



05.

BAB
CHAPTER

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PROMOSI PROGRAM RAKAN ALAM SEKITAR

Program Rakan Alam Sekitar (RAS) yang dilancarkan pada 4 Jun 2009 telah mempunyai seramai 203,288 ahli berdaftar di seluruh Malaysia sehingga Disember 2014. 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.

PROGRAM JELAJAH JEJAK MESRA RAKAN ALAM SEKITAR (JJMRAS) TAHUN 2014

Program Jelajah Jejak Mesra Rakan Alam Sekitar merupakan salah satu aktiviti berkonsepkan kembara yang dilaksanakan di bawah Program Rakan Alam Sekitar. Program Jelajah Jejak Mesra Rakan Alam Sekitar telah bermula dari tahun 2012 dengan objektif program adalah seperti berikut:-

- (i) Mendekati rakyat / komuniti setempat
- (ii) Memperkukuh peranan ahli RAS di komuniti setempat

PROMOTION OF FRIENDS OF THE ENVIRONMENT (RAKAN ALAM SEKITAR) PROGRAM

The Friends Of The Environment (Rakan Alam Sekitar) Programme was launched on 4 June 2009. As at the end of December 2014, 203,288 members had been registered. This objective of this programme is to elevate community awareness and to involve them through 'hands-on' participation in environmental rehabilitation activities as well as to act as the 'eyes' and 'ears' of government agencies responsible for combating environmental pollution in their attempt to eradicate activities that destroy and pollute the environment.

FRIENDS OF THE ENVIRONMENT (RAS) TRACKING AND EXPLORATION PROGRAMME 2014 (JJMRAS)

Premised on the concept of 'expedition', the JJMRAS Programme represents one RAS activities. Started in 2012, the objectives of the JJMRAS Programme are as follows :-

- (i) To reach out to the people/local community
- (ii) To strengthen the role of RAS members in

- (iii) Menilai impak alam sekitar di komuniti setempat
- (iv) Mendapat maklumbalas dari komuniti untuk penambahbaikan impak alam sekitar

Program JJMRAS ini turut memberi peluang kepada peserta untuk melibatkan diri secara langsung dan memberi sumbangan secara praktikal dalam aktiviti yang berkaitan pemeliharaan dan pemuliharaan alam sekitar.

Program JJMRAS yang dilaksanakan dalam Tahun 2014 adalah seperti berikut:-

- (i) Program JJMRAS untuk Zon Utara di Negeri Perlis dan Kedah pada 26 hingga 29 April 2014
- (ii) Program JJMRAS untuk Zon Timur di Negeri Kelantan, Terengganu dan Pahang pada 17 hingga 22 Ogos 2014
- (iii) Program JJMRAS untuk Zon Selatan di Negeri Johor pada 26 hingga 28 November 2014
- (iv) Program JJMRAS untuk Borneo di Negeri Sarawak dan Sabah pada 17 hingga 22 Disember 2014

Antara aktiviti yang dijalankan dalam Program JJMRAS adalah seperti penanaman pokok, konservasi hutan, pendidikan dan promosi kesedaran alam sekitar kepada masyarakat, eksplorasi alam semulajadi, khidmat masyarakat mengenai alam sekitar dan lain-lain.

- the local community
- (iii) To assess the impact of the environment on the local community
- (iv) To obtain feedback from community to improve further the impact on the environment

The JJMRAS programme provided an opportunity for participants to involve directly in activities directly related to environmental protection and conservation.

For the year 2014, the JMRAS Programmes were as follows:-

- (i) JJMRAS Programme for the Northern Zone in States of Perlis and Kedah on 26th to 29th April 2014;
- (ii) JJMRAS Programme for Eastern Zone in the States of Kelantan, Terengganu and Pahang on 17th to 22nd August 2014;
- (iii) JJMRAS Programme for Southern Zone in the State of Johor on 26th to 28th November 2014; and
- (iv) The Trans-Borneo JJMRAS Programme in the States of Sabah and Sarawak on 17th to 22th December 2014.

Among the activities carried out in the JJMRAS programme were tree planting, forest conservation, environmental education and awareness to the public, nature exploration and community service on the environment and others.

PROGRAM KAPTEN RAKAN ALAM SEKITAR (RAS)

Tahun 2014, Jabatan Alam Sekitar turut melancarkan Program Kapten RAS peringkat Institut Pengajian Tinggi (IPT) dan juga peringkat Parlimen untuk komuniti.

Antara objektif perantaraan Kapten RAS ini adalah seperti berikut:

- (i) Mewujudkan konsep kepimpinan kepada ahli RAS supaya berupaya menggerakkan ahli RAS dalam memainkan peranan sebagai 'mata dan telinga' untuk menangani isu-isu alam sekitar menerusi 'hands-on-learning';
- (ii) Membentuk dan mengembeling ahli RAS dari IPT untuk menjadi sebagai mentor/pembimbing kepada ahli RAS yang lain dalam menyebarkan informasi dan kemahiran berkaitan alam sekitar; dan
- (iii) Meningkatkan komitmen ahli RAS dalam menyumbang usaha dan tenaga dalam aktiviti pemeliharaan dan pemuliharaan alam sekitar.

PROGRAM PUSAT RAS 1MALAYSIA

Pada tahun 2014 juga, Jabatan Alam Sekitar telah melancarkan program Pusat RAS 1Malaysia atau dikenali sebagai PRISMA yang wujud di setiap kawasan PARLIMEN. Pusat ini diwujudkan berdasarkan konsep "Knowledge Base Information Centre" dengan objektif seperti berikut:

- (i) Menjadi sebagai pusat latihan, informasi, rujukan dan aktiviti untuk ahli RAS di setiap kawasan PARLIMEN;
- (ii) Membolehkan ahli RAS mendapat informasi yang seragam dan tepat mengenai program RAS dan kesedaran alam sekitar; dan
- (iii) Mengeratkan jalinan kerjasama ahli RAS serta menggiatkan aktiviti RAS dalam usaha pemeliharaan dan pemuliharaan alam sekitar.

CAPTAIN OF FRIENDS OF THE ENVIRONMENT (RAS) PROGRAMME

In 2014, the Department of Environment (DOE) launched the 'Captain RAS' Programme for the Institutes of Higher Learning (IHEs) level and also the Parliamentary level or the community.

The objectives of the 'Captain RAS' programme are as follows:

- (i) To develop leadership amongst RAS members so that they are able to mobilise RAS members to play the role of 'eyes' and 'ears' to address environmental issues through 'hands-on-learning'.
- (ii) To shape and harness RAS members from Institutions of Higher Learning to become mentors/ counselors to other members of the RAS in disseminating information and skills related to the environment; and
- (iii) To elevate the commitment of RAS members in contributing their effort and energy in the protection and conservation activities for the environment.

RAS 1MALAYSIA CENTRE PROGRAMME

In 2014, the Department of Environment has launched the 1Malaysia RAS Centre program known as PRISMA which was established at each parliamentary area. The centre was established as a "Knowledge Base Information Centre" with the following objectives:

- (i) Being as a training, information, referral and activities center for members of the RAS in each parliamentary area;
- (ii) Provide RAS members uniform and accurate information about the RAS programmes and environmental awareness; and
- (iii) Foster cooperation among RAS member and boost the activity in protection and conservation of the environment.

MINGGU ALAM SEKITAR MALAYSIA (MASM)

Minggu Alam Sekitar Malaysia (MASM) merupakan acara tahunan anjuran Jabatan Alam Sekitar yang disambut untuk menyemai dan meningkatkan kesedaran alam sekitar di kalangan masyarakat Malaysia.

Majlis perasmian MASM telah diadakan pada 1 November 2014 di Taman Tasik Darulaman, Jitra, Kedah Darul Aman dengan tema "Ya! Teruskan Gaya Hidup Lestari". Tema ini dipilih selaras dengan kesinambungan tema MASM tahun terdahulu iaitu "Perkongsian Pintar Ke Arah Kelestarian Alam Sekitar".

MASM 2014 telah dirasmikan oleh YAB. Dato' Seri Hj. Mukhriz Bin Tun Mahathir, Menteri Besar Kedah. Turut hadir ialah Timbalan Menteri Sumber Asli dan Alam Sekitar, YB. Dato' Sri Dr. James Dawos Mamit. Di majlis perasmian tersebut telah berlangsung penyampaian Anugerah Langkawi dan hadiah pemenang Debat Alam Sekitar Antara Institusi Pengajian Tinggi (IPT). Pemenang Anugerah Langkawi bagi kategori individu telah dimenangi oleh Prof. Dato' Dr. Sharifah Mastura Binti Syed Abdullah manakala kategori swasta telah dimenangi oleh Malakoff Corporation Berhad. Bagi pemenang Debat Alam Sekitar Antara IPT, dimenangi oleh Universiti Islam Antarabangsa (UIA) dan Naib Johan adalah Universiti Teknologi MARA (UiTM).

Selain daripada program tersebut, pelbagai aktiviti lain telah diadakan bagi memeriahkan sambutan MASM 2014 seperti Envirowalk, Pertandingan E-Karaoke, Permainan Alam Sekitar, Pertandingan Memancing, Pertandingan Golf Persahabatan Bersama Rakan MOU, Enviro-Explorace, Pertandingan Mewarna, Pertandingan Fotografi, Pertandingan Akhir Debat Alam Sekitar Antara Institusi Pengajian Tinggi (IPT), Pameran Motosikal Antik, Pameran Alam Sekitar serta Jualan. Dianggarkan seramai 15,000 pengunjung yang hadir terdiri daripada penduduk setempat, agensi kerajaan, swasta, industri serta pelajar-pelajar sekolah rendah, menengah dan universiti.

Program MASM kali ini telah mendapat kerjasama penganjuran dari Jabatan Alam Sekitar Negeri Kedah, Perlis, Pulau Pinang dan Perak. Ianya turut disokong melalui muafakat dan kerjasama strategik dengan pelbagai pihak termasuk Rakan MOU.

MALAYSIA ENVIRONMENT WEEK (MASM)

Malaysia Environment Week (MASM) is an annual event organised by the Department of Environment, (DOE) with the objective of nurturing and raising environmental awareness amongst the Malaysian Community.

MASM was officiated on 1 November 2014 at Taman Tasik Darulaman, Jitra, Kedah Darul Aman with the theme "Yes! Keep Sustainable Lifestyle Going". This theme was chosen in continuity with the previous MASM theme which was "Smart Partnership Towards Environmental Sustainability".

MASM 2014 was officiated by the Right Honourable Dato' Seri Hj. Mukhriz Bin Tun Mahathir, Chief Minister of Kedah. Also present at the ceremony was the Honourable Dato' Sri Dr. James Dawos Mamit, Deputy Minister of Natural Resources and the Environment. At the function, the winners of the Langkawi Award and the Inter-Varsity Environmental Debate received their awards and prizes. The winner of the individual category of the Langkawi Award was Prof. Dato' Dr. Sharifah Mastura Binti Syed Abdullah while the private sector category was won by Malakoff Corporation Berhad. Meanwhile, the Inter-Varsity Environmental Debate was won by the International Islamic University (UIA) and the runner-up was Universiti Teknologi MARA (UiTM).

