

# 32<sup>nd</sup> Annual Report

2015/2016

“To promote excellence in environmental management among organizations, professionals and interested person”



**ENSEARCH**

*For a Better Environment*

**ENVIRONMENTAL MANAGEMENT &  
RESEARCH ASSOCIATION OF MALAYSIA**



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## **About ENSEARCH**

ENSEARCH is a non-profit association of organizations, professionals, students and people with interest in learning and promoting effective ways to manage the impacts of human activities on the environment. The members of ENSEARCH believe that everyone is responsible for managing and mitigating the impacts of their corporate, professional and daily living activities on the environment. Thus, the motto of the association is “ENSEARCH for a Better Environment.”

## **OBJECTIVES OF ENSEARCH**

1. To constitute itself as a national membership organization, comprising multidisciplinary organizations, professionals and persons with interest in the management of the impact of human activities on the environment.
2. To contribute to our national capacity in environmental management through the study, development/adaptation and promotion of the use of sound environmental management technologies and practices amongst industries in the country.
3. To increase the awareness and capacity of organizations and individuals for environmental management through education and training.
4. To promote interaction and understanding among individuals from multidisciplinary backgrounds, such as scientists, engineers and administrators, through the organizing of activities such as talks, visits, social functions, etc.
5. To promote and advance the practice of environmental professionalism by all professionals engaged in the provision of environmental management-related services, such as environmental impact assessments, environmental management systems, environmental audits and environmental technology.
6. To promote and recognize good environmental management practices by industrial organizations through the development and implementation of award schemes.
7. To support the development of legislative and regulatory frameworks that are supportive of environmental management practices through mobilizing and advocating members’ professional views, to pertinent government and regulatory bodies, and also scientific and technical inputs in the policy and working committees of those bodies.
8. To compile, organize, publish and disseminate journals, reports and newsletters containing articles of scientific, technological, legislative and general interest pertinent to environmental management.
9. To organize scientific/technical meetings (conferences, workshops, seminars) and exhibitions pertinent to environmental management.
10. To promote awareness and implementation of environmental management by industrial organizations.
11. To promote awareness and implementation of cleaner production methods and technologies by industrial organizations.
12. To co-operate with other national and international organizations with similar objectives or interests to those of the Association.

## **ENSEARCH’s VISION**

“Malaysians are environmentally aware and are committed to take personal responsibility to manage and mitigate the impacts of their corporate, professional and daily living activities on the environment.”

## **ENSEARCH’s MISSION**

“To promote excellence in environmental management among organizations, professionals and interested persons.”

## PRESIDENT'S FOREWARD



Dear ENSEARCH members,

In the year 2016 ENSEARCH is now 32 years old since established in 1984 by the late Ir K Kumarasivam (1932-2013).

In the environment scene we have seen the retirement of the Director General of DOE, Dato' Halimah Hassan in 2015 to be succeeded by Y Bhg Dato' Dr Ahmad Kamarulnajib Che Ibrahim. An official visit to the office of the newly-appointed DG of DOE was held by ENSEARCH Council members on 17th Feb 2016 represented by President Ellias, Vice President K N Gobinathan, Vice President Dr Foo SM and Ms Jenny Tan. Y Bhg Dato' Dr Ahmad Kamarulnajib Che Ibrahim stated his personal support and DOE's continuous support for the activities of ENSEARCH.

ENSEARCH has been successful in bidding for Malaysia to host the coming 13th Asia Pacific Roundtable on Sustainable Consumption and Production (APRSCP) which will be held in 2017. APRSCP is an Asia-focused international, nongovernmental, non-profit, network institution that promotes sustainable consumption and production in the Asia-Pacific. The 12th APRSCP to be held on 12-13 July 2016 in Cambodia will be attended by ENSEARCH members to promote the 13th APRSCP in Malaysia. ENSEARCH has submitted a paper to the Ministry of Tourism through MYCEB where financial support is expected to be given to ENSEARCH in the promotion of the event. The application is pending approval from the Ministry. In 2004, Malaysia had hosted the 5th APRSCP with ENSEARCH co-organising with UNEP, GTZ, InWent, UNIDO, World Bank, APO, UNDP, ADB, and Malaysian Sponsors.

ENSEARCH is most grateful to our esteemed member, Dato' Halimah Hassan (Former Director General of DOE) who has kindly agreed to be the Organising Chairperson for the 13th APRSCP. With her at the helm the event will definitely be a great success.

The Sustainable Environmental Management Conference and Exhibition (SEM2016) will be held on 25th and 26th July 2016 at The Royale Chulan, Kuala Lumpur with the theme "Moving Towards a Low Carbon Economy". The conference will be launched by the Minister of Natural Resource and Environment with a selected panel of speakers presenting papers on policies and technologies over the two days on Air (Air Pollution, Car Emissions and Climate Change), Marine Resources, Sustainable Energy and Hazardous Wastes.

The Prime Minister's Hibiscus Award night was held on the 14th December 2015 at The Royale Chulan Hotel. The awards were presented by the Deputy Prime Minister, who was very pleased that night and supportive of the awards when he announced a matching grant support towards the organization of the next PMHA for 2016/2017. ENSEARCH Council and members are members in the Organising Committee, Steering Committee and the Technical committee.

A successful one day forum on Solid Waste Management with the theme “Sustainable Solid Waste Management – 3Rs, Treatment & Disposal and is Incineration Still an Option?” was held on 5th April at KGNS with an attendance of 80 persons. The forum covered the current Policies and Regulations related to solid waste management for the morning session followed by a lively presentation on best practices in waste management in the afternoon.

Two other forums were held and with good participation. The Forum on Environmental Legislation was held on 14th May 2015 at KGNS with a total of 83 participants and the Forum on Payment of CESS & EIA Order 2015 was fully attended by 116 participants. These kinds of informative forums have been strongly supported by the Authorities and received positive feedback from participants.

KKEF 2015 was successfully carried out with a public lecture given by Dato Ir Dr MS Pillay on 15th December 2015 at KGNS. The successful KKEF Internship candidate, Ms Rajeswary has gone to the Philippines on an all-expense paid two week internship stay with the Philippines Centre for Environmental Protection and Sustainable Development Inc. ENSEARCH thanks the sponsor for the evening, KTA Tenaga Sdn Bhd, and looks forward to their continuous future support of this meaningful award to young environmentalists.

ENSEARCH continues to have a chair on the Environmental Quality Council (EQC). The chairman for the session is Dato Prof Dr Mazlin Mokhtar and there have been three EQC meetings for the session with the last session on 12th April 2016 being graced by the attendance of the NRE Minister, Dato Wan Junaidi, who held a dialogue with Council members. Dato Wan Junaidi appreciated the efforts of the Council and had suggested that future meetings should be in a more “friendly” environment. He even suggested the secretariat to organize an evening dinner meeting for the EQC members.

The Education and Training Committee has again been successful in carrying out its role in capacity building of the environmental professionals in Malaysia in carrying out a series of training programs and courses of interest to the environmental practitioners. Training sessions of 1-2 days duration with CPD certification were conducted at ENSEARCH’s training centre. A total of 14 Courses/Training sessions were planned for the year; 10 of these courses and training sessions had been carried out with 4 still in the pipe line till July 2016. This activity has benefited members greatly and needs to be enthusiastically organized every year. From the strong attendance at these sessions the training program has to be one area of focus for ENSEARCH continuous activities.

On the membership drive, for the year 2015-2016, as at end of March 2016, we have seen a total of 231 Nos (211 Nos in 2015) individual membership and a total of 41 Nos (45 Nos in 2015) Corporate membership, with student members at 3 Nos (2 Nos in 2015). Overall there was an overall increase of membership by 17 Nos. The focus on membership drive has to target the corporate sector.

ENSEARCH has managed to obtain a grant of USD25,000 under the Global Environmental Facility Small Grants Program (GEF SGP) to develop the Country Program Strategy under UNDP. This grant study is headed by ENSEARCH Council member Dr Hari Ramalu.

The Events and Activities committee organized two visits for the year. The first was a visit to the Petronas Penapisan Melaka Sdn Bhd on 15th February 2015 with a participation of 23 pax, followed by a visit to ResourceCoAsia (M) Sdn Bhd and Lafarge Cement Sdn Bhd-Kanthan Plant in Perak on the 1st Dec 2015 with the participation of 22 pax.


ENSEARCH Sabah Branch formed in 2012, has carried out activities in Sabah. The next AGM is on 30th April 2016 to be held at Soluxe Hotel Kota Kinabalu. A successful two-day training course was conducted jointly with Borneo Marine Research Institute and University Malaysia Sabah on the 28th and 29th March 2016.

It will be the end of my two year term as president and with the enthusiasm and support from Council members, the last two years can be considered as quite a success for ENSEARCH and its members.

May I take this opportunity to thank you all members of the Council and the secretariat at ENSEARCH for their commitments, efforts and contributions towards the success of ENSEARCH for the year 2015/2016. May you continue with your support and commitments for ENSEARCH.

**“ENSEARCH FOR A BETTER ENVIRONMENT”**

Thank you.

A handwritten signature in black ink, appearing to read 'Ellias Saidin', with a horizontal line drawn through it. There is a small '6' written above the signature.

IR ELLIAS SAIDIN  
PRESIDENT  
ENSEARCH 2015/2016

**AGENDA**  
**ENSEARCH 32<sup>nd</sup> ANNUAL GENERAL MEETING**

1. Opening Address by the President
2. Confirmation of the Minutes of the 31<sup>st</sup> Annual General Meeting held on 14<sup>th</sup> May 2015 (Thursday)
3. Matters Arising
4. Tabling of the Annual Report, Balance Sheet and Statement of Accounts for the Financial Year of 2015
5. Acceptance of the Annual Report, Balance Sheet and Statement of Accounts for the Financial Year of 2015
6. Election of Council Members, Honorary Internal Auditors and External Auditors
7. Debate and decision on any resolution duly submitted and received by the Hon. Secretary General at least two weeks before the Annual General Meeting
  - 7.1 Re-tabling for Endorsement of Amendment to the Constitution in relation to the Formation of the ENSEARCH Branches: Resolution by Mr. K N Gobinathan on behalf of ENSEARCH Management Committee to form Regional Branches of ENSEARCH.
8. Any Other Business

