and learning purposes

10 minutes Reading Campaign

Library held a 10 minutes reading campaign for the staff of the Department of Environment. The program is implemented in conjunction with World Book Day, which is celebrated every 23rd April. The program aims to create awareness among the citizens of the DOE so accustomed to reading at least for 10 minutes every day.

Bengkel EKMC dan E-MSUEUM

Unit Perpustakaan telah mengadakan bengkel EKMC dan EMUSEUM yang diadakan pada 10.10 2016 bertempat di Bilik Latihan ICT Bahagian Teknologi Maklumat JAS. Program ini melibatkan semua penyelaras EKMC dan EMSUEUM dari Bahagian dan JAS Negeri.

EKMC and E-MSUEUM Workshops

The Library Unit held EKMC and EMUSEUM workshops held on October, 10 2016 at the ICT Training Room of the Information Technology Department of the DOE. This program involves all coordinators of EKMC and EMSUEUM from the State Division and DOE.

Lawatan Kakitangan Perpustakaan NRE

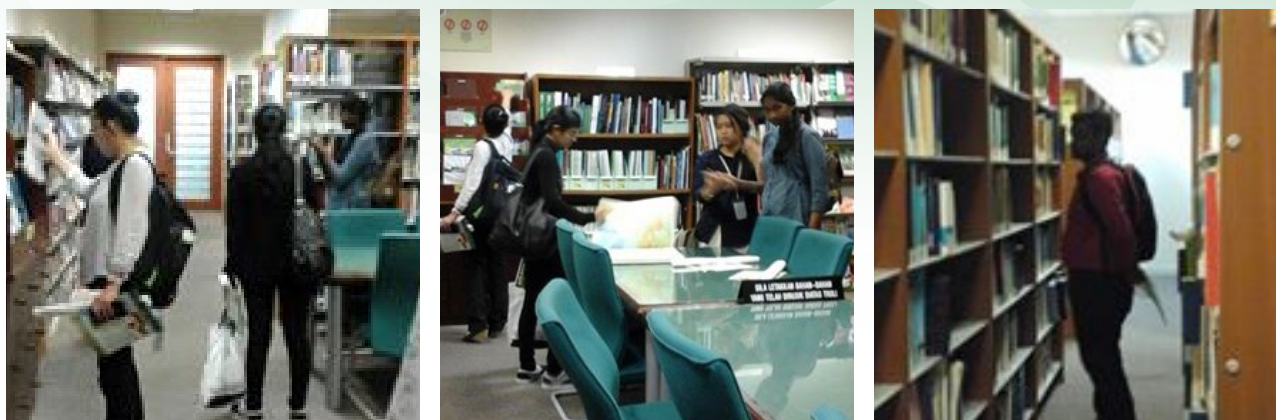
Unit perpustakaan telah menerima kunjungan dari Staf Perpustakaan NRE. Kedatangan kali ini bertujuan untuk mengetahui dan mempelajari cara pengurusan EKMC oleh Perpustakaan JAS. Ia juga bertujuan mengeratkan silaturrahim antara staf Perpustakaan JAS dan NRE.

NRE Library Staff Tour

The library unit has received a visit from NRE's Library Staff. The purpose of this visit is to know and learn how to manage the EKMC by the DOE Library. It also aims to strengthen the relationship between the staff of the Bureau of Customs and NRE.

Program Membaca 10 Minit Sempena Perhimpunan Bulanan JAS /
10 minutes Reading Program at Monthly Assembly of DOE





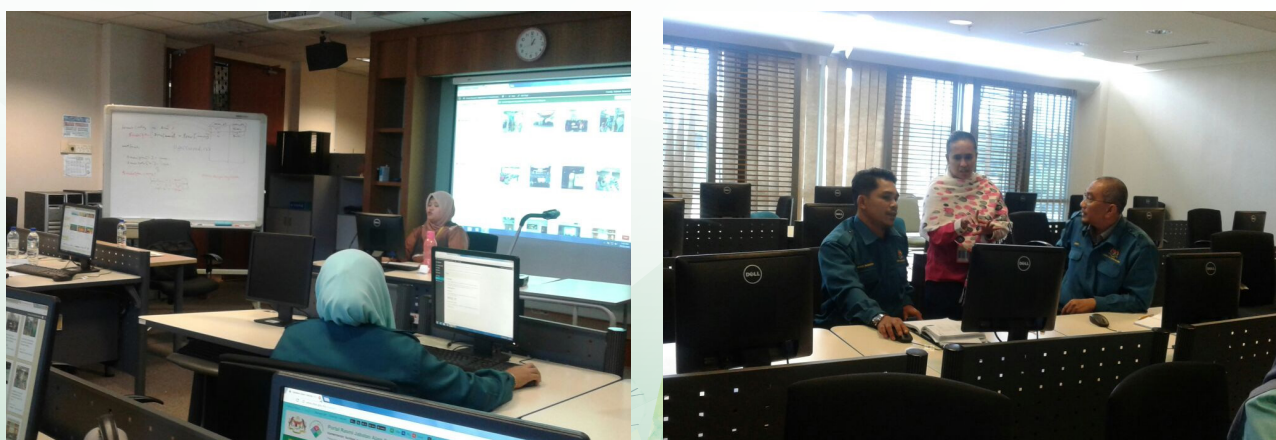
Lawatan Pelajar Monash University / *Monash University Student Tour*