Apart from the above programmes, various other activities were held in conjunction with the MASM 2014 celebration. These include the Envirowalk, E-Karaoke, Games, Fishing Competition, Friendship Golf Tournament With MOU Partnership, Enviro-Explorace, Colouring Competition, and Photography Competition, the Final of the Inter-varsity Environmental Debate and Vintage Motorcycle Exhibition and sale. It was estimated that a total of 15, 000 visitors comprising local residents, government agencies, the private sector and industry; and primary, secondary and university students attended these programmes.

This year's MASM was organised in collaboration with the Kedah, Perlis, Penang and Perak Departments of Environment. It was also supported by various parties through collaboration and strategic alliances including MOU partners.

Pada keseluruhannya, MASM 2014 telah mencapai matlamatnya untuk memupuk semangat mencintai alam untuk pelbagai golongan masyarakat di Malaysia

In conclusion, MASM 2014 successfully achieved its objective in instilling the nature-loving spirit amongst the various communities in Malaysia.



Kick Off Majlis Pelancaran MASM 2014 oleh Ketua Pengarah JAS
Launch Kick Off of MASM 2014 by the Director General of DOE



Pertandingan Mewarna
Colouring Competition



Antara pengisian MASM ialah pameran
An Exhibition – One of the Activities of MASM



Pertandingan Memancing
Fishing Competition



Senamrobik di pagi hari
 Morning Aerobics



Penyampaian Hadiah Pertandingan Memancing
 Fishing Competition Prize Presentation



Majlis Pelancaran MASM 2014, Peringkat Kebangsaan
 Launching Ceremony of MASM 2014

HARI ALAM SEKITAR SEDUNIA

Hari Alam Sekitar Sedunia disambut setiap 5 Jun di seluruh dunia. Hari Alam Sekitar Sedunia 2014 disambut dengan tema **“Raise Our Voice, Not the Sea Level”**.

Tema ini dipilih oleh United Nations Environmental Programme (UNEP) untuk meningkatkan kesedaran mengenai pemanasan global dan akibatnya terhadap bumi.

Majlis Pelancaran Rakan Alam Sekitar Sebagai Nadi Penggerak Komuniti Lestari Sempena Hari Alam Sekitar Sedunia (WED) 2014 telah diadakan pada 5 Jun 2014 di Dataran Teluk Kemang, Port Dickson, Negeri Sembilan dan dirasmikan oleh Yang Berhormat Dato' Sri Dr. James Dawos Mamit, Timbalan Menteri Sumber Asli dan Alam Sekitar. Majlis juga turut dihadiri oleh Y.B. Dato' Haji Abu Ubaidah Bin Dato' Haji Redza, Pengerusi Jawatankuasa Bertindak Kemudahan Awam, Alam Sekitar, Koperasi Dan Kepenggunaan, serta Y.B. Dato' Haji Tun Hairudin Bin Abu Bakar, EXCO dan Adun Bagan Pinang. Pada tahun ini, beberapa program anjuran bersama rakan Strategik JAS telah diadakan seperti Enviro Fun Run, pertandingan mewarna, aktiviti pembersihan pantai, program membawa barangan kitar semula dan pameran alam sekitar telah dilaksanakan semasa majlis sambutan ini bagi meningkatkan lagi kerjasama dan hubungan baik dengan pihak berkenaan.

Bagi menyemai amalan mesra alam di kalangan orang awam, acara Greenrobics turut diadakan. Seramai 2,000 peserta, terdiri daripada orang awam dan ahli Rakan Alam Sekitar telah menyertai acara ini.

Kesimpulannya, WED 2014 telah mencapai matlamatnya untuk menjalinkan hubungan baik dengan semua pihak dalam pemuliharaan dan pemeliharaan alam sekitar di Malaysia.

WORLD ENVIRONMENT DAY (WED)

World Environment Day is celebrated worldwide annually on 5th June. The theme for WED 2014 was Raise Our Voice, Not the Sea Level.

This theme was chosen by the United Nations Environmental Programme (UNEP) to create awareness on global warming and its impact on the Earth.

Rakan Alam Sekitar (RAS) initiative as a driver for a Sustainable Community in conjunction with WED was launched on 5th June 2014 at Teluk Kemang Square, Port Dickson, Negeri Sembilan. It was officiated by the Honourable Dato' Sri Dr. James Dawos Mamit, Deputy Minister of Natural Resources and Environment. The ceremony were also attended by The Honourable. Dato' Haji Abu Ubaidah Bin Dato' Haji Redza, Chairman of the Standing Committee of Public Utilities, Environment, Cooperative and Consumerism together with the Honourable Dato' Haji Tun Hairudin Bin Abu Bakar, Executive Councillor and State Assemblyman for Bagan Pinang. In addition, DOE's Strategic Partner programmes such as Enviro Fun Run, Colouring Contest, Beach Clean-Up Activities, Bring Your Own Recycled Items Programmes and an Environmental exhibition were organised during this event to further strengthen the cooperation and relationship of DOE with them.

To cultivate the love of the public for the environment, the Greenrobics programme was organised to elicit participation from the community. A total of 2,000 members of the public participated in the programme. RAS members also took part in the event.

In summary, WED 2014 had achieved its objective of strengthening the relationship of all parties in the pursuit of rehabilitating and conserving the environment in Malaysia.



Pelepasan peserta Enviro Fun Run 2014 oleh YB Timbalan Menteri Sumber Asli dan Alam Sekitar di Dataran Teluk Kemang, Port Dickson.
Flagging off Enviro Fun Run 2014 by the Deputy Minister of Natural Resources and Environment at Teluk Kemang Square, Port Dickson.



Greenrobics yang menarik perhatian ramai oleh tetamu kehormat dan pengunjung
Greenrobics -Attracting attention of the chief guest and visitors



Persembahan Kebudayaan daripada Jabatan Kebudayaan dan Kesenian Negeri Sembilan sebagai pembuka tirai majlis
Presentation by the Negeri Sembilan Department of Culture Arts and Culture- a precursor event



Tetamu kenamaan merasmikan gimik pelancaran Port Dickson sebagai Pusat Rakan Alam Sekitar bagi Komuniti Teluk Kemang
VIPs officiating at the launch gimmick of Port Dickson as the Centre of the Friends of the Environment for the Teluk Kemang Community



Bacaan ikrar oleh Kapten RAS yang dilantik mewakili komuniti masing-masing
Pledge Recital by RAS Captains appointed to represent their respective communities



YB Timbalan Menteri Sumber Asli dan Alam Sekitar menanam pokok sebagai simbolik Hari Alam Sekitar Sedunia 2014
Deputy Minister of Natural Resources and Environment at the Symbolic Tree Planting Event Commemorating World Environment Day 2014



Aktiviti Gotong royong membersihkan kawasan pantai Teluk Kemang merupakan salah satu pengisian Hari Alam Sekitar Sedunia 2014
Community Clean-up of Teluk Kemang beach in Commemorating World Environment Day 201



Pertandingan mewarna anjuran Bank Rakyat adalah program yang menarik perhatian pengunjung
Coloring competition organised by Bank Rakyat to attract visitors



Kapten RAS yang telah menerima watikah pelantikan bagi mewakili komuniti masing-masing
Captain RAS receiving Credentials to represent their respective communities

MAJLIS SAMBUTAN HARI BUMI

Majlis Sambutan Hari Bumi 2014 Peringkat Kebangsaan telah diadakan pada 22 April 2014 (Selasa). Majlis telah disempurnakan oleh YB Dato' Sri. Dr. James Dawos Mamit, Timbalan Menteri Sumber Asli dan Alam Sekitar.

Majlis Sambutan Hari Bumi pada tahun ini telah diadakan di Universiti Putra Malaysia (UPM) yang juga merupakan tuan rumah bagi melambangkan komitmen warga Institusi Pengajian Tinggi (IPT) ke arah kelestarian dan mewujudkan perkongsian pintar antara Jabatan Alam Sekitar dan IPT. Hari Bumi disambut pada 22 April setiap tahun di peringkat antarabangsa menerusi pelbagai inisiatif dan program yang dilancarkan untuk memberi kesedaran dan melibatkan penyertaan awam dalam usaha untuk memelihara dan memulihara alam sekitar.

Hari Bumi tahun 2014 disambut dengan membawa tema Bandar Hijau atau "Green Cities". Penganjuran Hari Bumi pada tahun 2014 diadakan dengan melibatkan penyertaan seramai 2,000 orang hadirin yang terdiri daripada kalangan wakil-wakil dari Agensi Kerajaan, Institusi Pengajian Tinggi (IPT), Syarikat Swasta dan Pertubuhan Bukan Kerajaan.

Majlis ini turut dimeriahkan dengan pelepasan Envirocycle yang mana peserta menaiki basikal dengan jarak 2.4 kilometer. Peserta Envirocycle merupakan pelajar pelajar serta staff UPM sendiri yang menggunakan basikal sebagai pengangkutan utama di dalam kampus UPM.

Majlis perasmian telah dimulakan dengan persembahan pelajar UPM sendiri. Pelancaran Program Rakan Alam Sekitar Peringkat Institusi Pengajian Tinggi (IPT) anjuran JAS telah digabungkan dalam Sambutan Hari Bumi pada tahun 2014.

EARTHDAY CELEBRATION CEREMONY

The Earthday Celebration Ceremony 2014 at the national level was held on 22 April 2014 (Tuesday). It was officiated by the Honourable YB Dato' Sri. Dr. James Dawos Mamit, Deputy Minister for Natural Resources and the Environment.

The Earthday Celebration Ceremony this year was held at Universiti Putra Malaysia (UPM) which played host to symbolise the commitment of the Institutions of Higher Learning (IHLs) toward environmental sustainability and toward the development of intelligencesharing between the Department of Environment and the institutions of higher learning sector. Earth Day was observed on 22 April each year at the international level through many initiatives and programmes launched to promote awareness and to involve the public in efforts to conserve and rehabilitate the environment.

Earthday 2014 was celebrated with the theme Green Cities.. The 2014 Earthday was organised with the involvement of 2,000 attendees from government agencies, the Institutes Of Higher Learning sector, private companies and Non-Government Organisations.

The ceremony was made the merrier with the flagging off of the Eurocycle where all participants comprising students and staff of Universiti Pertanian Malaysia (UPM) used the bicycle as the main transport mode on campus.

The official function commenced with a presentation by UPM students. The launch of the Friends of the Environment - Institution of Higher Learning level Programme (Program Rakan Alam Sekitar) was jointly organised to coincide with Earth Day 2014.