**MINUTES OF THE  
31<sup>st</sup> ANNUAL GENERAL MEETING  
OF ENSEARCH**



## MINUTES OF THE 31<sup>ST</sup> ANNUAL GENERAL MEETING OF ENSEARCH

**Date :** 14<sup>th</sup> May 2015 (Thursday)  
**Time :** 5.00 p.m.  
**Venue :** Kelab Golf Negara Subang (KGNS)

### Attendance:-

No	Name	Membership No
1	Mr Abdul Aziz bin Long	IM0196
2	Mr Gobinathan Kumaran Nair	LM0002
3	Ir Ellias Saidin	IM0112
4	Ms Geetha P. Kumaran	LM0003
5	Mr Joel Lawrence	IM0204
6	Mr Akashah Hj Majizat	IM0205
7	Ir Lee Heng Keng	IM0289
8	Dr Loo Koi Sang	LM0027
9	Ms Jenny Tan Suat Eam	LM0040
10	Ms Maria Violetta Thomas	IM0077
11	Mr Peter Ho Yuen Chuen	LM0001
12	Ms Zarinah Aris	IM0155
13	Ir Mazura Md Mazlan	IM0095
14	Mr Ng Tiong Sheng	IM0068
15	Mr Ng Chuck Chuan	IM0331
16	Mr Tan Poh Aun	IM0007
17	Mr Kumar M Annavoo @ Maniam	IM0022
18	Mr Hari Ramalu Ragavan	LM0050
19	Mr Ahmed Tariq Datuk Aripin	IM0268
20	Ms Dewika Naidu	IM0370
21	DrSubramaniam A/L Karuppannan	IM0335
22	Mr Kelvin Diong	IM0322
23	Ms Leong Sook Fong	IM0365
24	Ir Othman Abdul Rahim	IM0101
25	Ms Puvanesuri Sandera Sagaren	IM0320
26	Mr Mohamed Siraj Abdul Razack	IM0200
27	Ms Corine de Zeeuw	IM0338
28	Mr Munir Hayet Khan	IM0260

29	<b>The University of Nottingham</b> <i>(Represented by Lawal Billa)</i>	CM0063
30	<b>Petronas Holdings – Group HSE</b> <i>(Represented by Noor Suhailah)</i>	CM0059
31	<b>Indah Water Konsortium Sdn Bhd</b> <i>(Represented by Ruhaidah Binti Md Hassan )</i>	CM0047
32	<b>Tenaga Nasional Berhad</b> <i>(Represented by Nazira Haron)</i>	CM0061
33	<b>ERE Consulting Group</b> <i>(Represented by Khoo Boon Keat)</i>	CM0032
34	<b>Europasia Engineering Services Sdn Bhd</b> <i>(Represented by Geetha P. Kumaran)</i>	CM0050
35	<b>Kualiti Alam Sdn Bhd</b> <i>(Represented by Adibah Sabrina Mohd Sebri)</i>	CM0027
36	<b>Petron Malaysia Refining &amp; Marketing Bhd</b> <i>((Represented by Kan See Mun)</i>	CM0082

## **1.0 WELCOME ADDRESS BY THE PRESIDENT**

The President expressed his gratitude and sincere thanks to all ENSEARCH members for attending the 31<sup>st</sup> Annual General Meeting.

He went on to say that ENSEARCH is 31 years and is one of the oldest Environmental Organizations in Malaysia.

He informed that the AGM report had been uploaded on ENSEARCH website for members for reference.

He informed ENSEARCH performance for 2014/ 2015 was good.

As of 31<sup>st</sup> December 2014, ENSEARCH has been sustaining a registered total of 307 active members which comprises 54 Corporate, 203 Individuals, students and 46 Life members.

To mark ENSEARCH 30<sup>th</sup> Anniversary an informative book entitled "Professional Reference Book" is being compiled in the areas of environmental evolution in Malaysia from 1974 to commemorate this special year.

The President was happy to inform Sustainable Environmental Management 2015 Conference & Exhibition will be held in October in conjunction with *Minggu Alam Sekitar Malaysia*.

The President expressed his appreciation to all members of the Management and Council for their voluntary service to ENSEARCH.

He is looking forward to the support and enthusiasm from Council members for 2015/2016, to be a better and exciting year for ENSEARCH.

In conclusion he was delighted to present the Annual General Report for 2014/2015 and is looking forward to successful year ahead.

## **2.0 CONFIRMATION OF MINUTES OF THE 30<sup>th</sup> ANNUAL GENERAL MEETING HELD ON 15<sup>th</sup> MAY 2014.**

2.1 The meeting was called to order at 5.00pm and quorum for the AGM to proceed was established.

2.2 The Hon. Secretary. General informed due to a sudden death in the family of Ms Suzane M. Samy, KKEF 2014 Young Internship Award winner, the talk was cancelled.

She informed a written report will be uploaded on ENSEARCH website.

2.3 The Hon. Secretary. General presented the 30<sup>th</sup> AGM minutes of meeting to all members.

- 2.4. The Hon. Secretary. General informed that Ir Hj Abu Harith Bin Shamsuddin, Treasurer is unable to attend due to work matters and Vice President I, Mr K N Gobinathan will present the Balance Sheet and statement of Accounts for the Financial Year of 2014.
- 2.5 She informed on Election of Council members as five (5) members would be retiring and the same has indicated to be retained.
- She requested new members to join the Council to impart fresh ideas.
- 2.6 She went on to inform on the need for re-endorsement of amendment to the Constitution in relation to the Formation of ENSEARCH Branches. This is to be re-submitted to Register of Societies for approval via e-filing.
- 2.7. She mentioned that members have been informed on the 31<sup>st</sup> AGM report that has been uploaded on ENSEARCH website. The hard copies of AGM report are only for those attending the AGM, as limited books were only printed due to high cost of printing and postage. She also informed that the AGM books will be part of the welcome kit to friends of ENSEARCH.
- 2.8 She went on to table the 30<sup>th</sup> AGM Minutes of Meeting.
- 2.9 Dr Loo Koi Sang proposed to adopt the Minutes of the 30th Annual General Meeting. The motion was seconded by Ms. Jenny Tan Suat Eam.

### **3.0 Amendments to the 30<sup>th</sup> AGM Minutes**

None

### **4.0 Matters Arising**

None

## 5.0 Tabling of the 30<sup>th</sup> ANNUAL REPORT 2014/2015

- 5.1 The Hon. General Secretary introduced all Council members that were present.
- 5.2 The Hon. General Secretary presented the Annual Report for 2014 while the Financial report for the year 2014 was tabled by Vice President I, Mr K N Gobinathan on behalf of the Hon. Treasurer, Ir Abu Harith Bin Shamsuddin.
- 5.3 The Hon. Sec General presented ENSEARCH Standing Committees report (Pages 24 to 34 of the Annual Report)
  - K. Kumarasivam Endowment Fund (KKEF)
  - Cyber Plant Conservation Network (CPCN)
  - Education and Training
  - Publication and Website
  - Membership
  - ENSEARCH Sabah Branch
  - Events and Activities
  - CETEC
- 5.4 The Hon. Sec .General welcomed Mr Ahmed Tariq Aripin, Chairperson of ENSEARCH Sabah Branch.
- 5.5 She informed that Mr Ed Fahline co-opted member of ENSEARCH has returned to his Country of origin and thanked him for his contributions whilst he was a co-opted Council Member.
- 5.6. She mentioned that Council meetings were held once in every two months and tabled the Council representatives for the standing committees as listed in Page 18.
- 5.7 She informed the 2 year term for EQC has ended on 30<sup>th</sup> March 2015. The new term starts from 1<sup>st</sup> April 2015. The new term is waiting for approval from the Ministry of Natural Resources and Environment Malaysia.
- 5.8 She thanked Dr Loo Koi Sang for representing ENSEARCH in COSTAM.
- 5.9 She reported Ir Ellias Saidin and Mr K N Gobinathan is representing ENSEARCH in the Prime Minister Hibiscus Awards (PMHA) on the Organizing Committee together with Ms Jenny Tan Suat Eam and Dr Foo Say Moo on the Steering Committee and Ms Viji Samuel and Ms Maria Violetta Thomas on the Technical Committee. She thanked them for their participation.
- 5.10 She thanked The Hon. Internal Auditors for 2014, Dr Loo Koi Sang and Mr Sathianathan M N Menon for their continued support.

- 5.11 External Auditors Rabin & Associates and External Accounting Support Services represented by Ms Tan Siok Yin of Oracle Management Service for 2015/2016 are to be retained upon approval from Management Committee.
- 5.12 The Hon. Sec .General introduced the Secretariat support. She also mentioned that Ms Audrey Percival has resigned since December 2014. She introduced Ms Benedeth Flarine, Projects Officer, and Ms Sharon Woo May Ling, Senior Projects Officer.
- 5.13 She mentioned that Council members are on a 2 (two) year term and 50% will be retiring for session 2015/2016 and the other 50% for 2016/2017.

She informed Council members who are up for retirement for 2015/2016 session are as below and have confirmed to retain their position up to 2017/2018:-

- (a) Mr K N Gobinathan
- (b) Ms Geetha P Kumaran
- (c) Ir Lee Heng Keng
- (d) Mr Abdul Aziz Bin Long
- (e) Mr Mohamed Siraj Abdul Razack

- 5.14 The remaining Council members due for retirement in 2016/2017 are:--

- (a) Ir Ellias Saidin
- (b) Ir Hj Abu Harith Bin Shamsuddin
- (c) Mr Joel Lawrence Jayasunthar
- (d) Ms Adibah Sabrina Mohd Sebri/Ms Ismawati Mohd Shah
- (e) Dr Foo Say Moo
- (f) Mr Khoo Boon Keat
- (g) Mr Akashah Hj. Majizat

- 5.15 She referred to Page 20-21, on the attendance of elected members at meetings that were held for 2014/2015 for Council and Management.
- 5.16 She mentioned after reconciliation and removing members who have not paid their dues for two (2) consecutive years from the register, membership as of 31<sup>st</sup> December 2014 was 307 members.

#### 5.17 **AMENDMENT TO ENSEARCH CONSTITUTION**

The Hon. Secretary General informed that ROS has approved on the class of membership for foreign members who are professionals working as academics in a recognized University or in Corporate Companies or Government Linked Companies and who are in possession of a valid working visa. The approved amendment is worded as below:-

*Such membership shall be open only as Ordinary Members and shall not be eligible for election into the Council of ENSEARCH. However, the Council, on approval of the application, may co-opt this class of members to the Council only if the majority of Council members deem that such co-option shall be of benefit to ENSEARCH's purpose.*

*There shall be no voting rights on this class of membership.*

5.18 The Hon. General Secretary then tabled the Standing Committee reports.

5.19 The Annual Report was accepted by Dr Subramaniam a/l Karupannan and seconded by Ms Adibah Sabrina Mohd Sebri.

#### 6.0 **FINANCIAL REPORT FOR THE PERIOD ENDING 31<sup>ST</sup> DECEMBER 2014**

6.1 The Vice President I, Mr K N Gobinathan presented the Financial Report on behalf of Hon. Treasurer, Ir. Abu Harith bin Shamsuddin, as he was absent due to his work commitment.

6.2 The Vice President referred to Page 4 of the report on the Balance sheet as at 31<sup>st</sup> December 2014.

He extended his sincere thanks and congratulated Hon. Treasurer, Ir. Abu Harith bin Shamsuddin and his accounts support for managing the financial affairs of the association and secretariat.

6.3 He informed income has slightly decreased as to ENSEARCH's main income earner Sustainable Environmental Management Conference (SEM) was not organized in 2014.

He informed that the management and Council members have maintained and managed the financial standings very well.

6.4. He informed that income from trainings, subscriptions collections has been consistent but need to be more aggressive on collections.

6.5 He mentioned that maintaining the current members is very crucial and recruitment of new members needs to increase.

6.7 The President informed that accounts have been audited by external auditors Rabin & Associates and endorsed by the Hon. Internal Auditors' Dr Loo Koi Sang and Mr Sathianathan M N Menon.