Lawatan Pelajar Universiti Teknologi Mara / *UiTM student tour*



Program Membaca 10 Minit / *10 minutes reading program*



Bengkel EKMC dan EMUSEUM / *EKMC and EMSUEUM Workshop*

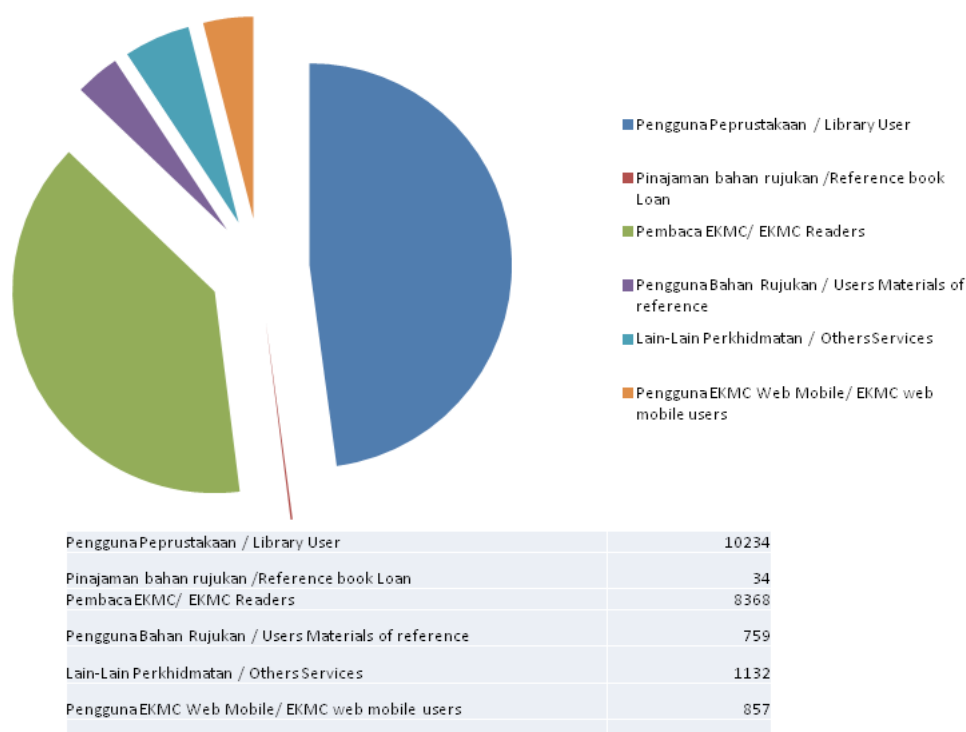


Bengkel EKMC dan EMUSEUM / *EKMC and EMSUEUM Workshop*



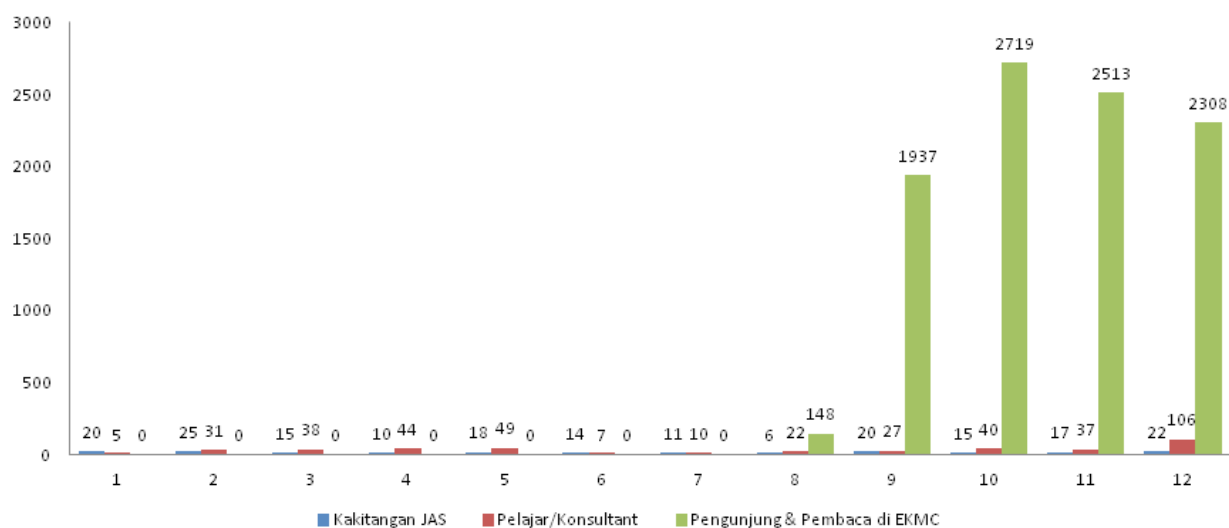
Lawatan Kakitangan Perpustakaan NRE / *NRE Library Staf Tour*