YB Dato' Sri. Dr. James Dawos Mamit, Timbalan Menteri Sumber Asli dan Alam Sekitar bergambar bersama –sama pelajar UPM sebelum pelepasan Envirocycle oleh YB Timbalan Menteri MNRE dengan diiringi oleh YBhg. TKSU (II) , YBhg. Dato' KPAS The Honourable Dato' Sri Dr. James Dawos Mamit, Deputy Minister of Natural Resources and the Environment together with UPM students before the flag-off of the Envirocycle event by The Honourable Deputy Minister of Natural Resources and the Environment

YB Dato' Sri. Dr. James Dawos Mamit, Timbalan Menteri Sumber Asli dan Alam Sekitar bersama –sama YBhg. TKSU (II) , YBhg. Dato' KPAS dan Naib Canselor UPM sebelum melepaskan pasukan Enviro-cycle The Honourable Dato' Sri Dr. James Dawos Mamit, Deputy Minister of Natural Resources and the Environment together with the Honorable Deputy Secretary-General (II), the Honourable Dato' Director-General of the Department of the Environment and the Vice Chancellor of UPM before the flag off of the Envirocycle team



Penyerahan Borang Keahlian Rakan Alam Sekitar (RAS) oleh Naib Canselor UPM kepada YB Timbalan Menteri Sumber Asli dan Alam Sekitar

Presentation of Membership Forms for Friends of the Environment (RAS) by the Vice Chancellor of UPM to the The Honourable Deputy Minister of Natural Resources and the Environment

Penyerahan Kad Keahlian Rakan Alam Sekitar kepada Naib Canselor UPM
Hand-over of Friends of the Environment (RAS) Membership cards to the Vice Chancellor of UPM



YB Dato' Sri. Dr. James Dawos Mamit, Timbalan Menteri Sumber Asli dan Alam Sekitar merasmikan Majlis Sambutan Hari Bumi 2014 dengan membuat scanning menggunakan iPad untuk daftar masuk ke pangkalan data E-knowledge Management Centre, JAS

The Honourable Dato' Sri Dr. James Dawos Mamit, Deputy Minister of Natural Resources and the Environment officiating the Ceremony to mark EarthDay 2014 by using an IPAD with a scanning capability to log-into the database of the E-knowledge Management Centre of the Department of the Environment

Penyampaian Watikah Pelantikan Kapten RAS Peringkat Institusi Pengajian Tinggi (IPT) oleh YB Dato' Sri. Dr. James Dawos Mamit, Timbalan Menteri Sumber Asli dan Alam Sekitar kepada Kapten RAS yang dilantik oleh IPT masing-masing

Presentation of appointment letters to the Captains of the Institutions of Higher Learning (IHL) Level of the Friends of the Environment (RAS) by The Honourable Dato' Sri Dr. James Dawos Mamit, Deputy Minister of Natural Resources and the Environment. The Captains of the RAS were appointed by their individual IHLs





Bacaan Ikrar oleh Kapten RAS di kalangan Institusi Pengajian Tinggi (IPT)
Oath-taking pledge by the Captains of RAS in front of at their respective IHLs



Pelancaran Pusat RAS 1Malaysia (PRISMA) UPM
Launch of the RAS 1 Malaysia Centre (PRISMA) at UPM

MEMORANDUM PERSEFAHAMAN (MOU) DAN NOTA KERJASAMA BAGI PROGRAM KESEDARAN ALAM SEKITAR DAN RAKAN ALAM SEKITAR (RAS)

Memorandum persefahaman (MoU) dan Nota Kerjasama dua hala merupakan salah satu inisiatif yang diambil oleh Jabatan Alam Sekitar (JAS) pada tahun 2013 bagi menggalakkan kerjasama daripada Agensi Kerajaan, Institut Pengajian Tinggi (IPT), Syarikat Berkaitan Kerajaan (GLC), Syarikat Swasta dan Pertubuhan Bukan Kerajaan (NGO) dalam melaksanakan program-program kesedaran alam sekitar yang berimpak tinggi serta mempromosi dan menggalakkan penyertaan mereka secara langsung dan aktif dalam tindakan memelihara dan memulihara alam sekitar.

Sehingga hari ini, JAS telah menandatangani MoU dengan 240 organisasi seluruh Malaysia. Rajah 5.1 menunjukkan bilangan Memorandum Persefahaman (MoU) yang telah ditandatangani mengikut JAS Negeri.

Pada tahun 2014, JAS mengambil pendekatan untuk merealisasikan perjanjian yang telah dimeterai pada tahun sebelumnya dengan menjalankan mesyuarat berkala, menganjurkan Bengkel Pengenalan Sekolah Lestari-Anugerah Alam Sekitar (SLAAS) bersama pelbagai sokongan dan bantuan telah diperolehi daripada Rakan MoU semasa sambutan Hari Bumi, Hari Alam Sekitar Sedunia (WED) dan Minggu Alam Sekitar Malaysia (MASM).

Selain daripada mesyuarat secara berkala, terdapat beberapa program yang telah dilaksanakan oleh JAS bersama Rakan MoU seperti Penganjuran Bengkel Pengenalan Sekolah Lestari-Anugerah Alam Sekitar (SLAAS) bersama Majlis Amanah Rakyat (MARA), Bahagian Pendidikan Teknik dan Vokasional, Kementerian Pendidikan Malaysia (KPM). Seterusnya bengkel Train of Trainer (TOT), Kem Kesedaran Alam Sekitar (KeKAS) dan Program 'Engagement' Rakan Alam Sekitar Bersama Rakan Strategik Jabatan Alam Sekitar dan pihak industri. Kerjasama yang telah terjalin perlu diteruskan agar pelaksanaan program-program kesedaran alam sekitar ini dapat melibatkan penyertaan pelbagai lapisan golongan sasaran dan meninggalkan impak yang besar kepada rakyat Malaysia secara amnya dan semua peserta secara khususnya.

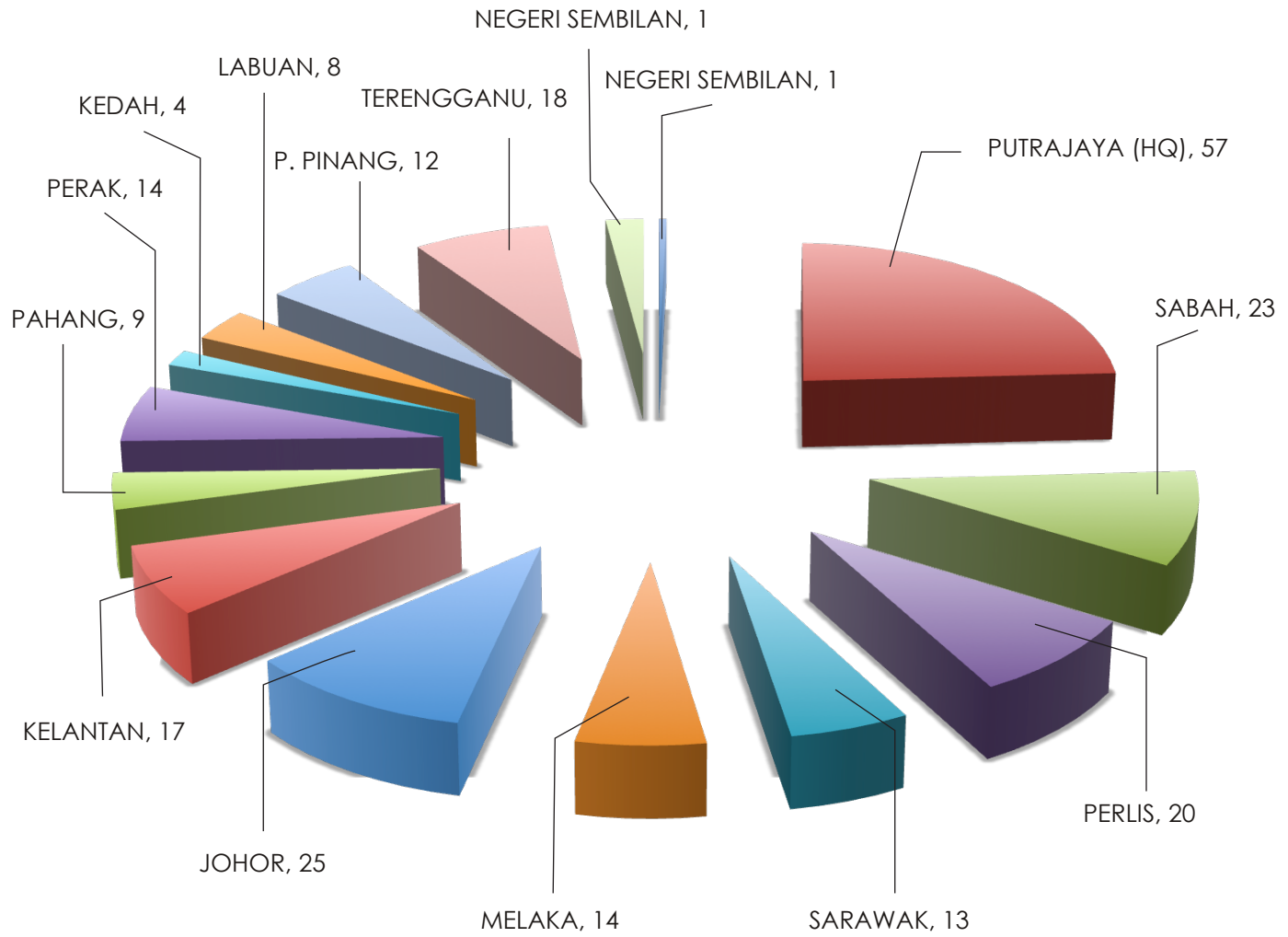
MEMORANDUM OF UNDERSTANDING (MOU) AND MEMORANDA OF COOPERATION FOR ENVIRONMENTAL AWARENESS PROGRAMME AND RAKAN ALAM SEKITAR (RAS)

In 2013, DOE took initiatives to sign Memoranda of Understanding (MOU) and Memoranda of Cooperation with government agencies, Institutions of Higher Learning (IHLs), Government-Linked Companies (GLCs), Private sector and Non-Governmental Organisations (NGOs) in its implementation of high impact environmental awareness programmes to promote and encourage their participation directly and actively in actions to preserve and conserve the environment.

So far, DOE had signed MOUs with 240 organisations in Malaysia. **Figure 5.1** shows the number of Memoranda of Understanding (MOUs) signed respectively by the DOE State Offices.

In 2014, DOE's objective was to realise the agreements which was previously sealed through a series of meetings, the organisation of a workshop to introduce The School of Sustainability-Environment Award (SLAAS) with the support from MOU during the celebrations of Earth Day, World Environment Day (WED) and Malaysian Environment Week (MASM).

Apart from the regular meetings, other programmes implemented by DOE with MOU partners were the organisation of the Workshop to Introduce the School of Sustainability-Environmental Award with MARA and the Technical and Vocational Training Division of the Ministry of Education. Subsequently, a workshop entitled Train the Trainer (TOT), an Environmental Awareness Camp and a 'Engagement' programme with Friends of the Environment (RAS) and DOE's Strategic Partners and industry were held.



Rajah 5.1 JAS : Bilangan Memorandum Persefahaman (MOU) Yang Telah Ditandatangani Mengikut JAS Negeri
Figure 5.1 DOE : Number of Memoranda of Understanding (MOU) signed by State DOEs



Bengkel Pengenalan Sekolah Lestari-Anugerah Alam Sekitar (SLAAS) Bersama Majlis Amanah Rakyat (MARA), Bahagian Pendidikan Teknik dan Vokasional, Kementerian Pendidikan Malaysia (KPM)

Workshop on the Introduction of School of Sustainability-Environmental Award jointly organised by MARA and the Division of Technical and Vocational Education of the Ministry of Education

Bengkel Training of Trainer (TOT) Kem Kesedaran Alam Sekitar (KeKAS) Train of the Trainer (TOT) Workshop and Awareness of the Environment Camp



Program 'Engagement' Rakan Alam Sekitar Bersama Rakan Strategik Jabatan Alam Sekitar Dan Pihak Industri Engagement Programme between Friends of the Environment (RAS), Strategic Partners of DOE and the Industry Sector

PERTANDINGAN DEBAT ALAM SEKITAR ANTARA INSTITUSI PENGAJIAN TINGGI

Sejak tahun 1991, Debat Alam Sekitar Antara Institusi Pengajian Tinggi merupakan program tahunan yang dianjurkan oleh Jabatan Alam Sekitar dengan kerjasama Kementerian Pendidikan Malaysia, Majlis Debat Universiti-Universiti Malaysia (MADUM) dan Dewan Bahasa dan Pustaka.