6.8 There were no objections raised by the members and the Balance Sheet and Statement of Accounts for Financial Year 2014 was accepted by Mr Mohamed Siraj Abdul Razack and seconded by Ms Ruhaidah Md Hassan.

## **7.0 ELECTION OF COUNCIL MEMBERS**

7.1 Hon. Sec. General Council informed members elected for 2015/2017 for the next two (2) years and term ends in year 2017/2018.

1. En Abdul Aziz Bin Long
2. Mr K N Gobinathan
3. Ms Geetha P Kumaran
4. Ir Lee Heng Keng
5. Mr Mohamed Siraj Abdul Razack

7.2 Remaining Council members due for re-election in 2016/2017 as below are:-

1. Ir Abu Harith bin Shamsuddin
2. Ir Ellias Saidin
3. Dr Foo Say Moo
4. Ms Adibah/Ms Ismawati Mohd Shah (Representative of UEM Environment)
5. Mr K B Khoo
6. Mr Joel Lawrence
7. En Akashah Hj Majizat

7.3 Hon Sec. General welcomed and encouraged more members to serve voluntarily in the Council for 2015/2016 as some existing members have been serving for the past 12 years.

7.4 The President also welcomed new members to be co-opted into the Council to serve specially on interest groups such as lakes and wetlands, air and water related matter and to create new groups to serve members.

7.5 The President informed office bearers will be selected at the 1<sup>st</sup> Council meeting.

## **8.0 Endorsement of Amendment to the Constitution to the Formation of ENSEARCH Branches**

8.1 The Hon. Sec General informed on the amendment to the Constitution that has been tabled in 2013 and approved in 2014. The amendment was submitted to ROS, as all submissions are online and the ENSEARCH Branch resolutions has to be approved and minuted for re submission to ROS for approval.

8.2 Dr Loo Koi Sang and Ms Jenny Tan Suat Eam highlighted amendments to be read as Hon. Treasurer and Hon Sec. General on items 6.3 (d), 8.5 and 9.1

8.3 Ms Jenny Tan Suat Eam highlighted item 2.2 ENSEARCH should be in capital letters.



- 8.4 Ms Jenny Tan Suat Eam highlighted item 8.5 the word “be” deleted and shall be read as become liable.
- 8.5 Dr Subramanian a/l Karupannan raised on time of submission of reports from Branches. Vice President I responded that all reports shall be submitted to ENSEARCH after the Annual General Meeting of the Branch, which has to be conducted before AGM of ENSEARCH.
- 8.6 Dr Subramanian a/l Karupannan proposed the adoption of the resolution. The motion was seconded by Mr Peter Ho Yuen Chuen.

#### **9.0 Appointment of 2 (Two) Honorary Internal Auditors and External Auditors**

- 9.1 The President opened to the floor the election for the position of Hon. Internal Auditors. The AGM agreed that Dr. Loo Koi Sang & Mr Sathianathan M N Menon shall remain Hon. Internal Auditors for 2015/2016.
- 9.2 On the change of Professional Auditors, the President requested that this will be handled by the Management and Council to decide at the 1<sup>st</sup> Council Meeting. All members agreed.

#### **10.0 OTHER MATTERS**

- 10.1 Dr Loo Koi Sang congratulated all the Past Presidents and current President for a job well done on running ENSEARCH.
- 10.2 Mr Fazil of Tenaga Nasional Berhad questioned if regulators can apply to be members of ENSEARCH. Vice President I, Mr K N Gobinathan responded that ENSEARCH is a Non-Governmental Organization but concluded that regulators can join as an individual member of ENSEARCH.
- 10.3 The President informed that members can form an interest group where concerns and issues are raised whereby ENSEARCH can be the mediator to feedback to relevant Government bodies.
- 10.4 Mr Kan See Mun of Petron raised question if ENSEARCH is being invited by regulators to comment on issues.

Vice President I, Mr K N Gobinathan responded that ENSEARCH is invited and has attended Stakeholders meetings.

Mr Lee Heng Keng suggested informing members through emails on such meetings and feedback from members to be highlighted at regulators meetings.

Mr Abdul Aziz Bin Long added that this was a suggestion to be taken seriously as ENSEARCH can be a strong platform on behalf of Industries.

Hon Sec General informed that a request has been received from a Corporate Member on having an Interest Group on Clean Air Regulations 2014 and findings will be tabled at EQC meeting as Industries' feedback.

**11.0 ACCEPTANCE OF 31st ANNUAL REPORT, BALANCE SHEET AND STATEMENT OF ACCOUNTS FOR THE FINANCIAL YEAR 2014**

11.1 Mr Mohamed Siraj Abdul Razack proposed the adoption of the annual report, financial report and balance sheet. The motion was seconded by Ms Ruhaidah Md Hassan.

**12.0 ADJOURNMENT**

The meeting adjourned at 6.20 p.m. with a word of thanks from the President, Ir. Ellias Saidin to all members for their attendance and participation.

Report by:



.....  
**Ellias Saidin**  
President  
ENSEARCH 2015/2016



.....  
**Geetha P Kumaran**  
Hon. Secretary General  
ENSEARCH 2015/2016

## ENSEARCH STANDING COMMITTEES FOR SESSION 2015/2016



***Sitting left to right:***

Dr Suzanne McGowan, Dr Foo Say Moo, Ir Ellias Saidin,  
Ms Ruhaidah Md Hassan & Ms Jenny Tan Suat Eam

***Standing left to right:***

Mr Akashah Hj Majizat, Mr Mohamed Siraj Abd Razack, Ir Lee Heng Keng, Mr Philip Reidy,  
Dr Hari Ramalu, Dr Subramaniam a/l Karupannan & Mr Joel Lawrence Jayasunthar

***Not in attendance***

Mr K N Gobinathan, Ir Hj Abu Harith Bin Shamsuddin, Ms Geetha P Kumaran, Mr Khoo Boon Keat  
Ms Ismawati Mohd Shah, Ms Lee Tze Wan, Mr Peter Ho Yueh Chuen,  
Mr Ahmed Tariq Datuk Aripin & Mr Abdul Aziz Bin Long

- |  |   |  |
|--|---|--|
| <b>1) Membership &amp; Fund Raising</b>  | : | Mr. Mohamed Siraj Abdul Razack (Chair)<br><i>Mr Gobinathan Kumaran Nair</i>                                  |
| <b>2) Education and Training</b>         | : | Dr Foo Say Moo (Chair)<br><i>assisted by Dr Suzanne McGowan &amp;<br/>Dr Subramaniam A/L Karupannan</i>      |
| <b>3) Events &amp;Activities:</b>        |   | Mr Abdul Aziz Bin Long (Chair)<br><i>assisted by Mr Philip Reidy &amp;<br/>Dr Subramaniam A/L Karupannan</i> |
| <b>4) Website, Publication and Media</b> | : | Mr Khoo Boon Keat (Chair)<br><i>assisted by Mr Joel Lawrence Jayasundar</i>                                  |
| <b>5) IEPM (CP &amp; QP)</b>             | : | Ir Lee Heng Keng (Chair)<br><i>assisted by En Akashah Hj Majizat</i>   |

- 6) Cyber Plant Conservation Network (CPCN) :** Mr Akashah Hj Majizat (ENSEARCH Rep)  
Mr Peter Ho (Board member)
- 7) K Kumarasivam Endowment Fund (KKEF) :** Mr Gobinathan Kumaran Nair (Chair)  
*assisted by Dr Hari Ramalu &  
Mr Joel Lawrence Jayasundar*
- 8) Prime Minister Hibiscus Awards (PMHA) :** Ir Ellias Saidin (OC)  
Mr Gobinathan Kumaran Nair (OC)(*Alternate*)  
Ms Jenny Tan Suat Eam (SC)  
Dr Foo Say Moo (SC) (*Alternate*)  
Ms Viji Samuel (TC)  
Ms Maria Violetta Thomas (TC) (*Alternate*)
- 9) Environmental Quality Council (EQC) :** Ir Ellias Saidin  
*Ms Geetha P. Kumaran (Alternate)*
- 10) CIDB (MCIEA) :** Ir Ellias Saidin (Chair)
- 11) Sirim (ISCZM and TC207) :** Dr Foo Say Moo (Rep)  
*Ms Geetha P Kumaran &  
Dr Subramaniam A/L Karuppannan*
- 12) Malaysian Environmental NGOs (MENGO) :** Ms Jenny Tan Suat Eam
- 13) Water Related Matters :** Ir Ellias Saidin (Rep)  
*Mr Akashah Hj Majizat (Alternate)*
- 14) Rakan Alam Sekitar Representative :** Ms Ismawati Mohd Shah
- 15) COSTAM Representative :** Dr Loo Koi Sang
- Hon. Internal Auditors :** Dr Loo Koi Sang & Mr M N Sathianathan Menon
- External Auditors :** Rabin & Associates
- External Accounting Support Services :** Oracle Management Services

## **SECRETARIAT SUPPORT 2015/2016**

Ms Edna Xavier	(Executive Secretary)
Ms Sharon Woo Mei Ling	(Senior Projects Officer – Events & Activities, Grants) (wef 15.04.2015)
Mr Mohamad Khairi Bin Mt Isa	(Projects Officer – Education & Training) (wef 01.03.2016)
Ms Benedeth Flarine	(Project Officer – Events & Activities) (Resigned February 2016)

**ENSEARCH 32<sup>ND</sup> ANNUAL REPORT  
2015/2016**

## ENSEARCH 32<sup>nd</sup> ANNUAL REPORT 2015/2016

### 1.0 ENSEARCH COUNCIL

- 1.1 The elected members of the ENSEARCH Council 2015/2016 held their first meeting on 20<sup>th</sup> June 2015 (Saturday) at ENSEARCH Office, Kuala Lumpur.