Rajah 5.1 JAS: Perkhidmatan Perpustakaan Jabatan Alam Sekitar 2016

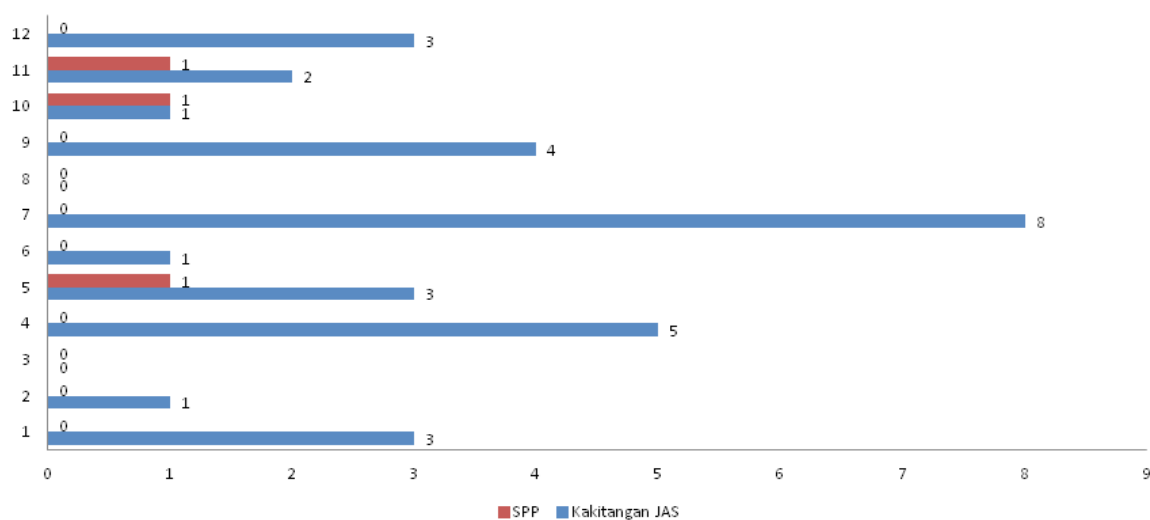
Figure 5.1 DOE: Department Of Environment Library Services 2016



Kakitangan JAS / DOE staff	20	25	15	10	18	14	11	6	20	15	17	22
Pelajar/ Konsultant / Student/ Consultant	5	31	38	44	49	7	10	22	27	40	37	106
Pengunjung & Pembaca di EKMC / Visitors / EKMC Readers	0	0	0	0	0	0	0	148	1937	2719	2513	2308