Pertandingan debat ini merupakan debat ala parlimen dan penentuan pasukan yang bertanding sama ada berperanan sebagai kerajaan atau pembangkang dibuat menggunakan kaedah sistem bracket power match untuk pusingan awal. Kedudukan setiap pasukan dibuat berdasarkan menang/kalah, juri, julat kemenangan dan markah keseluruhan.

Pada tahun ini, pertandingan peringkat awal melibatkan lima (5) pusingan. Lapan (8) pasukan terbaik dipilih untuk ke peringkat suku akhir dan empat (4) pasukan yang menang pula ke peringkat separuh akhir dan seterusnya dua (2) pasukan terbaik bertanding di peringkat akhir.

Pertandingan Debat Alam Sekitar Antara Institusi Pengajian Tinggi (IPT) Kali Ke- 24 telah disertai oleh 30 pasukan iaitu terdiri daripada 19 IPT Awam, 5 Institut Pendidikan Guru (IPG) dan 6 IPT Swasta.

Pertandingan peringkat awal hingga separuh akhir telah diadakan di Universiti Malaysia Perlis (UniMAP) bermula dari 29 Oktober hingga 1 November 2014 bersempena sambutan Minggu Alam Sekitar Malaysia (MASM) 2014. Majlis Perasmian di UniMAP telah dirasmikan oleh Ketua Pengarah Alam Sekitar, YBhg Dato' Halimah Hassan.

Pertandingan peringkat akhir pada 1 November 2014 telah berlangsung di Dewan Gemilang, Darul Aman Golf and Country Club, Jitra, Kedah di antara pasukan Universiti Islam Antarabangsa Malaysia (UIAM) dan Universiti Teknologi Mara (UiTM) .

Pasukan UIAM yang bertindak selaku pembangkang telah muncul sebagai Johan dan menerima Piala Pusingan Menteri Sumber Asli dan Alam Sekitar, hadiah wang tunai RM8,000.00 serta Sijil Penyertaan.

INTER-VARSITY ENVIRONMENTAL DEBATE

Since 1991, the Environmental Debate for Institution of Higher Learning has been organised annually by the Department of Environment in collaboration with the Ministry of Education Malaysia, Malaysian Universities Debate Council (MADUM) and Dewan Bahasa dan Pustaka.

Conducted in the same manner as parliamentary debates, the Inter-Varsity Environmental Debate predetermines from the preliminary rounds, the role of teams either as the government or the opposition through the bracket power match system. The ranking of teams were determined by their wins or losses; by the jury, the winning difference and overall score.

This year, all teams took part in the five (5) preliminary rounds. The eight (8) highest ranking teams were then selected to compete in the Quarter-Finals; out of which four (4) won to qualify for the Semi-Finals. Eventually two (2) teams entered the Finals.

In this 24th Inter Varsity Environmental Debate, 30 institutions of higher learning participated where 19 were Government Institutions of Higher Learning, 5 were Teacher Training Centres and 6 were Private Institutions of Higher Learning.

The preliminary rounds of the competition up to the semi-finals took place at Universiti Malaysia Perlis (UniMAP). The semi-finals were held from 29 October to 1 November in conjunction with Malaysia Environment Week (MASM) 2014. The Opening Ceremony at UniMAP was officiated by the Director General of Environment, The Honourable Dato Halimah Hassan.

The Finals were held on November 1, 2014 at Dewan Gemilang, Darul Aman Golf and Country Club, Jitra, Kedah. The teams in the Final were from the International Islamic University Malaysia (IIUM) and Universiti Teknologi Mara (UiTM).

The IIUM team which acted as the Opposition emerged the Champion and won the Challenge Trophy of the Minister of Natural Resources and Environment Challenge's Trophy; a cash prize of RM 8,000.00 as well as a certificate of participation.

Pasukan UiTM pula muncul sebagai Naib Johan dan meraih hadiah wang tunai sebanyak RM 5,000.00, Piala Irian, dan Sijil Penyertaan.

En. Muhammad Asyraf bin Ibrahim, pendebat daripada UIAM telah muncul sebagai Pendebat Terbaik Peringkat Akhir dan menerima Piala Ketua Pengarah Alam Sekitar beserta hadiah wang tunai RM1,500.00, Piala Irian dan Sijil Penyertaan.

Pendebat Terbaik Liga dimenangi oleh pendebat daripada UiTM iaitu En. Muhammad Haziq bin Jamaludin yang membawa pulang hadiah wang tunai RM 300, Piala Irian, dan Sijil Penyertaan.

Majlis penyampaian hadiah telah disempurnakan oleh YAB Dato' Seri Hj. Mukhriz Tun Mahathir, Menteri Besar Kedah.

Meanwhile the UiTM team was runner-up and received RM 5,000.00, an accompanying trophy and certificate of participation.

Mr. Muhammad Asyraf bin Ibrahim of IUUM emerged as the Best Debater in the Finals and received the Trophy of the Director-General of Environment, together with a cash prize of RM 1,500.00, an accompanying trophy and a certificate of participation.

The best debater of the League was won by En. Muhammad Haziq bin Jamaludin who received a prize of RM300, an accompanying trophy and a certificate of participation

The prize-giving ceremony was officiated by The Right Honourable Dato' Seri Hj. Mukhriz Tun Mahathir, Chief Minister of Kedah.



Pertandingan Akhir Debat Alam Sekitar antara Universiti Islam Antarabangsa Malaysia (UIAM) dan Universiti Teknologi Mara (UiTM)
The Final of the Inter-varsity Environmental Debate between International Islamic University Malaysia (IIUM) and Universiti Teknologi Mara (UiTM)



Majlis penyampaian hadiah disempurnakan oleh YAB Dato' Seri Hj. Mukhriz Tun Mahathir, Menteri Besar Kedah
The prize giving ceremony was officiated by The Right Honourable, Dato' Seri Hj. Mukhriz Tun Mahathir, the Chief Minister of Kedah

SEKOLAH LESTARI-ANUGERAH ALAM SEKITAR SESI 2013/2014

Program Sekolah Lestari-Anugerah Alam Sekitar (SLAAS) telah dilancarkan pada 27 Januari 2005. Ia merupakan program anjuran bersama Jabatan Alam Sekitar dan Kementerian Pendidikan Malaysia dengan sokongan teknikal daripada Institut Alam Sekitar dan Pembangunan (LESTARI), Universiti Kebangsaan Malaysia (UKM).

Program ini berkonsepkan pendekatan menyeluruh melibatkan warga sekolah bersama semua lapisan masyarakat. Ia merangkumi empat (4) komponen utama iaitu pengurusan, kurikulum, kokurikulum, dan penghijauan.

Bagi tahun 2014, program ini telah memasuki kitaran yang kelima bagi sesi 2013/2014. Penyertaan telah dibuka bermula Februari 2014 dan sebanyak 260 buah sekolah (127 buah sekolah rendah dan 133 buah sekolah menengah) telah mengemukakan borang permohonan.

Pada 17-19 Mac 2014, satu Bengkel Panel Penilai Sekolah Lestari-Anugerah Alam Sekitar telah diadakan di Hotel Pearl International, Kuala Lumpur. Bengkel ini bertujuan sebagai pendedahan dan persiapan kepada panel penilai yang dilantik bagi proses penilaian yang bakal dijalankan. Bengkel ini mendedahkan para peserta mengenai tatacara dan prosedur penilaian SLAAS.

Seramai 44 orang peserta telah menyertai bengkel ini terdiri daripada panel penilai negeri yang dilantik di kalangan pegawai-pegawai Jabatan Alam Sekitar Negeri, Jabatan Pendidikan Negeri, Pihak Berkuasa Tempatan, Agensi Swasta dan Pertubuhan Bukan Kerajaan (NGO). Satu sesi lawatan ke Sekolah Menengah Kebangsaan Taman Dato' Harun, Petaling Jaya juga diadakan sebagai latihan penilaian kepada peserta.

Proses Penilaian Peringkat Negeri telah dilaksanakan bermula Mei sehingga Ogos 2014. Tiga (3) orang panel penilai telah dilantik bagi setiap negeri untuk tujuan ini. Berdasarkan penilaian yang telah dijalankan di peringkat negeri, masing-masing 28 buah sekolah

SUSTAINABLE SCHOOL - ENVIRONMENTAL AWARD 2013/2014

The school programme - Sustainable School-Environmental Award (SLAAS) was launched on 27 January 2005. This programme, jointly organised by the Department of Environment and the Ministry of Education was provided with technical support from the Institute of Environment and Development (LESTARI) and Universiti Kebangsaan Malaysia (UKM).

Premised on a comprehensive approach involving the school community together with the larger external community, it comprised four (4) main components which are-management, curriculum, co-curriculum, and greening.

As of 2014, this programme has entered the fifth cycle i.e. 2013/2014 session. Participation was opened on February 2014 and a total of 260 schools (127 primary schools and 133 secondary schools) submitted application forms.

On 17-19 March 2014, an Evaluation Panel Workshop on the Sustainable School-Environment Awards Assessment was held at the Pearl International Hotel, Kuala Lumpur. This workshop was aimed at providing exposure toward preparing the appointed evaluation panel members to process the applications which were to be received. Participants were provided training on the implementation and evaluation procedures for the SLAAS.

A total of 44 participants comprising evaluation panel members appointed from officers of the Department of Environment, State Education Department, Local authorities, Government agencies and Non-Governmental Organizations (NGOs) attended the workshop. A visit to the Taman Dato' Harun National Secondary School in Petaling Jaya was also arranged in conjunction with this workshop to train workshop participants.

The State Level Assessment process was implemented from May until August 2014. Three (3) person panels were appointed for each state for this purpose. Based on the assessment that was conducted at the state level, 28 primary schools and 28 secondary schools were categorised as

rendah dan 28 buah sekolah menengah telah dikategorikan LAYAK ke Peringkat Kebangsaan.

Pada sesi 2013/2014 ini, satu kaedah penilaian baru diperkenalkan iaitu penilaian khas pembentangan. Kesemua 56 buah sekolah telah mengemukakan slide pembentangan. Sesi penilaian pembentangan telah diadakan pada 22 – 24 September 2014 di Hotel Gold Coast, Morib dan dinilai oleh panel-panel penilai negeri yang dilantik.

Setelah penilaian pembentangan selesai dijalankan, masing-masing 10 buah sekolah rendah dan 10 buah sekolah menengah yang mendapat markah tertinggi dibawa ke peringkat kebangsaan untuk dinilai. Senarai nama sekolah seperti di **Jadual 5.1**.