Members of the Council present unanimously agreed on the appointment of the following office bearers:

Post	Name	Elected Date
President	Ir Ellias Saidin	15 May 2014
Vice President	Mr. Gobinathan Kumaran Nair	14 May 2015
	Dr Foo Say Moo	15 May 2014
Honorary Secretary General	Ms. Geetha P. Kumaran	14 May 2015
Asst. Hon. Sec. Gen	Mr. Joel Lawrence	15 May 2014
Honorary Treasurer	Ir. Abu Harith Shamsuddin	15 May 2014
	En. Mohamed Siraj Abdul Razack	14 May 2015
	En. Akashah Hj Majizat	15 May 2014
	En Abdul Aziz Bin Long	14 May 2015
	Mr. Khoo Boon Keat	15 May 2014
	Ir Lee Heng Keng	14 May 2015
	Ms Adibah/Ms Ismawati Mohd Shah	15 May 2014

The Council decided unanimously to co-opt the following into the Council:

- (i) Mr Philip Reidy
- (ii) Ms Jenny Tan Suat Eam
- (iii) Dr Hari Ramalu
- (iv) Dr Subramaniam A/L Karuppanan
- (v) Ms Ruhaidah Md Hassan - (Indah Water Konsortium Sdn Bhd Rep)
- (vi) Ms Lee Tzer Wan/Ms Noor Suhailah Bt Othman/Ms Adeline (Petronas Rep)
- (vii) Dr Suzanne McGowan (University of Nottingham Rep)
- (viii) Mr Ahmad Tariq Aripin (ENSEARCH Sabah Branch Rep)
- (ix) Mr. Peter Ho Yueh Chuen (CETEC Rep)

**1.2 The Management held 9 meetings during the year:**

Meeting No	Date	Day
1	27 <sup>th</sup> July 2015	Monday
2	15 <sup>th</sup> August 2015	Saturday
3	11 <sup>th</sup> September 2015	Friday
4	23 <sup>rd</sup> October 2015	Friday
5	28 <sup>th</sup> November 2015	Saturday
6	21 <sup>st</sup> January 2016	Thursday
7	27 <sup>th</sup> February 2016	Saturday
8	21 <sup>st</sup> March 2016	Monday
9	23 <sup>rd</sup> April 2016	Saturday

**1.3 The attendance at the Management meetings are as follows:**

	Name	1	2	3	4	5	6	7	8	9	Total number of meetings attended
1	Ir Ellias Saidin	P	P	P	P	P	P	P	P	P	9/9
2	Mr. Gobinathan Kumaran Nair	P	P	X	P	P	P	X	P	P	7/9
3	Dr Foo Say Moo	X	P	P	X	P	P	P	P	P	7/9
4	Ms. Geetha P. Kumaran	P	X	P	P	X	P	X	P	P	6/9
5	Ir. Abu Harith Shamsudin	X	P	X	X	X	X	X	X	X	1/9
6.	Mr Abdul Aziz Long (by invitation)	X	X	X	X	P	P	X	X	P	3/9
7	Mr Joel Lawrence (by invitation)	X	P	X	X	X	X	P	X	X	2/9
8	ENSEARCH Sabah Branch Representative (by invitation)	X	P	X	X	P	X	X	X	P	3/9



**1.4 The Council held 5 meetings during the year:**

Meeting No	Date	Day
1	20 <sup>th</sup> June 2015	Saturday
2	15 <sup>th</sup> August 2015	Saturday
3	28 <sup>th</sup> November 2015	Saturday
4	27 <sup>th</sup> February 2016	Saturday
5	23 <sup>rd</sup> April 2016	Saturday

**1.5 The attendance at the Council meetings are as follows:**

No	Name	1	2	3	4	5	Total number of meetings attended
1	Mr Abdul Aziz Bin Long	X	X	P	X	P	2/5
2	Ir Ellias Saidin	P	P	P	P	P	5/5
3	Mr Gobinathan Kumaran Nair	P	P	P	X	P	4/5
4	Dr Foo Say Moo	P	P	P	P	P	5/5
5	Ms Geetha P. Kumaran	P	X	P	X	P	3/5
6	Ir Abu Harith Shamsuddin	P	P	X	X	X	2/5
7	Mr Joel Lawrence	P	P	X	P	X	3/5
8	Mr Mohamed Siraj Abdul Razack	P	P	P	P	X	4/5
9	Mr Akashah Hj Majizat	P	X	P	P	P	4/5
10	Mr Khoo Boon Keat	X	X	X	X	X	0/5
11	Ir Lee Heng Keng	P	P	P	P	P	5/5
12	Ms Ismawati Mohd Shah	P	X	X	X	P	2/5
13	ENSEARCH Sabah Representative (by invitation)	X	P	P	X	P	3/5

Note: Attendance of co-opted members are not governed by Constitution

X : Absent with apologies \* Overseas

## 2.0 ENSEARCH MEMBERSHIP

As of 31<sup>st</sup> December 2015, the total membership of ENSEARCH stood at:

Category of Membership	Membership as at 1/1/2015	Admission 2015	Resignation 2015	Membership as at 31/12/2015
<b>Corporate</b>	54	3	12	45
<b>Individual</b>	203	54	46	211
<b>Student</b>	4	2	4	2
<b>Life Member</b>	46	0	0	46
<b>TOTAL</b>	<b>307</b>	<b>59</b>	<b>62</b>	<b>304</b>

*Note: Resignations were confirmed via written and verbal messages.*

*Members who have not paid membership due for 2 years and more are dropped from the register.*

## 3.0 STANDING COMMITTEE REPORTS

### 3.1 K.KUMARASIVAM ENDOWMENT FUND (KKEF)

The K.Kumarasivam Endowment Fund (KKEF) was established in recognition of the late Ir. K. Kumarasivam's contribution towards the promotion of environmental excellence in Malaysia.

Since its inception from 2004 as until 2015, 11 prominent speakers have graced the KKEF Memorial Public Lecture and 11 professionals have received the KKEF Young Environmentalist Internship Award.

#### 3.1.1 The KKEF Board of Trustees manages the fund. They are:

1. Mr. Gobinathan Kumaran Nair (Chairperson)
2. Ms. Sharon Chong (Family Rep of the late Ir. K. Kumarasivam)
3. Ir. Dr. Lee Jin
4. Ir. Goh Kiam Seng
5. Dr. Hari Ramalu
6. Mr. Peter Ho Yueh Chuen

### **3.1.2 THE KKEF MEMORIAL PUBLIC LECTURE 2015**

The KKEF Memorial Public Lecture and Young Environmentalist Award was held on 15th December 2015 at Kelab Golf Negara Subang, Kelana Jaya. KTA Tenaga Sdn Bhd, of which Ir. K. Kumarasivam was a founding Partner, supported by providing a sum of RM2000.00 towards the event.

The Speaker for the Public Lecture was Datuk Dr. M. S. Pillay, retired Senior Health Advisor in World Health Organization China (WHO China). His Lecture on “Environmental Health Challenges of Urbanization” attracted a total of 50 participants, both members of ENSEARCH and the public who were from diverse professions.

### **3.1.3 THE KKEF YOUNG ENVIRONMENTALIST INTERNSHIP AWARD 2015**

The 11th recipient of KKEF Young Environmentalist Award is Mrs. Rajeswari a/p Gunasesaran. Her winning Essay spoke about Organic Awareness: Educating Rural Community about Environmental Benefits of Organic Food. Ms. Rajeswary Gunasesaran is currently working as the Senior Assistant Director, Consumerism Movement Division, Ministry of Domestic Trade, Cooperative & Consumerism. Whilst previously working with the Ministry of Natural Resources and Environment, she contributed in green projects for the Rakan Alam Sekitar Initiative and Environmental Management by the application of Remote Sensing and GIS Approach. Her CSR project was creating awareness on ‘Recycle, Reuse & Reduce’ among Felda Trolak young community.

Before she became a PTD officer, she had worked as an A-Level Biology Lecturer in Kolej Teknologi Timur and Research Assistant in Earth Observation Center, UKM. Her passion is to generate organic awareness on environmental benefits of organic food and organic lifestyle amongst rural community. She is a multi-disciplinary person: writer, speaker and interests in scientific research and community service.

ENSEARCH was fortunate to partner Philippine Center for Environmental Protection and Sustainable Development, Inc (PCEPSDI), Philippine, in providing Mrs. Rajeswary her two weeks Internship programme which was from 24th January 2016 to 5th February 2016. PCEPSDI is a non-stock non-profit and non-government organization who are strong in the Ecolabelling Programme, Green Purchasing and Life Cycle Assessment. PCEPSDI is an affiliate organization of the Development Academy of the Philippines (DAP) and also the Administrator of the National Ecolabelling Programme - Green Choice Philippines (NELP-GCP) that is based on ISO 14024 - Guiding Principles and Procedures. The collaboration is envisaged to enhance environmental management and sustainable development in Malaysia.

## 3.2 CYBER PLANT CONSERVATION NETWORK (CPCPN)



# Cyber Plant Conservation Network

## Conservation Through Public Participation

### 3.2.1 Background

The concept of CPCN is the Development of Application (APP) to be used or applied for networking of trees information in Malaysia.

- The long-term vision of CPCN is - Tracking the Climate Change
- The school children from schools will update information – depository
- The experts will analyze the collected data from the centralized database;
- The analyzed information will then be used back as the educational materials to the participants in the schools

### 3.2.2 CPCN Management

The management change in CPCN is that Mr. Peter Ho has handed over the management of CPCN to Mr. Akashah. He has received the hand over notes (meeting notes from Mr. Peter Ho) and One (1) no of hard disk from Ms. Audrey.

Mr. Akashah and Dr. Paul Quek have continued to work on the CPCN project on their own capacity. At the moment there is no financial arrangement with ENSEARCH to support its activities. Dr. Paul Quek and Mr. Akashah have conducted a series of discussions and brain storming sessions.

### 3.2.3 The Progress

No	The Activities	Status/Remark
1	An easy to understanding CPCN concept paper has been developed by the team.	Done
2	The CPCN Concept Paper has been submitted to Ministry of Education (MOE) and the ministry call in for a full presentation	Info
3	A letter has been send to the Ministry to meet up with its officials for collaboration	A meeting has been done on the 31 <sup>st</sup> March 2016
4	<p>The meeting took place in Ministry of Education (MOE) Level 6, Parcel E, Putrajaya on the 31/3/2016 2.30pm. Chaired by Pn Zalina and presentation on the CPCN projects were given by Mr. Akashah.</p> <p>Puan Zalina comments are as follows:</p> <ul style="list-style-type: none"> <li>i. The proposal is good for the MOE and the government must be clear who will be responsible for the fund;</li> <li>ii. Fund must include the trees and the gadgets;</li> <li>iii. The party to prepare fund of maintenance</li> <li>iv. Develop the imaginary project or software first</li> <li>v. Who will manage the project</li> <li>vi. Propose a workable small scale project first</li> </ul>	Another presentation will be prepared by the team and will seek audience with the MOE officers again.
6	The Team will also develop a simple to understand presentation, to be used to explain in detail how the CPCN program will work and be used by the MOE.	Done Will work on another presentation

### 3.2.4 Conclusion

CPCN is gearing up to make trees, lakes, wetlands and other ecosystem related matters more interesting to the members. It is after all related directly to the environment we are managing.

### **3.3 EDUCATION AND TRAINING**

#### **3.3.1 Introduction**

A total of ten (10) training courses were conducted by ENSEARCH last year (January 2015 till November 2015). A total of 144 participants were trained, of which 72.73% were ENSEARCH members and the remaining 27.26% were non-members. From January 2015 up to December 2015, the total income and profit from the trainings organized by ENSEARCH, Kota Damansara were RM 108,775.00 and RM50, 311.54 respectively.