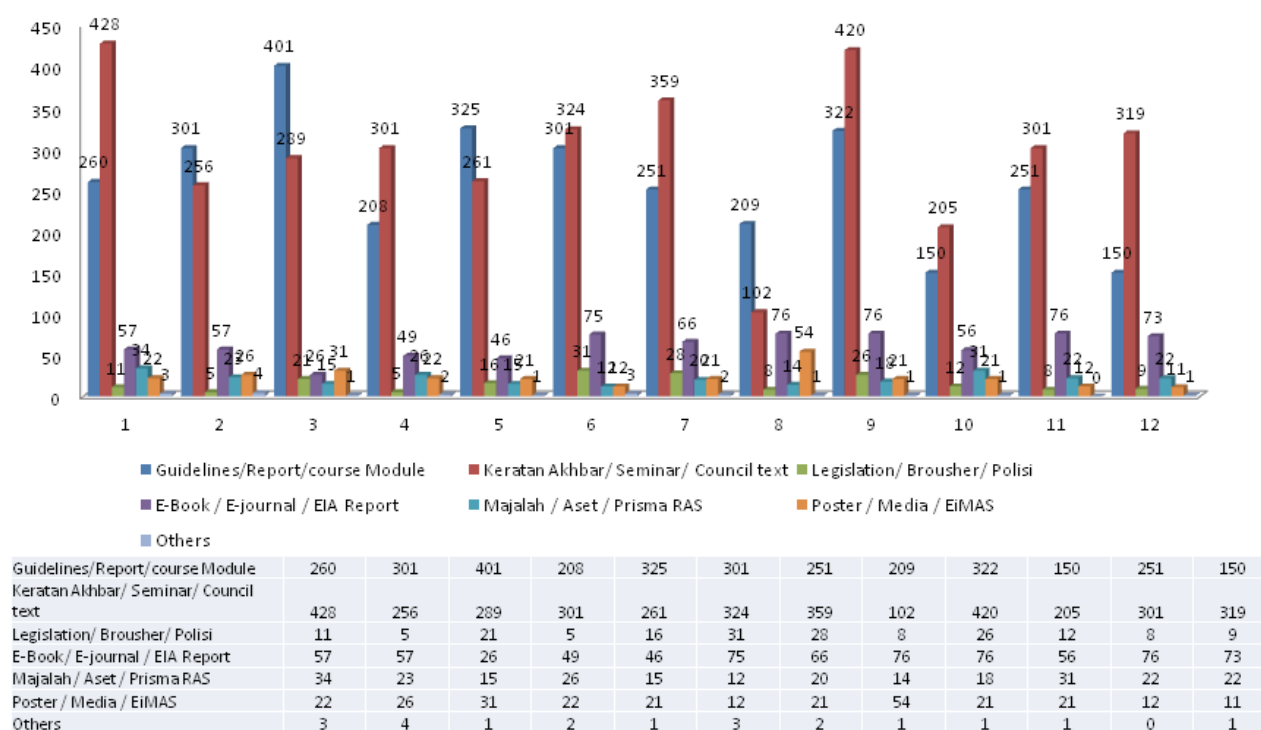
Rajah 5.2 JAS: Kategori Pengguna di Perpustakaan Jabatan Alam Sekitar (Bulanan) 2016

Figure 5.2 DOE: Categories Users in Department Of Environment Library (Monthly) 2016

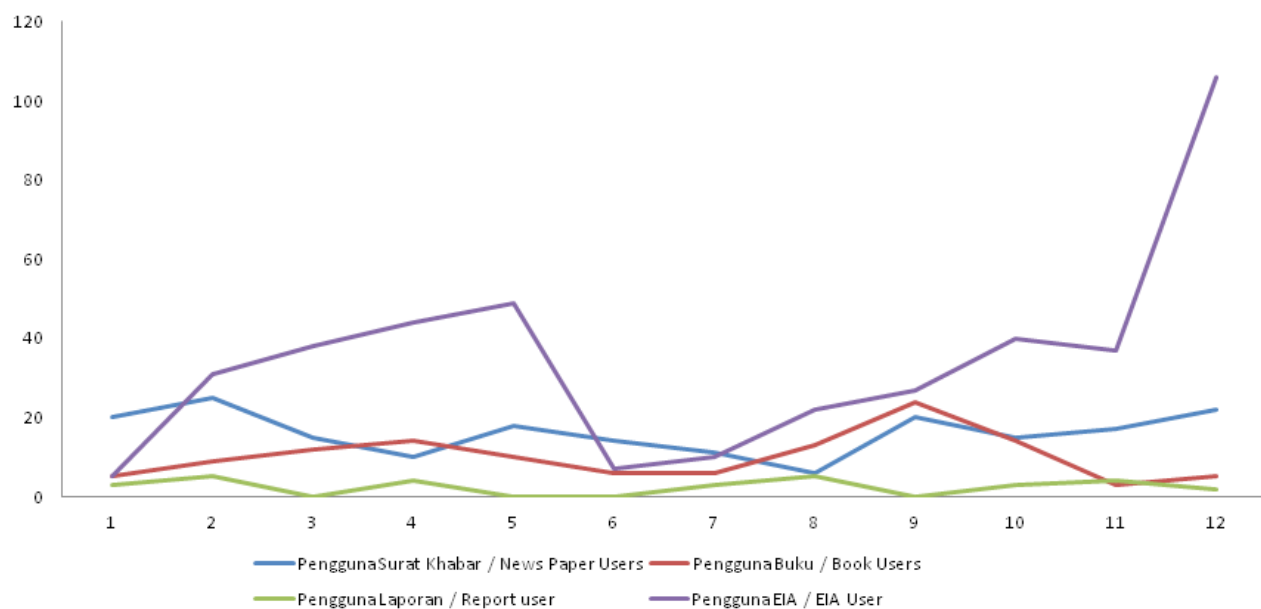


Kakitangan JAS / DOE staff	3	1	0	5	3	1	8	0	4	1	2	3
SPP / Inter library Loan	0	0	0	0	1	0	0	0	0	1	1	0