Penilaian Peringkat Kebangsaan pula telah dilaksanakan bermula pada Oktober hingga November 2014. Terbahagi kepada dua (2) sesi penilaian iaitu penilaian dokumen dan penilaian lapangan. Masing-masing tiga (3) orang panel bagi setiap kategori menengah dan rendah telah dilantik untuk menjalankan tugas penilaian ini.

Majlis Penganugerahan Sekolah Lestari-Anugerah Alam Sekitar Sesi 2013/2014 diadakan pada April 2015 bersempena Hari Bumi 2015.

QUALIFIED to advance to the National Level.

In the 2013/2014 session, a new method of evaluation was introduced which is the special presentation assessment. All 56 schools submitted their presentation slides. A presentation evaluation session was held from 22 to 24 September 2014 at the Gold Coast Hotel, Morib where appointed members of state level panels conducted the evaluation.

After the presentation assessment were completed, 10 primary schools and 10 secondary schools which scored the highest marks were short-listed and forwarded to the national level to be assessed. The list of schools are in **Table 5.1**.

Carried out from October to November 2014, the national level assessment was conducted in two (2) sessions; one for the assessment of documents and the other, a site assessment. Three (3) panels were appointed to carry out the assessment for each session.

The Sustainable Schools - Environmental Award 2013/2014 Ceremony will be held in April 2015 in conjunction with Earth Day 2015.

Jadual 5.1 JAS : Senarai sekolah yang terpilih ke Penilaian Peringkat Kebangsaan

Table 5.1 DOE : List of schools that were selected for National Assessment

Bil No	Sekolah School	Negeri State
1	SM St Michael	Sabah
2	SMK Majakir Papar	Sabah
3	SMK Badin	Sabah
4	SMK Padang Midin	Terengganu
5	SM Sains Tun Syed Shahabuddin	Pulau Pinang
6	SMK Seri Aman	Johor
7	SMK Iskandar Shah	Melaka
8	SMK Sri Muda	Pulau Pinang
9	SMK Paya Pulai	Pahang
10	SMK (P) Sri Aman	Selangor
11	SK Babagon Toki	Sabah
12	Sjkc Tung Hua	Sarawak
13	Sjkc Ming Tee	Sarawak
14	Sk Jawi	Pulau Pinang
15	Sk Bukit Baru	Melaka
16	Sk Temin	Pahang
17	SK Melalia	Sabah
18	SK Seri Makmur	Selangor
19	SK Convent Infant Jesus 1	Melaka
20	SK Tengku Mahmud	Terengganu

SEBARAN MAKLUMAT ALAM SEKITAR

SEBARAN MAKLUMAT ALAM SEKITAR

Pameran Awam

Pada tahun 2014, Jabatan Alam Sekitar Ibu Pejabat telah menyertai sebanyak 14 pameran bertemakan alam sekitar yang dianjurkan oleh institusi - institusi pengajian tinggi, sektor perindustrian, agensi kerajaan dan awam seperti berikut:

- Program Karnival Pencinta Alam, Kesedaran Masyarakat kepada Masyarakat, Bahagian PASPI, NRE, SMK Pelangai, Bentong, Pahang, 18 Januari 2014
- Program Transformasi Jabatan Perkhidmatan Awam (JPA), Unit Komunikasi Korporat, NRE, Dewan Baiduri, Putrajaya, 27 Februari 2014
- Pameran sempena Hari Kitar Semula, Sime Darby Property Berhad, Oasis Square, Ara Damansara, 28 Mac 2014
- Pameran RAS sempena Sambutan Hari Bumi 2014, Bahagian Komunikasi Strategik, JAS, Dewan Bankuet, UPM Serdang 22 April 2014
- Pameran sempena Sambutan Hari Anggota Bomba Sedunia 2014, Jabatan Bomba dan Penyelamat Malaysia Putrajaya, Pusat Kejiranan Presint 9, Putrajaya, 31 Mei 2014
- Bas Pameran NRE sempena Hari Air Sedunia 2014 Peringkat Negeri Johor, SAJ Holdings Sdn Bhd, Empangan Pontian, Ulu Choh, 5 Mei 2014
- Pameran Sempena Hari Alam Sekitar Sedunia 2014, Bah. Komunikasi Strategik, JAS, Dataran Teluk Kemang, Port Dickson, 5 Jun 2014
- Pameran di UEM Group Berhad Sempena Safety, Health & Environment Day, We Care We Share, Menara UEM, Jalan KL Sentral, 11 Jun 2014

PROMOTION OF ENVIRONMENTAL EDUCATION AND AWARENESS

ENVIRONMENTAL INFORMATION DESTINATION

Public Exhibitions

In 2014, The DOE participated in 14 exhibitions organised by the headquarters Institutes of Higher Learning (IHLs), industry, government agencies and the public sectors. They were as follows:

- Pencinta Alam Carnival, Awareness of the Community to the PASPI Division, SMK Pelangai, Bentong Pahang, 18th January 2014
- Transformation Programme of the Public Service Department, Corporate Communication Unit, Ministry of Natural Resources and Environment (NRE), Baiduri Hall, Putrajaya, 27th February 2014
- Exhibition on Sime Darby Property Berhad Recycling Day, Sime Darby Property Berhad, Oasis Square, Ara Damansara, 28th Mac 2014
- Friends of the Environment (RAS) Exhibition on Earth Day Celebration 2014, Strategic Communication Division, Department of Environment, Banquet Hall, UPM Serdang, 22nd April 2014
- Exhibition on World Fire & Rescue Day Celebration 2014, Malaysia Fire & Rescue Department, Community Center Precinct 9, Putrajaya, 31st May 2014
- Exhibition Bus NRE on World Water day 2014, Johor State, SAJ Holdings Sdn. Bhd, Empangan Pontian, Ulu Choh, 5th May 2014
- Exhibition on World Environment Day 2014, Strategic Communication Division, Department of Environment, Teluk Kemang Square, Port Dickson, 5th June 2014
- Exhibition on Safety, Health & Environment Day, We Care We Share, UEM Group Berhad, Menara UEM, Jalan KL Sentral, 11th June 2014

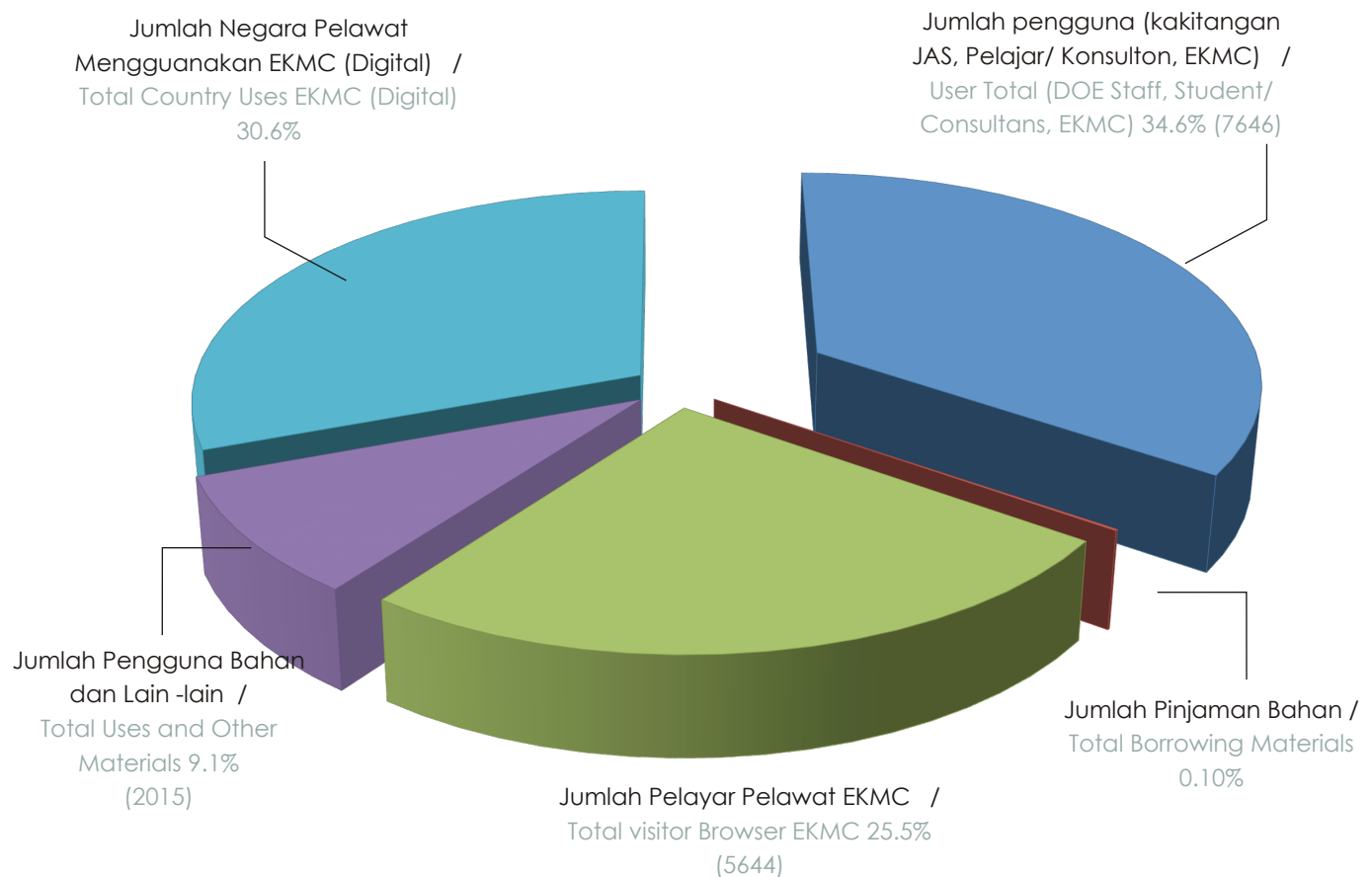
- Pameran sempena Seminar MASMA Requirement & Local Authority Submission, JPS Jalan Ampang, 26 Jun 2014
- Program River Of Life, Karnival Sungai Bunus 2014 dan Sesi Menandatangani Mou, Jabatan Pengairan dan Saliran, Jln Sultan Salahuddin, Taman Kejiranan Ayer Panas, Setapak, 29 September 2014
- Wellness Eco Fair 2014, Golden Land (M) Sdn Bhd, Atrium, Mutiara Damansara, 12 Oktober 2014
- Pameran Sempena MASM 2014, Bahagian Komunikasi Strategik, JAS, Tasik Darulaman, Jitra Kedah, 1 November 2014
- Pameran RAS sempena Seminar Pemakaian Peraturan - Peraturan Kualiti Alam Sekeliling (Udara Bersih) 2014, Bah. Udara, Jabatan Alam Sekitar, Hotel Marriot, Putrajaya, 27 November 2014
- Seminar My BioD, Bahagian Pengurusan Biodiversiti dan Perhutanan, Kementerian Sumber Asli Dan Alam Sekitar, Hotel Istana, Kuala Lumpur, 5 Disember 2014
- Exhibition in conjunction with MASMA Requirement & Local Authority Submission Seminar, Department of Irrigation & Drainage, Ampang Road, 26th June 2014
- Exhibition on River Of Life Programme, Sg. Bunus 2014; MOU Signing Session, Department of Irrigation & Drainage, Jalan Sultan Salahuddin, Ayer Panas Community Centre, Setapak, 29th September 2014
- Exhibition on Wellness Eco Fair 2014, Golden Land (M) Sdn Bhd, Atrium, Mutiara Damansara, 12th October 2014
- Exhibition on National Environment Week 2014, Strategic Communication Division, Department of Environment, Tasik Darulaman, Jitra, Kedah, 1st November 2014
- Rakan Alam Sekitar (RAS) Exhibition in conjunction with Environmental Quality (Clean Air) Regulations 2014 Seminar, Air Division, DOE, Marriot Hotel, Putrajaya, 27th November 2014
- My BioD Seminar, Biodiversity Management and Forestry Division, Ministry of Natural Resources and Environment (NRE), Istana Hotel, Kuala Lumpur, 5th December 2014