#### **3.3.2 Trainings held during this period were:-**

1. GIS Application in Environmental Management [13<sup>th</sup>& 14<sup>th</sup> January 2015]
2. Why You Can't Ignore ISO 14001:2015! [10<sup>th</sup> March 2015]
3. Introduction to Sustainability Reporting & Global Reporting Initiative G4 Guidelines [25<sup>th</sup> March 2015]
4. Introduction to Corporate Carbon Footprint [8<sup>th</sup> April 2015]
5. 5S for Waste Minimization [28<sup>th</sup>& 29<sup>th</sup> May 2015]
6. Environmental Compliance for Construction Site Personnel [29<sup>th</sup>& 30<sup>th</sup> July 2015]
7. Introduction to Odour Sampling & Determination, Modelling & Assessment (Level 1) [11<sup>th</sup> & 12<sup>th</sup> August 2015]
8. QUAL2K River Water Quality Modelling [9<sup>th</sup>& 10<sup>th</sup> September 2015]
9. Environmental Auditing to Enhance Environmental Performance [29<sup>th</sup>& 30<sup>th</sup> September 2015]
10. Air Pollution Assessment (Level 1- Beginner) [12<sup>th</sup>& 13<sup>th</sup> November 2015]

A total of 13 trainings have been planned between the months of January 2016 to November 2016 by the ENSEARCH Training and Education Committee. Up till 26<sup>th</sup> February 2016, the total income and profit from the training organized by ENSEARCH, Kota Damansara for 2016 were RM5,930.00 and RM 444.20 respectively.

### **3.3.3 Planned Training Courses are as follows:-**

1. Advanced GIS for Environmental Management [23<sup>rd</sup>& 24<sup>th</sup> February 2016]
2. Ecosystem Management and Assessment [16<sup>th</sup>& 17<sup>th</sup> March 2016]
3. Energy Conservation for Industry - Practical Approach [26<sup>th</sup>& 27<sup>th</sup> April 2016]
4. University HSE Management [7<sup>th</sup>& 8<sup>th</sup> June 2016]
5. HSE Performance & Compliance for Construction Industry [19<sup>th</sup>& 20<sup>th</sup> July 2016]
6. Scheduled Waste Management & Compliance [16<sup>th</sup>& 17<sup>th</sup> August 2016]
7. Odour Sampling & Determination, Modelling & Assessment (Level 2) [6<sup>th</sup> September 2016]
8. Water Management: Footprint & Efficiency [11<sup>th</sup> October 2016]
9. Environmental Quality Act and Subsidiary Regulations Enforcement [15<sup>th</sup>& 16<sup>th</sup> November 2016]
10. Environmental Compliance for Construction Site Personnel [Date: TBC]
11. Socio Economic Impact Assessment [Date: TBC]
12. Sustainable Reporting for Bursa Compliance [Date: TBC]
13. Introduction to Erosion and Sediment Control Plan and Implementation [Date: TBC]

### **3.4 PUBLICATION AND WEBSITE**

The website serves as the forefront for members and the public to access information and updates on various services such as training and activities. Besides that, relevant announcements, news and links from various organizations and selected government bodies are also available on the website. This year, we look to revamp the website to give it a more updated look as well as to increase its functionality.

The BERITA ENSEARCH is a medium of education and marketing on the accomplishment and announcements of not only ENSEARCH but other organizations as well, especially individual and corporate members. Members are encouraged to share related environmental articles, activities and initiatives which are in line with the ENSEARCH vision and mission. Last year, publication of this quarterly magazine has lacked continuity with only one publication due to staff shortage. This year we aim to revive the magazine and its quarterly publication.

### 3.5 MEMBERSHIP

For the year 2015 the Membership Secretariat has continued good management of the membership database of **ENSEARCH**.

**ENSEARCH** is happy to report that on 2015 Membership numbers are as follows:-

❖ Corporate	45
❖ Individual	211
❖ Student	2
❖ Life Member	46
<b>Total</b>	<b>304</b>

With timely reminders to Members for renewal and monitoring of payments systematically, the sub-committee has helped to bring all records up-to-date and has eased the management of the renewal process significantly.

Due to the economic downturn, it's been a challenging 2015 to recruit Corporate Members. However, recruitment on Individual Members had a good increase in numbers.

All Members are issued certificates and this act as a reminder to renew their membership on a yearly basis.

### 3.6 EVENTS AND ACTIVITIES

#### 3.6.1 PETRONAS PENAPISAN (MELAKA) SDN BHD TECHNICAL VISIT

On the 5th of February 2015, ENSEARCH organized a technical visit to Petronas Penapisan (Melaka) Sdn Bhd. A total of 25 participants, which comprised of ENSEARCH members, non-members and ENSEARCH secretariat, joined the visit. The objectives of the visit were to create awareness and educate the participants to understand better the processes involved in effluent treatment, safety and environmental management in the refinery.

Some of the visit's highlights were: detailed briefing on the operations and processes in a refinery, wastewater treatment plant with oil digesting microbes, power cogeneration process from gas and steam, flare gas recovery unit and a sulfur recovery unit. It was an informative visit experienced by the participants however it was unfortunate that the visit to the plant area was not possible because of technical problems at the plant system at that time.



### **3.6.2 TECHNICAL VISIT TO RESOURCECO ASIA (M) SDN BHD & LAFARGE CEMENT SDN BHD-KANTHAN PLANT TECHNICAL VISIT**

A technical visit to ResourceCo Asia (M) Sdn Bhd and Lafarge Cement Sdn Bhd-Kanthan Plant was organized on the 1<sup>st</sup> December 2015. A total of 21 participants, comprising of ENSEARCH members, non-members and ENSEARCH secretariat participated in the visit. The objectives of the visit were to create awareness and educate our members on the systems and processes used in the production of Resource Derived Fuel (RDF) from the waste streams and to educate our members on the systems installed and process involved in utilizing PEF to reduce the reliance on natural resources in the cement manufacturing process.

This Technical Site Visit provided an opportunity to the participants to observe first-hand a highly functional Waste-to-Energy (WTE) partnership in Ipoh, Perak. The first site, ResourceCo, is a waste and construction debris streams for recycling, re-use and as RDF for Lafarge. The second site, Lafarge Cements' Kanthan Plant north of Ipoh, consumes RDF feedstock from ResourceCo facility as fuel from cement clinker kilns, offsetting the use of conventional fossil fuels for cement manufacturing.

It was a very successful visit experience by the participants as most of the participants agreed that the visit met their expectations and they are looking forward to more ENSEARCH's technical site visits.

## **3.7 ENSEARCH SABAH BRANCH**

### **3.7.1 Committee Members**

The Committee Members for the year 2015-2016 were elected during the Branch's 4th Annual General Meeting held on 11th July 2015 at Sabah Golf and Country Club (SGCC), Kota Kinabalu.

The Elected Committee Members are:-

1. Chairperson : Ahmed Tariq Datuk Aripin
2. Hon. Secretary : Vijay Panickar
3. Treasurer : Dean Yee
4. Committee – Training : Tania Golingi
6. Committee – Publicity : Mohd. Iskandar Ali Shah
7. Committee – Projects : Vanessa Jipiu

Ms. Shamshidah Awang has been appointed as the new Sabah Branch Executive Secretary for 2015-2016 replacing Ms. Wynnie Jong.

Mr. Eng Weng Hong and Datuk Adeline Leong were co-opted as Committee Members for 2015-2016. However, Datuk Adeline Leong together with another elected Committee Member, Dean Yee had to resign from the Committee due to out-of-State work commitment.

### **3.7.2 Branch Committee Meetings**

A total of 6 Branch Committee Meetings has been held so far; 12th August 2015, 4th September, 23rd October 2015, 1st December 2015, 12th January 2016 and 24th February 2016.

The next scheduled meeting is on 18th April 2015.

### **3.7.3 Trainings**

3.7.3.1 Two trainings were cancelled while (1) one training has been carried out successfully for the year 2015-2016:

3.7.3.2 The two trainings cancelled were due to poor responses. They were the Co-joint Half Day Seminar between ENSEARCH Sabah Branch and Sabah Housing and Real Estate Development Association (SHAREDADA) scheduled to be held on 9th May 2015 and the Hazardous Waste Management and Compliance Training scheduled to be held from 6th-7th October 2015.

3.7.3.3 A collaboration with the Borneo Marine Research Institute, Universiti Malaysia Sabah (UMS) supported by the State Environment Protection Department (EPD) and Wildlife Department to have a 2-Day training on Ecological Assessment and Management however was successfully held on 28th-29th March 2016 at the Aquarium and Museum, UMS, Kota Kinabalu. A total of 30 people attended the training; 9 members, 17 non-members and 4 students. The trainers were Dr Tony Chiffings of DHI and Dr John Barry Gallagher of UMS. The Training was officiated by the Director of the Borneo Marine and Research Institute, Prof. Dr. Rossita Shapawi.

3.7.3.4 Future trainings proposed:

1. Forum on Green Energy
2. SGP Workshop (Lead by ENSEARCH Head Office)

### **3.7.4 Projects and Activities**

3.7.4.1 A Forum titled "Environmental Action in Sabah: Is it a fact or fad?" was held in conjunction with the ENSEARCH Sabah Branch 4th AGM. 25 people attended the Forum; 9 members and 16 guests. YB Datuk Pang Yuk Ming, the State Assistant Minister of Tourism, Culture and Environment, officiated the Forum.

3.7.4.2 ENSEARCH Sabah Branch was invited to attend the Consultation Workshop on Sabah Water Activities Draft Policy on 17th September 2015 at Hotel Ming Garden Kota Kinabalu. Mr Ahmed Tariq and Mr Eng Weng Hong attended on behalf of the Branch.

3.7.4.3 A courtesy call was made to the Federation of Sabah Industries (FSI) on 30th September 2015 to promote the Hazardous Waste Training. Encouraging feedbacks were received, particularly on how ENSEARCH can help them give training on environmental matters.

- 3.7.4.4 ENSEARCH Sabah Branch was invited by UMS to give a talk to the 4th Year Engineering Students on 23rd November 2015. Mr Eng Weng Hong represented ENSEARCH Sabah Branch by giving a talk entitled "The Green and Brown Environment – A career choice for Engineers".
- 3.7.4.5 Three (3) Committee Members attended the Forum on "REDD+: Preserving Biodiversity while addressing Climate Change in Malaysia" on 9th December 2015 at Hyatt Regency Kota Kinabalu Hotel organized by the Delegation of the European Union to Malaysia.
- 3.7.4.6 The Committee decided to KIV on the tree planting project at Sugud Forest near Kota Kinabalu as it was found not in line with the aspiration of the Shell Sustainable Development Grant (SDG) projects.
- 3.7.4.7 A talk on "Sustainable Agriculture" by the Sabah Environmental Trust (SET) will be held in conjunction with the 5th ENSEARCH Sabah Branch AGM on 30th April 2016 at Soluxe Hotel Kota Kinabalu.

### **3.7.5 Membership**

ENSEARCH Sabah has 34 members to-date with a new member signing up at the recent training.

#### 4.0 PROJECTS REPORT

##### CENTRE FOR ENVIRONMENTAL TECHNOLOGIES (CETEC)



##### **Board Members:**

Mr Peter Ho Yueh Chuen

Mr Chen Yew Seong

CETEC continued to be managed by the Secretariat of ENSEARCH with no permanent technical staff employed in the period. No projects were taken up or implemented in the period.

A decision to wind up the company was approved by the ENSEARCH Management at its Meeting on 25<sup>th</sup> January 2014 after earlier attempts for CETEC's transformation could not proceed due to limitations imposed by its Constitution. The Company Secretary had since been directed to proceed with the winding up procedures. It is expected that CETEC will be wound up some time in 2016 after due time has been given to fulfill the requirements under the Company's Act.