Rajah 5.3 JAS: Kategori Pinjaman Bahan di Perpustakaan Jabatan Alam Sekitar (Bulanan) 2016
 Figure 5.3 DOE: Categories of Borrowing Materials in Department of Environment Library (Monthly) 2016

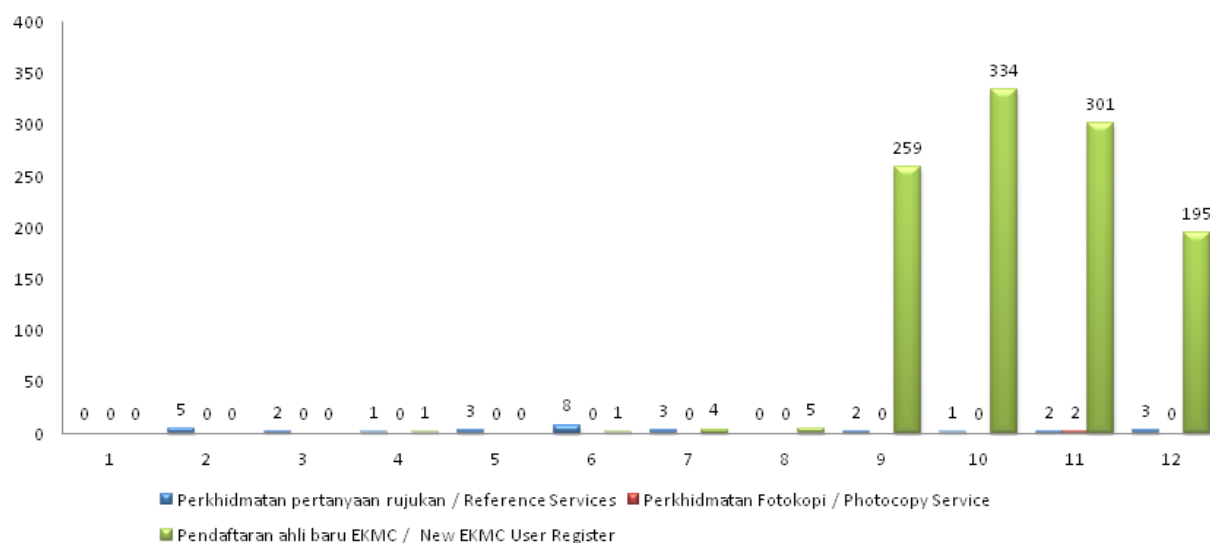


Rajah 5.4 JAS: Kategori Penggunaan Bahan Bacaan di EKMC (Enviro Knowledge Mangement Center) Jabatan Alam Sekitar (Bulanan) 2016
 Figure 5.4 DOE: Categories of Uses EKMC in Department Of Environment Library (Monthly) 2016



Pengguna Surat Khabar / News Paper Users	20	25	15	10	18	14	11	6	20	15	17	22
Pengguna Buku / Book Users	5	9	12	14	10	6	6	13	24	14	3	5
Pengguna Laporan / Report user	3	5	0	4	0	0	3	5	0	3	4	2
Pengguna EIA / EIA User	5	31	38	44	49	7	10	22	27	40	37	106

Rajah 5.5 JAS: Kategori Penggunaan Bahan dan Lain-Lain di Perpustakaan Jabatan Alam Sekitar (Bulanan) 2016
 Figure 5.5 DOE: Categories of Uses and Other Materials in Department Of Environment Library (Monthly) 2016



Perkhidmatan pertanyaan rujukan / Reference Services	0	5	2	1	3	8	3	0	2	1	2	3
Perkhidmatan Fotokopi / Photocopy Service	0	0	0	0	0	0	0	0	0	0	2	0
Pendaftaran ahli baru EKMC / New EKMC User Register	0	0	0	1	0	1	4	5	259	334	301	195

Rajah 5.6 JAS: Kategori Perkhidmatan Lain-Lain di Perpustakaan Jabatan Alam Sekitar (Bulanan) 2016
 Figure 5.6 DOE: Categories of uses of services in Department Of Environment Library (Monthly) 2016