PERKHIDMATAN PERPUSTAKAAN-ENVIRO

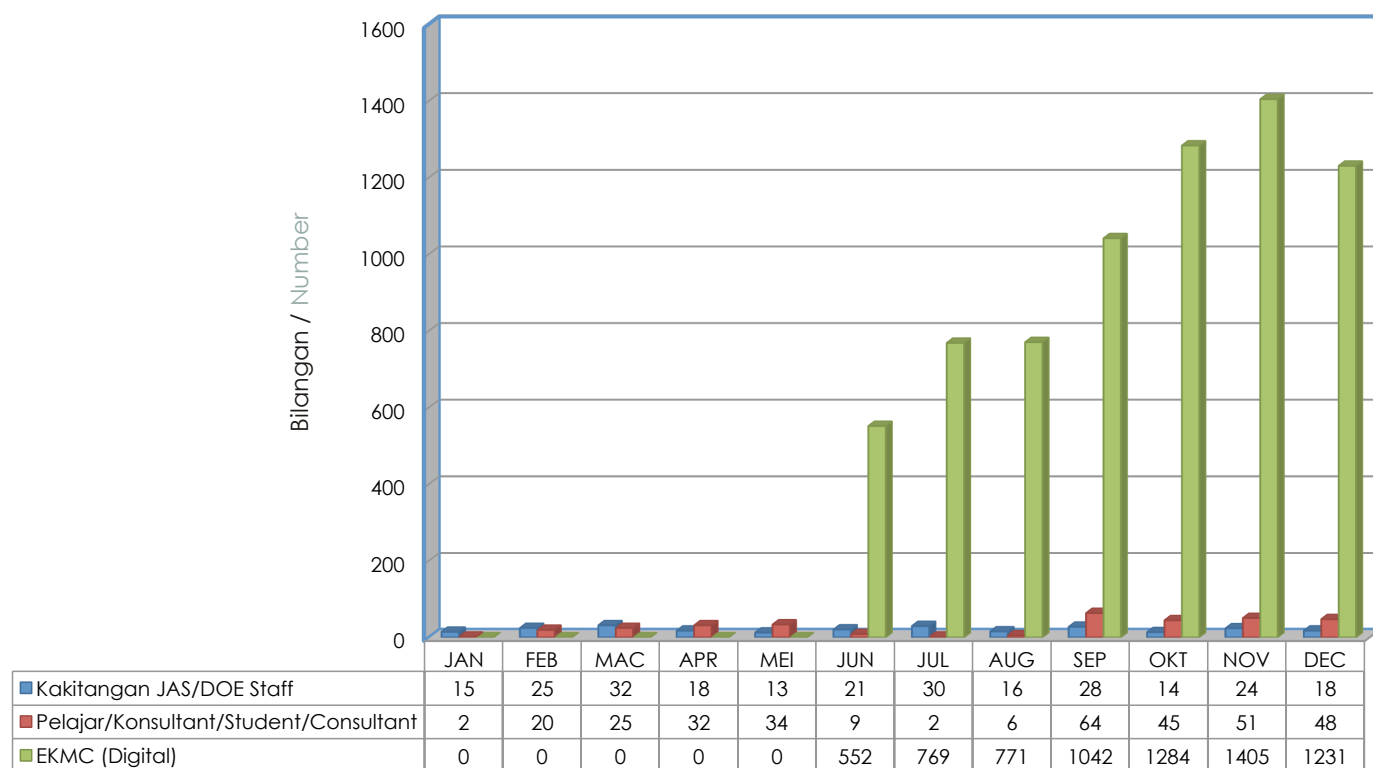
Perpustakaan-Enviro yang terletak di Ibu Pejabat Jabatan Alam Sekitar berfungsi sebagai pusat rujukan kepada kakitangan JAS dan orang awam yang berdaftar. Sehingga 31 Disember 2014, koleksi bahan rujukan adalah sebanyak 34,735 buah. Pada tahun 2014, bilangan pengguna di perpustakaan adalah seramai 7646 orang jika dibandingkan bilangan pengguna pada tahun 2013 iaitu sebanyak 809 orang sahaja. Peningkatan ini berlaku kerana penambahbaikan yang dilakukan oleh perpustakaan JAS dengan mendigitalkan semua bahan yang diterbitkan Jabatan Alam Sekitar. Dengan kaedah yang baru ini menggalakan pengguna mencari bahan dengan mudah dan cepat tanpa berkunjung ke perpustakaan. (Rajah 5.2, 5.3, 5.4, 5.5, 5.6 dan 5.7)

ENVIRO-LIBRARY SERVICES

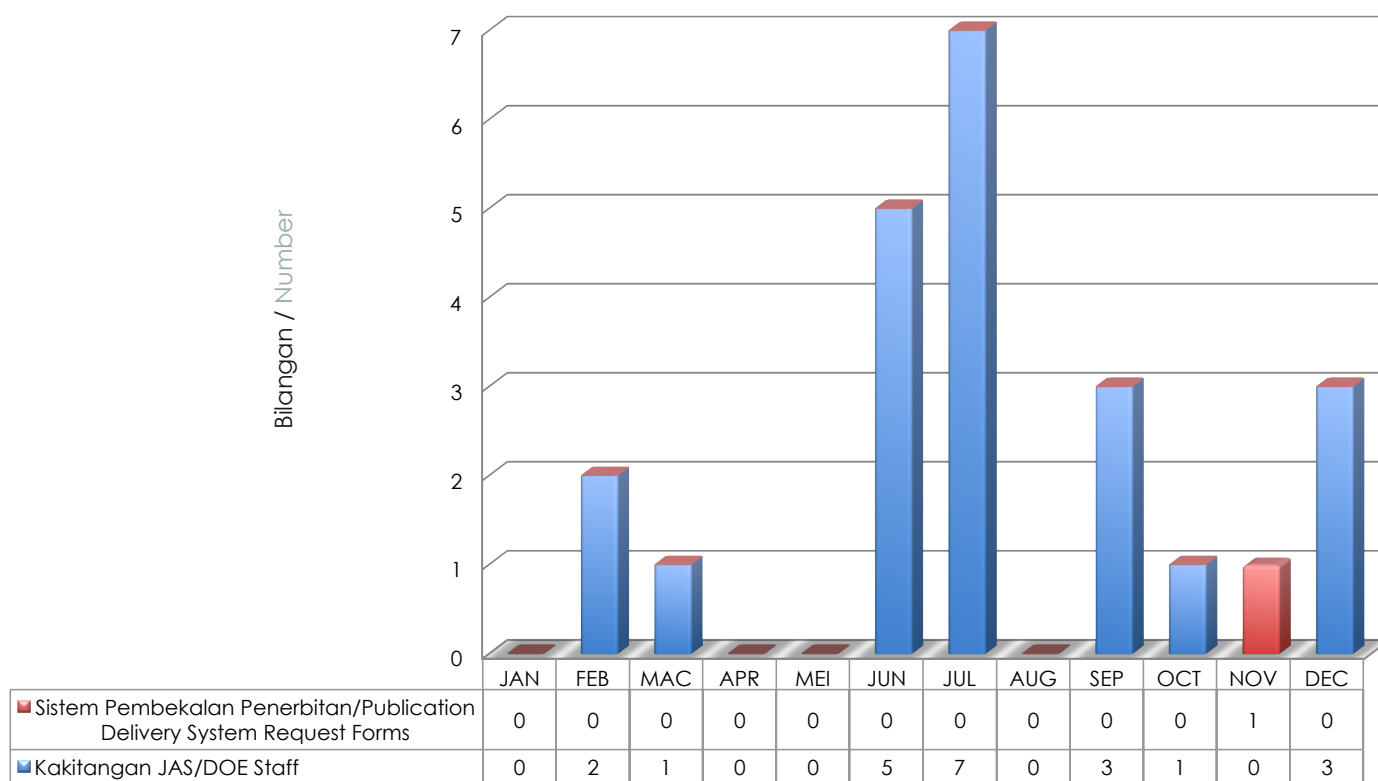
The Enviro-Library located at the DOE Headquarters served as an important reference centre for both DOE staff and registered public users. As of 31 December 2014, the collection of reference materials available amounted to 34,735 items. In 2014, the number of visitors to the library was 7,646 compared to 809 people users in 2013. The increase was due to improvements made by the DOE to digitalise all materials issued by the Department of Environment. This new method facilitated users to search information much easier and more quickly without having to pay a visit to the library. (Figure 5.2, 5.3, 5.4, 5.5, 5.6 and 5.7)



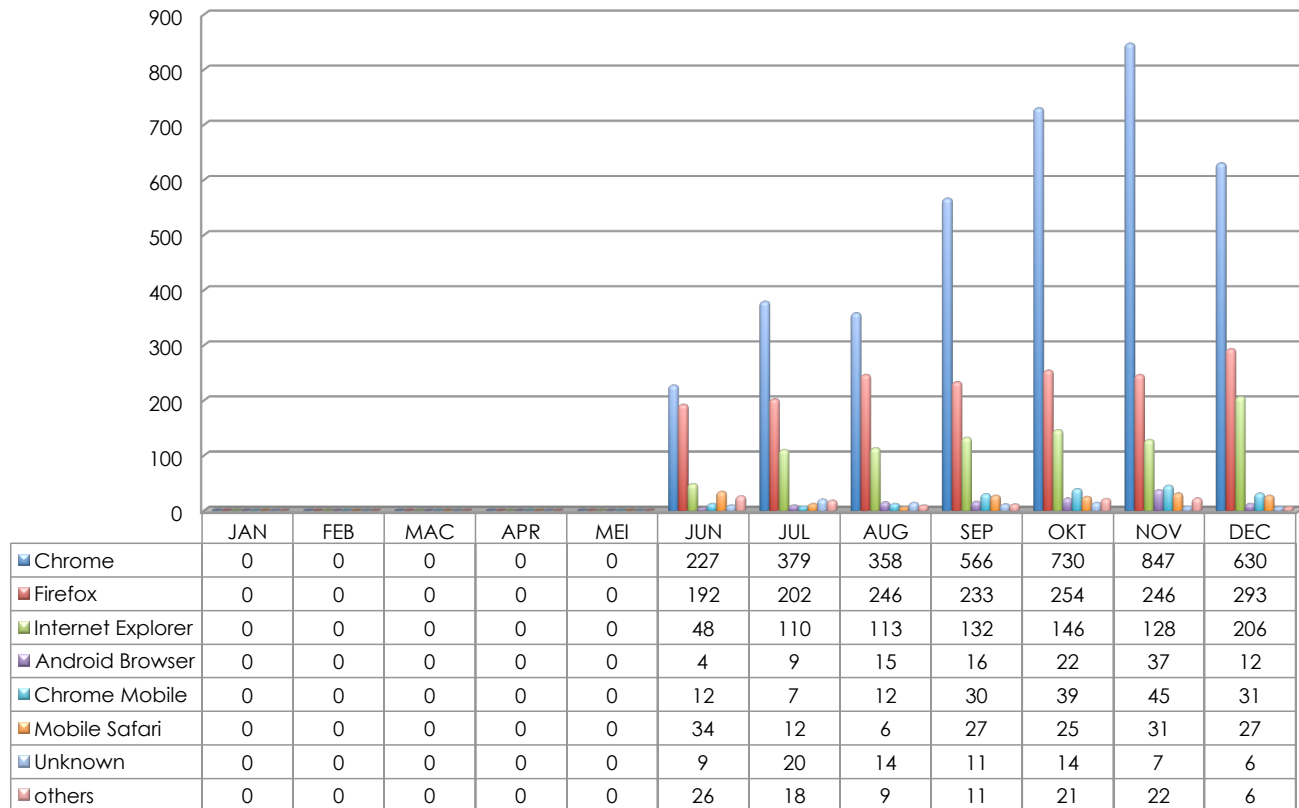
Rajah 5.2 JAS: Perkhidmatan Perpustakaan Jabatan Alam Sekitar 2014
Figure 5.2 DOE: Department Of Environment Library Services 2014