In passing, the Board would like to record our sincere thanks to the many organizations and individuals who contributed to CETEC over its more than 20 years of existence.



# Malaysian Environmental NGOs


## 5.0 Report on MENGO Activities 2015

Malaysian Environmental NGOs (MENGO) is now an officially registered association, with Registration No. PPM-015-14-11112014. It has a current membership of 26 environment-related NGOs, including ENSEARCH.

Highlights of activities of MENGO from July to December 2015 included the following:

Date	Event
<p><b>17 June 2015</b></p>	<p><b>Learning To Love The Environment</b></p> <p>The Malaysian Nature Society (MNS) and Sekolah Kebangsaan Ringlet organised a half-day environmental awareness programme for World Environmental Day 2015 celebration with participation of 5 schools in Cameron Highlands. Sponsored by BOH Plantations Sdn. Bhd. about 100 school children aged 9-17 from host school SK Ringlet, as well as SK Tanah Rata, SJK (T) Ringlet, SJK (C) Kea Farm and SMK Tanah Rata took part in a day of fun activities highlighting the importance of protecting our planet, based on the theme for World Environment Day 2015 is “Seven Billion Dreams. One Planet. Consume With Care”, which emphasised humankind’s excesses, specifically in consuming far more natural resources than what the planet can sustainably provide.</p>
<p><b>12 June 2015</b></p>	<p><b>MENGO &amp; the launching of a new KFC restaurant- the first Malaysia eco-friendly restaurant, Nilai, Negeri Sembilan</b></p> <p>KFC launched its first eco-friendly restaurant in Malaysia, officiated by Datuk Halimah Mohd Sadique, Deputy Minister of Urban Wellbeing, Housing and Local Government. Also present were Dato’ Kamaruzzaman Abu Kassim, President &amp; Chief Executive of Johor Corporation and QSR Brands (M) Holdings Sdn Bhd (operator of KFC Malaysia) together with Rohan St George, Restaurant CEO, KFC Malaysia. MENGO, represented by Awang Muzaidin and Nurul Farhana, received a mock cheque amounting to RM 4,000. Andrew Sebastian of MNS was also in attendance. The 24-hour KFC Nilai Square outlet is the first certified Green restaurant in Malaysia by Green Building Index Sdn Bhd (Malaysia) with Gold certification. Additional green certifications achieved are Platinum by BCA Green Mark (Singapore) and Gold by LEED (USA).</p>

<p><b>26 July 2015</b></p>	<p><b>Report on World Wide Views (WWV) on Climate and Energy 2015 Project</b></p> <p>World Wide Views on Climate and Energy is a global citizen consultation, providing unique information about how far citizens around the world are willing to go, in order to deal with climate change and to bring forward an energy transition.</p> <p>Citizens were selected to reflect the demographic diversity in their countries or regions (at least 100 per country or region) attended a daylong meeting in their respective countries, starting at dawn in the Pacific, and continuing until dusk in the Americas. The ambition is to involve 10,000 citizens in 100 countries. All citizens received information about pros, cons and views on different climate and energy policies, targets and measures (both in advance and on that day) and all meetings followed the same agenda and guidelines in order to make the results comparable.</p> <p>Citizens have expressed their views on an identical set of questions, designed to reflect policy controversies at the COP negotiations and political discussions about climate and energy in general. The results are updated at <a href="http://climateandenergy.wwviews.org/results/">The Climate Change and Energy website</a>, allowing for easy exploration and comparisons of results; one country with another, developed countries with developing, etc. MNS spear-headed this international effort together with local partners, MENGO, Embassy of France in Malaysia, Petaling Jaya District Council (MBPJ), EcoKnights and Malaysian Climate Change Group (MCCG). 44 Malaysian citizens participated and casted their votes to all the global issues raised and 10 facilitators and volunteers helped with the coordination. Constant updates from other countries including Malaysia are available at <a href="http://climateandenergy.wwviews.org/results/">http://climateandenergy.wwviews.org/results/</a></p>
<p><b>1 August 2015</b></p>	<p><b>MENGO Participated In Allianz's 125th Green Anniversary Celebrations At FRIM</b></p> <p>A terrarium workshop was conducted by MENGO for 60 participants from Allianz at its 125<sup>th</sup> Anniversary celebration in Forest Research Institute of Malaysia (FRIM), Kepong. The participants made their own terrarium during the event. The workshop was conducted in two sessions, each for an hour, by the head coordinator of MENGO, Awang Muzaidin bin Ahat. The participants enjoyed the presentation and also the chance in making the terrarium themselves. Besides the workshop, some educational posters were posted up and mini games were conducted at the MENGO booth to raise awareness on environmental issues.</p>

<p><b>12 August 2015</b></p>	<p><b>Workshop at The Kuala Lumpur Orchid And Bonsai Show (KLOBS) 2015</b></p> <p>A terrarium workshop was conducted in Perdana Botanical Gardens as one of the highlighted activities in the <u>Kuala Lumpur Orchid and Bonsai Show (KLOBS) 2015</u>. The Perdana Botanical Gardens is one of the oldest parks in Malaysia. The workshop was conducted over 2 hours in the morning for 40 participants. The facilitator from MENGO prepared terrarium kits for the participants and these consisted of a sugar jar, some soil, some rocks, mosses and a mini potted plant, etc. The participants were mainly employees of the Kuala Lumpur City Hall, Ministry of Agriculture, Department of Landscape as well as the visitors of KLOBS 15. Participants enjoyed developing the terrarium on the spot. They created small green environments in their jars to reflect nature’s beauty, and practice of green lifestyle for sustainable living.</p>
<p><b>12 December 2015</b></p>	<p><b>HariKitarSemulaKebangsaan 2015</b></p>  <p>MENGO supported Hari Kitar Semula Kebangsaan 2015 held at Taman Tasik Permaisuri KL. A number of activities were organised to create awareness on the 3Rs for the public. Entertainment was also provided. The MENGO 3R Hunt was organised in conjunction with this event.</p>
<p><b>12 December 2015</b></p>	<p><b>MENGO3R Hunt</b></p> <p>This was organised to challenge Malaysians to learn and appreciate the importance of recycling, reuse and reduce (3R). Partnering with the Ministry of Urban Wellbeing, Housing and Local Government (KPKT), the race was flagged off at Taman TasikPermaisuri, KL, by YB Datuk Halimah Mohamed Sadique, Deputy Minister of Urban Wellbeing, Housing and Local Government (KPKT) with Puan Yasmin Rasyid, (Chairperson, MENGO).</p> <p>This 3R hunt involved various activities whereby the participants were required to solve challenges on environmental awareness. The participants of 3R hunt were required to solve within 2 hours challenges placed at 5 checkpoints all around Taman Tasik Permaisuri. This enabled participants to learn about and appreciate natural resources while promoting the concept of 3R. In total about 100 participated in this hunt.</p>

## **6.0 ENSEARCH AIR QUALITY TECHNICAL INTEREST GROUP**

### **6.1 Background**

The ENSEARCH Air Quality Technical Interest Group (EAQTIG) is a group formed by its members resulting from the implementation of the Environmental Quality (Clean Air) Regulations, 2014 (CAR 2014) and also the introduction of Malaysian Ambient Air Quality Standards, 2013 (MAAQS) by the Malaysian Government. With the implementation of the CAR 2014 and MAAQS, ENSEARCH had noticed that there is a need for a technical interest group to disseminate, discuss and to obtain feedbacks of these new standards with its members which had direct or indirect interest in this area i.e. air quality management. Hence, the birth of the EAQTIG is mooted.

### **6.2 Aim**

The aim of the group is to be the go-to technical group for air quality management within ENSEARCH.

### **6.3 Objective**

The main objective is to keep the technical interest group members up-to-date with the current and future regulations related to air quality management particularly in Malaysia.

### **6.4 Scope**

The scope of the group will be limited to only air quality management related matters within Malaysia.

### **6.5 Activities**

Its activities will be mainly on the following:

- ❖ To disseminate any non-confidential draft regulations on air quality management for its perusal
- ❖ To be the ENSEARCH go-to group on confidential draft regulations for input
- ❖ To collate members comments and concerns on air quality management related legislations
- ❖ To convey comments, suggestions and recommendations to relevant stakeholders/ regulators for their attention
- ❖ To organize stakeholder discussion within members and relevant stakeholders/regulators on air quality management related legislations
- ❖ Capacity building between members on air quality management



## 6.6 Functions

The functions of the EAQTIG are:

- a) To review and provide feedback on the technical content of draft or new regulation/law documents on air quality management by the Malaysian Government on behalf of ENSEARCH;
- b) To identify important current topics on air quality management for discussion with its members;
- c) To act as a link between industries and regulators.

## 6.7 Membership

Membership is ONLY open to all ENSEARCH members (both individual and corporate). Experts may be invited to participate on an on-going basis on the working group or contribute on an ad-hoc basis.

The current members of the EAQTIG as on 2 October 2015:

**Table 1: Members of the EAQTIG as on 2 October 2015**

No	Name	Organization Details	ENSEARCH Membership No.
1.	Mr Tan Poh Aun Mr Amir Irfan Mr Haris Taquiddin Ms Ainul Sakinah	SOxNOx Asia Sdn Bhd	IM007 IM0302 IM0330 IM0353
2.	Mr Tan Yen Chen	ERE Consulting Group Sdn Bhd	CM0032
3.	Ms Lee Tzee Wan Ms Victoria Charles Juta Ms Nur Aniza Ms Zunita	Petroleum Nasional Berhad (PETRONAS)	CM0059
4.	Mr Fazli bin Rahim	Petronas Group Technical Solutions	IM0235
5.	Mr Kan See Mun Mr Chong Chee Hou Mr Lokman Hani Mr Ching Yuan Kong	Petron Fuels International Sdn Bhd	CM0082
6.	Ms HooPooi Kwan	Kenep Resources (Asia) Sdn Bhd	IM0296
7.	Mr Mohammad Adam Adman	Universiti Selangor	IM0216
8.	Ms Vijayalaksmi Benjamin Samuel Ms Corine De Zeeue	Environ Consulting Services (M) Sdn Bhd	IM0080 IM0338
9.	Dr Casey Ngo Saik Peng	R-SYNC Technical Resources Sdn Bhd	IM1200
10.	Ms Dewika Naidu	Sunway University	IM0370
11.	Mr Borhan bin Mohd	Global Way Services	IM 0364
12.	Mr Philip Reidy	Geosyntec Consultants Sdn Bhd	CM0073
13.	Mr Kee Chong Yee	Europasia Engineering Services Sdn Bhd	CM0050

## 6.8 Facilitator

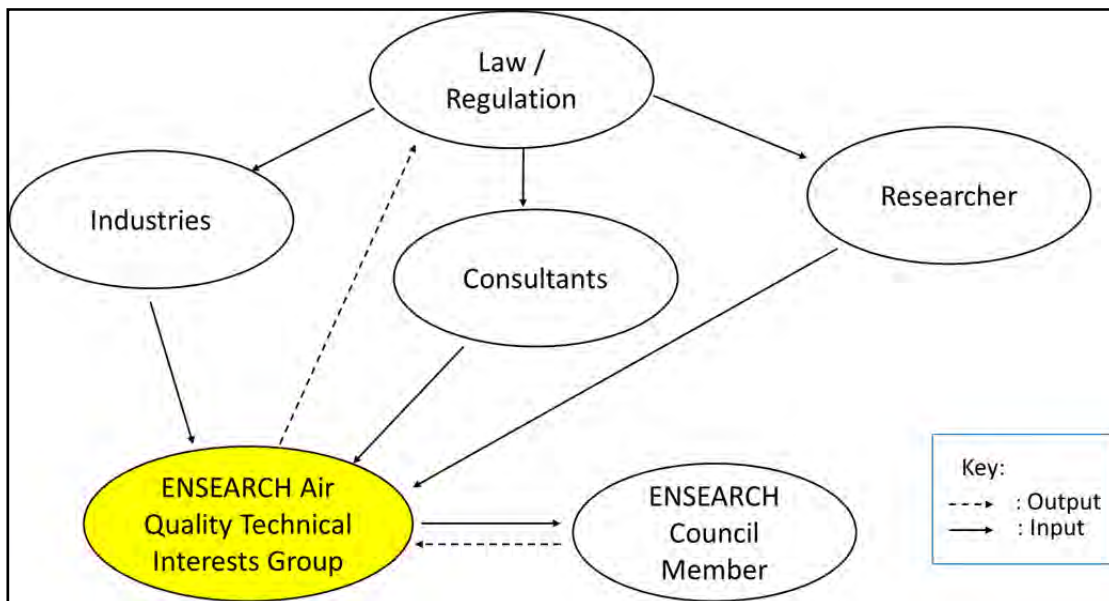
The EAQTIG facilitator must be a member of ENSEARCH which is being directly appointed by the ENSEARCH Council Members based on its knowledge in the air quality management. The founding facilitator is Mr. Tan Poh Aun. There is no fixed duration of the serving term as facilitator. The removal of facilitator is either by declination of the appointed facilitator or new appointment of facilitator by the ENSEARCH Council Members.

## 6.9 Secretariat, Administrative and Technical Support

ENSEARCH will act as a secretariat for the EAQTIG.

## 6.10 Methods of Work and Deliverables

EAQTIG members which are made up of environmental practitioners from the Industries, Consultancy and Research will provide inputs on the identified air quality management topics that require attention for feedback to the regulators on behalf of ENSEARCH. The output from the EAQTIG will be presented to ENSEARCH Council Members for endorsement prior to any formal written documents to the regulators.



**Figure 1: EAQTIG Methods of work**

To achieve the above, the EAQTIG will determine its own methods of work, including time for consideration of requests, preparation of its agenda, establishment of special groups, keeping of records and other documents and report on its activities and findings.

The EAQTIG will report on its activity to the ENSEARCH Council Members during Council meeting. Following each meeting, the EAQTIG shall provide the ENSEARCH Council, with a report on its achievements and recommendations.

The report shall be also made available to EAQTIG and Council Member in a format and content agreeable to all EAQTIG members.

The activities of the EAQTIG between periodic meetings shall be coordinated by the Facilitator, taking into due consideration the relevant recommendations of the ENSEARCH Council Member.

## **6.11 Meetings**

All meetings minutes and outputs from EAQTIG will be made available to EAQTIG Members.

## **6.12 Costs**

The EAQTIG is not in a position to bear the travel and other expenses of the members to the meetings. All expenses involved in the participation of each member, including travel and per diem expenses, shall in general be supported by the nominating Member.

## **7.0 FORUM**

### **7.1 Forum on Environmental Legislation**

A Forum on Environmental Legislation (FEL) was held on 14 May 2015 at Kelab Golf Negara Subang, Petaling Jaya. FEL 2015 deliberated on the approaches taken by the Department of Environment (DOE), Malaysia, and other guardians of our environment in ensuring current and future legislative requirements are known. The Forum also covered the future path in compliance which is self-regulation as a sustainable option.

There were 5 Papers presented including, Clean Air Regulations (CAR) 2014: How is Industry Reacting? Future Requirements of EIA, Environmental Legislation for Safeguarding our Waters, Forestry Protection and Wildlife Protection. It was well attended with over 70 participants who actively took part in the Q&A session and Panel Discussion.

### **7.2 Payment of CESS and EIA Order 2015**

On 27 October 2015, ENSEARCH organised a dual Forum to cap off the year; 'Payment of Cess & Environmental Fund and EIA Order 2015'. It was held at the Kelab Golf Negara Subang, Petaling Jaya. We are grateful to the Department of Environment (DOE), Malaysia for supporting all the Forums.

Our gratitude to the sponsors Gamuda and VSD Automation as well. There were a total of 6 Papers being presented, with good representation from DOE and the private sector. We made it more convenient to register and reduced our carbon footprint by introducing Online Forum Registration for the first time. It was great to have a full-house turnout of participants.

## **8.0 AMENDMENT TO ENSEARCH CONSTITUTION**

## **AGENDA ITEM 7.0 AMENDMENT TO ENSEARCH CONSTITUTION**

1. Debate and decision on any resolution duly submitted and received by the Hon. Secretary General at least two weeks before the Annual General Meeting
  - 7.1 Re-tabling for Endorsement of Amendment to the Constitution in relation to the Formation of the ENSEARCH Branches: Resolution by Mr. K N Gobinathan on behalf of ENSEARCH Management Committee to form Regional Branches of ENSEARCH

### **Amendment to Schedule 2 - Regional Branches of ENSEARCH**

#### **1.0 RESPONSIBILITIES**

- 1.1 The ENSEARCH Management Committee and Council shall be the ultimate body responsible for all activities of the Branch.
- 1.2 The Branch shall not act independently of ENSEARCH.

#### **2.0 MEMBERSHIP**

- 2.1 All applicants residing in the designated region covered by the Branch shall register with the Branch Secretary to become a member of ENSEARCH.
- 2.2 All applications for membership of ENSEARCH shall be made in writing to the Branch Committee who shall determine the applicant's eligibility and approval and who shall then forward to ENSEARCH Council for endorsement.

#### **3.0 COMMITTEE**

- 3.1 A committee comprising of the following shall be responsible for the management of the affairs of the Branch:
  - (a) Chairperson
  - (b) Honorary Secretary
  - (c) Honorary Treasurer
  - (d) A minimum of three and a maximum of five general members
  - (f) The Committee may co-opt up to two additional general members from the Branch to serve in the Branch
- 3.2 The Chairperson, Honorary Secretary and Honorary Treasurer shall be elected from among the Committee members in the first meeting of the Committee.
- 3.3 No Committee member shall hold the position of Chairperson for a continuous period longer than three years.

#### **4.0 MEETINGS**

- 4.1 Election of Committee Members shall follow Article 10 of this Constitution (Rev. 29.10.2002 (PPP/SEL 213/84(12))
- 4.2 The Committee should meet not less than six times in a year. It is recommended that the Committee meet at least once every two months.

#### **5.0 REPRESENTATION IN MANAGEMENT COMMITTEE AND COUNCIL**

- (a) The Branch Chairperson shall automatically be co-opted as a ENSEARCH Management Committee member.
- (b) The Branch Chairperson and the Branch Secretary shall be co-opted as a ENSEARCH Council member and shall attend all such meetings.

#### **6.0 DUTIES OF THE COMMITTEE**

##### **6.1 Chairperson**

- (a) The Chairperson shall chair all Committee meetings of the Branch.
- (b) The Chairperson shall be responsible for mobilizing the energies and interest of the Committee members in organizing activities to fulfill the objectives of ENSEARCH.

##### **6.2 Honorary Secretary**

- (a) The Honorary Secretary shall be responsible for ensuring that all records of the Branch's meetings, plans and activities are properly minuted and filed.
- (b) The Honorary Secretary shall be responsible for executing all decisions of the Committee and for monitoring the implementation of the Branch's plans and activities.
- (c) The Honorary Secretary shall ensure that all minutes of meetings are duly approved by the Chairperson and sent to the Hon. Sec General of ENSEARCH within 14 days of each meeting.
- (d) The committee members shall assist the Honorary Secretary in the discharge of his/her duties.

### **6.3 Honorary Treasurer**

- (a) The Honorary Treasurer shall be responsible for all financial management and activities of the Branch.
- (b) The Honorary Treasurer shall prepare a budget to reflect the activities of the Branch for the year and shall monitor the income and expenditure of the approved budget.
- (c) The Honorary Treasurer shall present a financial report at each Branch meetings.
- (d) The Honorary Treasurer shall also submit the same budget and a financial report to the Hon. Sec. Gen and Honorary Treasurer of ENSEARCH.
- (e) The Committee members shall assist the Honorary Treasurer in the discharge of his/her duties.

### **6.4 General Committee Members**

- (a) The General Committee Members shall be responsible to assist the Chairperson, Honorary Secretary and Honorary Treasurer in the discharge of their duties.
- (b) The General Committee Members may also take on specific responsibilities associated with additional positions created by the Committee, in addition to the above three positions.

## **7.0. ANNUAL CALENDAR OF ACTIVITIES (ACA)**

- 7.1 The Committee may form Sub-Committees and Organizing Committees to organize and implement the various activities of the Branch.

## **8.0. FINANCE**

- 8.1 All activities of the Branch shall be self-financing.
- 8.2 The Branch shall provide to ENSEARCH as Administrative Fees a sum of 20% of the paid annual subscriptions and admission fees collected from the registered members of the Branch as per the Registry.
- 8.3 The Administrative fees shall become payable in the month of December of each calendar year.
- 8.4 The Branch shall establish a separate Branch account to manage all the financial activities of the Branch only.
- 8.5 The Chairperson, Honorary Secretary and the Honorary Treasurer shall become liable and operate and sign all documents to this Branch Bank account.

## **9.0 REPORTS**

- 9.1 A copy of the Honorary Secretary's Annual Activities Report and Honorary Treasurer's Financial Report shall be submitted to ENSEARCH in a timely manner.
- 9.2 A copy of the Minutes of all Meetings of the Committee and Branch General Meetings shall be submitted to the Hon. Sec. General of ENSEARCH in a timely manner

**9.0 AUDITED FINANCIAL  
STATEMENT FOR THE YEAR  
ENDED 31st DECEMBER 2015**



**ENVIRONMENTAL MANAGEMENT  
AND RESEARCH ASSOCIATION OF  
MALAYSIA**

Established in Malaysia  
Under the section 7, Societies Act, 1966  
Association No: 70/84 WP

**REPORT AND FINANCIAL STATEMENTS  
FOR THE YEAR ENDED  
31 DECEMBER 2015**

# Environmental Management and Research Association of Malaysia

Established in Malaysia

Under the section 7, Societies Act, 1966

Association No. 70/84 WP

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Detailed listing of plant and equipment	I - III

# **Environmental Management and Research Association of Malaysia**

Established in Malaysia

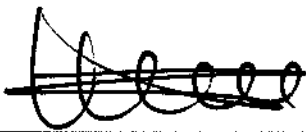
Under the section 7, Societies Act, 1966

Association No. 70/84 WP

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## **STATEMENT BY COUNCIL MEMBERS**

We, **Ellias Saidin** and **Abu Harith Bin Shamsuddin**, being the Hon. President and the Hon. Treasurer of Environmental Management and Research Association of Malaysia, do hereby declare that to the best of our knowledge and belief, the financial statements for the year ended 31 December 2015 set out on pages 4 to 18 have been properly drawn up in accordance with the basis of preparation and accounting policies disclosed in Note 3 to the financial statements.