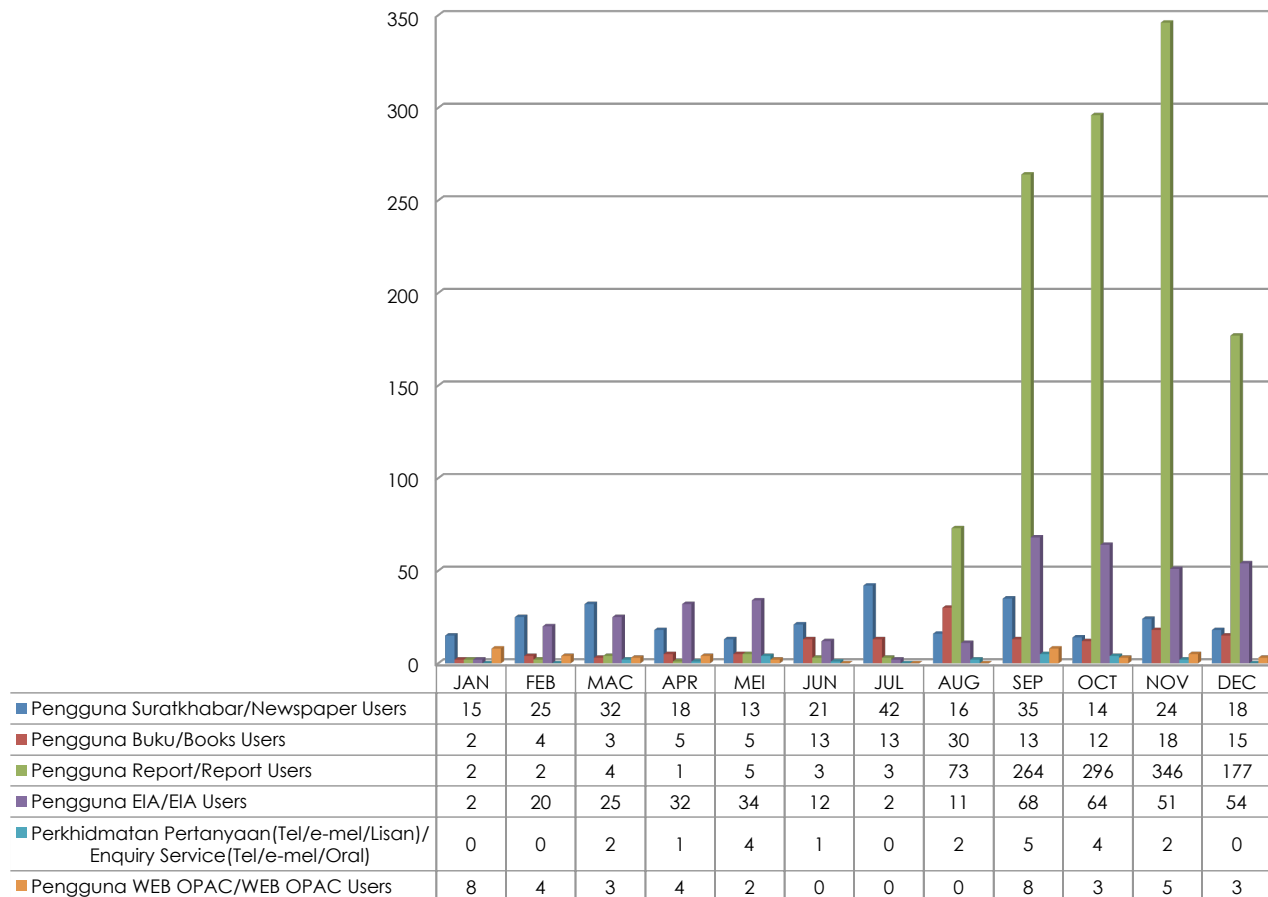
Rajah 5.3 JAS: Kategori Pengguna di Perpustakaan Jabatan Alam Sekitar (Bulanan) 2014
Figure 5.3 DOE: User Categories in the Department Of Environment Library (Monthly) 2014



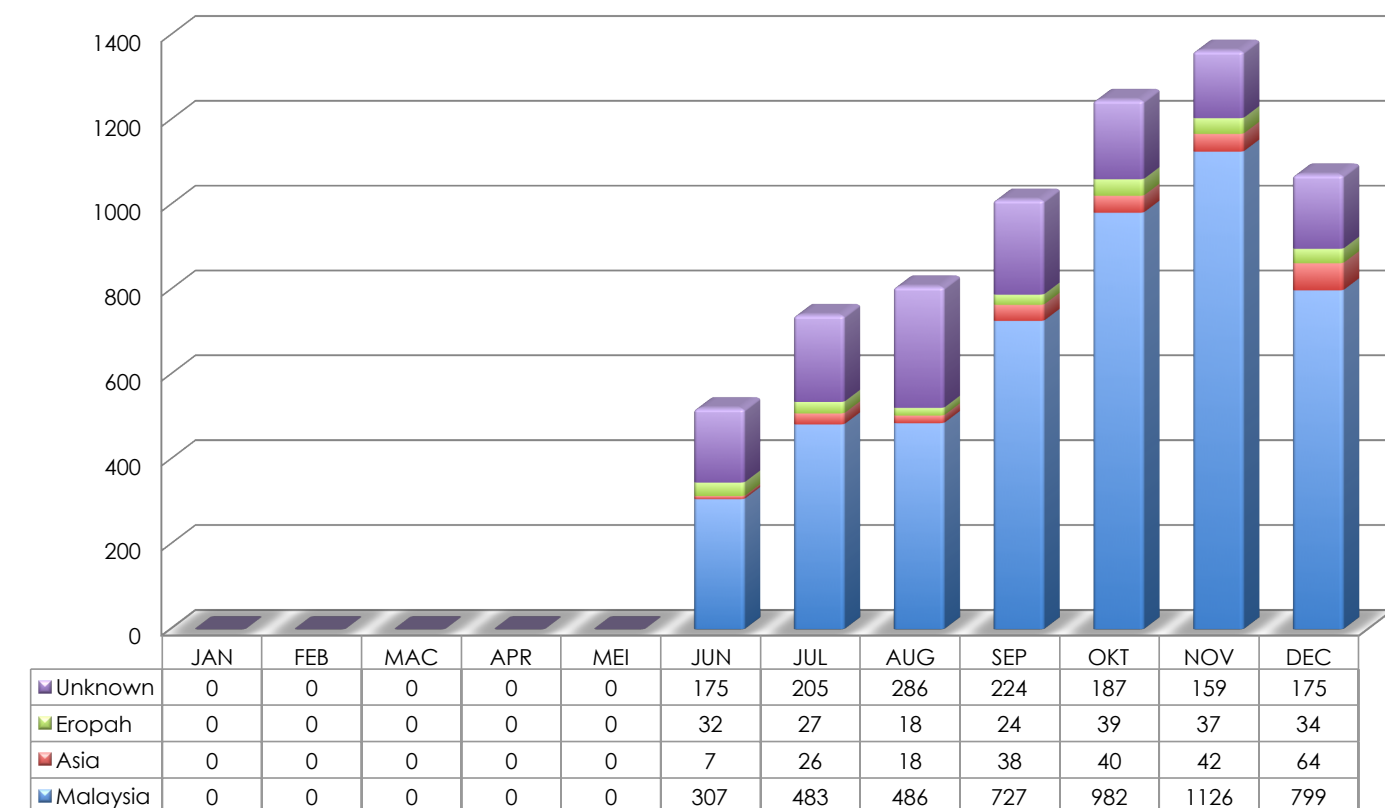
Rajah 5.4 JAS: Kategori Pinjaman Bahan di Perpustakaan Jabatan Alam Sekitar (Bulanan) 2014
Figure 5.4 DOE: Categories of Materials Borrowed Department of Environment Library (Monthly) 2014



Rajah 5.5 JAS: Kategori Pelayar Pelawat EKM di Perpustakaan Jabatan Alam Sekitar (Bulanan) 2014
Figure 5.5 DOE: EKM Visitor Browsers Category of the Department of Environment Library (Monthly) 2014



Rajah 5.6 JAS: Kategori Penggunaan Bahan dan Lain-Lain di Perpustakaan Jabatan Alam Sekitar (Bulanan) 2014
Figure 5.6 DOE: Categories of Library Materials Uses and Other in Department Of Environment Library (Monthly) 2014



Rajah 5.7 JAS: Kategori Negara Menggunakan EKMC (Digital) di Perpustakaan Jabatan Alam Sekitar Bulanan) 2014
 Figure 5.7 DOE: Categories of Countries Using EKMC (Digital) of the Department Of Environment Library Monthly) 2014

AKTIVITI PERPUSTAKAAN

Pelancaran Enviro-Knowledge Management Center 2014 (EKMC):-

Pada 28 Januari 2014 telah berlangsung Pelancaran Enviro Knowledge Management Center 2014 (EKMC) oleh Ybhg. Dato' Halimah Hasan selaku Ketua Pengarah Alam Sekitar Malaysia. EKMC merupakan salah satu inisiatif perpustakaan Jabatan Alam Sekitar ke arah capaian maklumat dengan sistematik. Kesemua maklumat yang berkaitan Jabatan Alam Sekitar disimpan secara digital dan boleh diakses melalui atas talian. Kewujudan EKMC mengubah cara kerja kakitangan JAS dan mampu meningkatkan pengetahuan dikalangan mereka. EKMC juga menjadi pemangkin perubahan transformasi jabatan dan juga memenuhi hasrat kerajaan. Dengan terhasilnya EKMC ini, hak cipta terbitan JAS akan terpelihara dan terjamin.

Bengkel Penulisan, Pelaporan Media dan Fotografi:-

Unit Perpustakaan telah menganjurkan bengkel ini untuk ahli Rakan Alam Sekitar serta agensi di bawah NRE dan juga disertai pihak media. Program ini telah dilaksanakan pada 12 hingga 15 Mac 2014 di Perhentian Island Resort, Pulau Perhentian, Negeri Terengganu. Pelbagai aktiviti telah dirancang dan dilaksanakan sepanjang program berlangsung.

Peserta membuat lawatan ke Kuala Gandah iaitu sebuah tempat pemuliharaan gajah yang dikawal selia oleh pihak perhilitan Negeri Pahang. Selepas itu, peserta bengkel bergerak ke Pusat Latihan Khidmat Negara, Jerneh untuk bermalam disana sebelum ke Pulau Perhentian. Di Pulau Perhentian, pelbagai ilmu baru diperolehi oleh peserta iaitu gaya menulis dengan betul, membuat laporan dalam bentuk media dan teknik mengambil gambar dengan baik. Selain itu, aktiviti bersama masyarakat juga menjadi elemen penting dalam mencari idea untuk menyiapkan tugas yang diberi oleh jurulatih.

Seramai 30 orang peserta telah menyertai bengkel ini yang disertai oleh pelbagai Jabatan dibawah Kementerian Sumber Asli dan Alam Sekitar iaitu Institut Penyelidikan Hidraulik Kebangsaan Malaysia (NAHRIM), Institut

LIBRARY ACTIVITIES

Launch of Enviro-Knowledge Management Center (EKMC) 2014:-

The Enviro Knowledge Management Center 2014 (EKMC) was launched by The Director-General of the Department of Environment (DOE), the Honorable, Dato' Halimah Hasan on 28 January 2014. EKMC is the initiative of the Library of the DOE to systematically manage information. All information related to the DOE are stored digitally and can be accessed online. With the EKMC, the mode of working for DOE employees changed and they are now equipped with more knowledge. EKMC is also catalytic in transforming the department to meet the government's larger hopes and vision. With EKMC, DOE's publications are copyrighted and secured.

Writing Workshop, Media Reporting and Photography:-

The Library Unit organised this workshop for RAS members, NRE agencies and the media. This programme was held from 12 to 15 March 2014 at Perhentian Island Resort, Pulau Perhentian, Terengganu. Various activities were planned and implemented during the programme.

Participants visited Kuala Gandah, the elephant sanctuary administered by the Pahang Wildlife Department. The participants subsequently moved to the Jerneh National Service Training Centre where they stayed the night before proceeding on to Perhentian Island. At Perhentian Island, participants were exposed to new skills such as writing skills, media reporting skills and photography skills. Besides that, interactive activities with the community were also organised to garner ideas to resolve work assignments provided by the trainers.

A total of 30 participants from various departments under the Ministry of Natural Resources and Environment attended the workshop. These were: National Hydraulic Research Institute Malaysia (NAHRIM), Forest

Penyelidikan Perhutanan Malaysia (FRIM), Jabatan Pengairan dan Saliran (JPS), Jabatan Perhutanan Semenanjung Malaysia (JPSM), Jabatan Perlindungan Hidupan Liar dan Taman Negara (PERHILITAN), Jabatan Ketua Pengarah Tanah dan Galian (JKPTG), Jabatan Ukur dan Pemetaan (JUPEM), Institut Tanah dan Ukur Negara (INSTUN), Jabatan Mineral dan Geosains Malaysia (JMG), Jabatan Taman Laut Malaysia (JTLM), Jabatan Biokeselamatan (JBK), JAS Pahang, JAS Kelantan, JAS Terengganu dan JAS Ibu Pejabat Bahagian Komunikasi Strategik. Program ini juga dihadiri oleh tiga wakil dari media iaitu Utusan Malaysia, Sinar Harian dan Al-Hijrah .

Bengkel Fotografi dan Videografi di Bilik ICT BTM, Jabatan Alam Sekitar:-

Unit Perpustakaan telah menganjurkan bengkel fotografi dan videografi untuk kakitangan Jabatan Alam Sekitar pada 20 & 21 Mei 2014 bertempat di bilik ICT BTM. Seramai 30 orang peserta telah menyertai bengkel ini. Peserta didedahkan dengan teknik kamera dengan betul serta cara mengambil gambar dengan baik mengikut kesesuaian tempat dan lokasi. Peserta juga dilatih bagaimana untuk menghasilkan video dengan menggunakan kamera telefon dan juga kamera DSLR. Hasil dari pembelajaran ini peserta mampu menghasilkan gambar yang menarik.

Bengkel Pembentang Super, Teknik Penulisan, Pelaporan Media Bersama Warga Bahagian Komunikasi Strategik, Jabatan Alam Sekitar:-

Unit Perpustakaan telah mengadakan bengkel pembentang super, teknik penulisan, pelaporan media bersama warga bahagian Komunikasi Strategik di Gold Coast, Morib pada 27 - 28 Ogos 2014. Seramai 20 orang peserta telah menyertai bengkel ini. Bengkel ini dijalankan untuk mempelajari teknik penulisan, pembentangan individu, dan teknik penyediaan laporan berbentuk media, gaya penulisan yang berkualiti, ayat yang ringkas dan tepat juga dipelajari.

Research Institute Malaysia (FRIM), Department of Irrigation and Drainage (DID), Peninsular Malaysia Forestry Department (Research Institute), Department of Wildlife and National Parks (DWNP), Department of Lands and Mines (JKPTG), Department of Survey and Mapping (JUPEM), National Land and Survey Institute (INSTUN), Mineral and Geoscience Department Malaysia (JMG) Department of Marine Park Malaysia (DMPM), Department of Biosafety (JBK), Pahang State DOE, Kelantan State DOE, Terengganu State DOE and the Strategic Communications Division of the DOE Headquarters. Three representatives from the media i.e. Utusan Malaysia, Sinar Harian and Al-Hijrah also participated in this workshop.

Photography and Videography Workshop in ICT BTM Room Department of Environment (DOE):-

The Library Unit organised a photography and videography workshop for DOE staff on 20 & 21 May 2014 at the ICT BTM room. 30 participants attended the workshop which was aimed at teaching participants appropriate camera techniques and to take photographs in an optimal manner based on place and location suitability. Participants were also trained to produce videos with phone cameras and DSLR cameras. The outcome of this workshop will be participants who are capable of producing appealing and attractive photographs.

Workshop on Super Presenter, Writing Techniques and Media Reporting for the Strategic Communication Division of the Department of Environment:-

The Library Unit held a presentation, writing technique and media reporting workshop to cater for staff of the Strategic Communication Division at Gold Coast, Morib on 27th and 28th August 2014. This workshop was focused on training in proper writing techniques, individual presentation, and media format reporting. Quality writing styles as well as simple but precise sentence construction was also taught. 20 participants attended the workshop.

Bengkel Transformasi Bahagian Komunikasi Strategik:-

Unit Perpustakaan telah mengadakan Bengkel Transformasi Bahagian Komunikasi Strategik di Institut Latihan Alam Sekitar (EiMAS), UKM, Bangi pada 18 hingga 19 September 2014. Bengkel ini dijalankan bagi membuat post mortem program kesedaran alam sekitar, persediaan program Minggu Alam Sekitar Malaysia (MASM) dan pemilihan gambar untuk buku??coffee table Jelajah Jejak Mesra Rakan Alam Sekitar (JJMRAS) dan transformasi Rakan Alam Sekita???. Seramai 20 orang peserta telah menyertai bengkel ini.

Pertandingan Fotografi Sempena Minggu Alam Sekitar 2014:-

Unit Perpustakaan telah mengadakan pertandingan Fotografi Sempena Minggu Alam Sekitar Malaysia 2014. Pertandingan Fotografi terbuka untuk warga negara Malaysia. Dua kategori dipertandingkan iaitu kategori DSLR dan Kategori Smart Phone. Pertandingan ini diadakan pada 15 September hingga 15 Oktober 2014. Seramai 483 orang peserta telah menyertai pertandingan ini.

Workshop on the Transformation of the Strategic Communication Division:-

The Library Unit held a Transformation Workshop for the Strategic Communication Division at the Environmental Training Institute (EiMAS), UKM, Bangi from 18 till 19 September 2014. This workshop was held to conduct a post mortem of the environmental awareness programme; to prepare for the Malaysian Environment Week (MASM) programme; as well as to select photographs for the coffee table book? of the Track and Discovery Programme (JJMRAS) and the transformation of the FRakan Alam Sekitar (RAS) partnership programme. 20 persons attended the workshop.

Photography Contest in Conjunction with Environment Week 2014:-

The Library Unit organised a photography contest in conjunction with Environment Week 2014. The photography competition was opened to all Malaysian citizens. There were two categories i.e. the DSLR and the Smart Phone categories. The competition was held from 15 September to 15 October 2014. 483 participants competed in this competition.

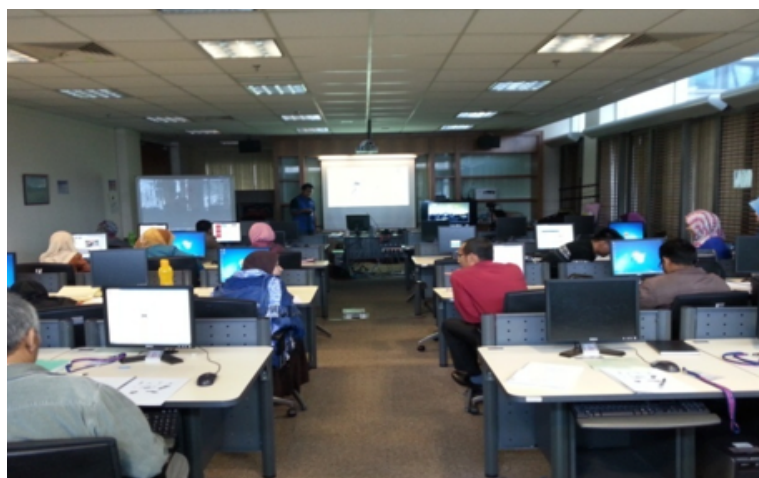




Pelancaran Enviro-Knowledge Management Center 2014 (EKMC)
Launching of Enviro-Knowledge Management Center 2014 (EKMC)



Bengkel Penulisan, Pelaporan Media dan Fotografi
Writing, Media Reporting and Photography Workshop



Bengkel Fotografi dan Videografi di bilik ICT BTM, Jabatan Alam Sekitar
Photography and Videography Workshop in ICT BTM Room, DOE



Bengkel Pembentang Super, Teknik Penulisan, Pelaporan Media bersama Warga Bahagian Komunikasi Strategik, Jabatan Alam Sekitar
Super Presenter, Writing Technique, and Media Reporting Workshop for Staff of the Strategic Communication Division of DOE



Bengkel Transformasi Bahagian Komunikasi Strategik
Transformation Workshop for the Strategic Communication Division



Pertandingan Fotografi Sempena Minggu Alam Sekitar 2014
Photography Contest in conjunction with Environment Week 2014