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**Ellias Saidin**



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**Abu Harith Bin Shamsuddin**

Date: 5.4.2016

Kuala Lumpur



**INDEPENDENT AUDITORS' REPORT TO THE MEMBERS  
PURSUANT TO ARTICLE 15 OF THE CONSTITUTION  
ENVIRONMENTAL MANAGEMENT AND RESEARCH ASSOCIATION OF MALAYSIA  
Established in Malaysia  
Association No. 70/84 WP**

**Report on the financial statements**

We have audited the financial statements of Environmental Management and Research Association of Malaysia ("ENSEARCH"), which comprise the balance sheet as at 31 December 2015, and the income and expenditure account and cash flow statement for the year then ended, and a summary of significant accounting policies and other explanatory information, as set out on pages 4 to 18.

*Council Members' responsibility for the financial statements*

The Council Members of the Association are responsible for the preparation of financial statements that give a true and fair view in accordance with the basis of preparation and accounting policies disclosed in Note 3 to the financial statements, and for such internal controls as the Council Members determine are necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

*Auditors' responsibility*

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with approved standards on auditing in Malaysia. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on our judgement, including the assessment of risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, we consider internal controls relevant to the entity's preparation of financial statements that give a true and fair view in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal controls. An audit also includes evaluating the appropriateness of the accounting policies used and the reasonableness of accounting estimates made by the Council Members, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

**(Continued on the next page)**



**INDEPENDENT AUDITORS' REPORT TO THE MEMBERS  
PURSUANT TO ARTICLE 15 OF THE CONSTITUTION  
ENVIRONMENTAL MANAGEMENT AND RESEARCH ASSOCIATION OF MALAYSIA  
Established in Malaysia  
Association No. 70/84 WP**

*Opinion*

In our opinion, the financial statements have been properly drawn up in accordance with the basis of preparation and accounting policies disclosed in Note 3 to the financial statements so as to give a true and fair view of the financial position of the Association as at 31 December 2015 and of its financial performance and cash flows for the year then ended.

**Other matters**

This report is made solely to the members of the Association, as a body, in accordance with Article 15 of the Constitution of the Association and for no other purpose. We do not assume responsibility to any other person for the content of this report.

Rabin & Associates  
Firm Number: AF 1323  
Chartered Accountants

Rabindra Singh Veriah  
MIA Number: 3545  
1220/11/16 (J/PH)

Date: 5 April 2016

Kuala Lumpur

# Environmental Management and Research Association of Malaysia

Established in Malaysia

Under the Section 7, Societies Act, 1966

Association No. 70/84 WP

## BALANCE SHEET AS AT 31 DECEMBER 2015

	Note	2015 RM	2014 RM
<b>ASSETS</b>			
<b>Non current assets</b>			
Plant and equipment	4	4,857	11,611
Trust funds	5	332,114	330,938
<b>Total non current assets</b>		<u>336,971</u>	<u>342,549</u>
<b>Current assets</b>			
Receivables	6	4,146	5,342
Sundry deposits and prepayments	7	15,450	17,450
Fixed deposits with a licensed financial institution	8	65,363	63,468
Cash and bank balances		61,168	85,889
<b>Total current assets</b>		<u>146,127</u>	<u>172,149</u>
<b>TOTAL ASSETS</b>		<u>483,098</u>	<u>514,698</u>
<b>Financed by:</b>			
Excess of Income over Expenditure			
Balance brought forward		469,730	508,098
Shortfall of income over expenditure for the year		(35,647)	(38,368)
<b>Total Funds</b>		<u>434,083</u>	<u>469,730</u>
<b>Current liabilities</b>			
Subscriptions and admission fees in advance		20,100	15,550
Other payables and accruals	9	28,915	29,418
<b>Total current liabilities</b>		<u>49,015</u>	<u>44,968</u>
<b>TOTAL LIABILITIES AND FUNDS</b>		<u>483,098</u>	<u>514,698</u>

The accompanying notes form an integral part of the financial statements



# Environmental Management and Research Association of Malaysia

Established in Malaysia

Under the Section 7, Societies Act, 1966

Association No. 70/84 WP

## INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31 DECEMBER 2015

	Note	2015 RM	2014 RM
<b>Income</b>			
Ensearch subscriptions	10	84,900	75,950
Income from activities	11	181,452	140,124
Interest income from fixed deposits		1,906	1,781
Office rental income	12	64,800	64,800
Other income	13	12,000	60,830
		<u>345,058</u>	<u>343,485</u>
<b>Expenditure</b>			
Advertisment		635	-
AGM meeting cost		880	3,842
Allowance for doubtful debts		6,000	14,950
Audit and accounting fees		19,640	20,872
Bad debts written off		15,650	-
Bank charges		197	29
Depreciation of plant and equipment		6,754	8,089
Donation and gift		310	45
Equipment rental		2,527	2,760
Expenditure from activities	11	68,889	86,533
Insurance		4,992	4,973
License fee		335	335
Miscellaneous expenses		-	100
Office cleaning and maintenance		9,504	6,411
Office rental		71,400	73,200
Printing, stationery, postage, courier and shipping		6,857	6,574
Reversal of allowance for doubtful debts		(5,025)	(5,770)
Staff costs	14	149,418	140,795
Subscription fee and registration fee		1,676	499
Training and seminar		200	-
Travelling and transport charges		7,051	5,915
Utilities	15	12,815	11,701
		<u>(380,705)</u>	<u>(381,853)</u>
		<u>(35,647)</u>	<u>(38,368)</u>
Tax expense	16	-	-
<b>Shortfall of Income over Expenditure for the year</b>		<u><u>(35,647)</u></u>	<u><u>(38,368)</u></u>

The accompanying notes form an integral part of the financial statements

# Environmental Management and Research Association of Malaysia

Established in Malaysia

Under the Section 7, Societies Act, 1966

Association No. 70/84 WP

## CASH FLOW STATEMENT FOR THE YEAR ENDED 31 DECEMBER 2015

	<b>2015</b>	<b>2014</b>
	<b><u>RM</u></b>	<b><u>RM</u></b>
<b>Cash flows from operating activities</b>		
Shortfall of income over expenditure for the year	(35,647)	(38,368)
<i>Adjustments for:</i>		
Depreciation of plant and equipment	6,754	8,089
Interest income	(1,906)	(1,781)
Shortfall for the year before working capital changes	<u>(30,799)</u>	<u>(32,060)</u>
<i>Adjustments for working capital changes:</i>		
Receivables	3,196	24,349
Payables	4,048	16,354
Net cash (used in)/generated from operating activities	<u>(23,555)</u>	<u>8,643</u>
<b>Cash flows from investing activity</b>		
Purchase of plant and equipment	-	(6,580)
Net cash used in investing activity	-	(6,580)
<b>Cash flows from financing activity</b>		
Interest received	1,906	1,781
Net cash generated from financing activity	1,906	1,781
<b>Net changes in cash and cash equivalents</b>	<u>(21,649)</u>	<u>3,844</u>
<b>Cash and cash equivalents at beginning of year</b>	<u>480,295</u>	<u>476,451</u>
<b>Cash and cash equivalents at end of year</b>	<u><u>458,645</u></u>	<u><u>480,295</u></u>
<b>Analysis of cash and cash equivalents</b>		
Trust fund	332,114	330,938
Fixed deposits with a licensed financial institution	65,363	63,468
Cash and bank balances	61,168	85,889
	<u><u>458,645</u></u>	<u><u>480,295</u></u>

The accompanying notes form an integral part of the financial statements



# Environmental Management and Research Association of Malaysia

Established in Malaysia

Under the Section 7, Societies Act, 1966

Association No. 70/84 WP

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## NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2015

### 1. GENERAL INFORMATION

#### 1.1 Principal activities

The principal activity of the Association is to contribute, through the conduct of training, seminars, publications and participation in projects, to the development of means to protect and enhance the quality of the environment in Malaysia.

#### 1.2 Number of employees

The number of employees in the Association at the end of the financial year was 3 (2014: 4).

#### 1.3 Legal form and domicile

The Association is established and domiciled in Malaysia.

#### 1.4 Principal place of operations

The address of the principal place of operations is as follows:-

##### Principal place of operation

No. 30-3, Jalan PJU 5/16  
Dataran Sunway, Kota Damansara  
47810 Petaling Jaya  
Selangor Darul Ehsan

#### 1.5 Authorisation for issue

The financial statements were authorised for issue by the Council Members in accordance with a resolution of the Council passed on the date indicated in the Statement by Council Members.

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# **Environmental Management and Research Association of Malaysia**

Established in Malaysia

Under the Section 7, Societies Act, 1966

Association No. 70/84 WP

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## **NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2015**

### **2. BASIS OF PREPARATION**

#### **2.1 Statement of compliance**

The financial statements of the Association have been prepared in accordance with the basis of preparation and accounting policies as included in Note 3 to the financial statements.

#### **2.2 Basis of measurement**

The financial statements have been prepared on the historical cost basis unless otherwise stated in Note 3.

#### **2.3 Functional currency**

These financial statements are presented in Ringgit Malaysia (RM), which is the Association's functional currency.

#### **2.4 Use of estimates and judgement**

The preparation of financial statements requires management to make judgements, estimates and assumptions that affect the application of accounting policies and the reported amounts of assets, liabilities, income and expenses. Actual results may differ from these estimates.

Estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the period in which the estimate is revised and in any future periods affected.

There are no significant areas of estimation uncertainty and critical judgements in applying accounting policies that have significant effect on the amounts recognised in the financial statements.

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# Environmental Management and Research Association of Malaysia

Established in Malaysia

Under the Section 7, Societies Act, 1966

Association No. 70/84 WP

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## NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2015

### 3. SIGNIFICANT ACCOUNTING POLICIES

The accounting policies set out below have been applied consistently to all periods presented in these financial statements, unless otherwise stated.

#### 3.1 Plant and equipment

##### (i) Recognition and measurement

Items of plant and equipment are stated at cost less accumulated depreciation and impairment losses.

Cost includes expenditures that are directly attributable to the acquisition of the asset. The cost of self-constructed assets includes the cost of materials and direct labour, any other costs directly attributable to bringing the asset to working condition for its intended use, and the costs of dismantling and removing the items and restoring the site on which they are located. Purchased software that is integral to the functionality of the related equipment is capitalised as part of that equipment.

When significant parts of an item of plant and equipment have different useful lives, they are accounted for as separate items (major components) of plant and equipment.

##### (ii) Subsequent costs

The cost of replacing part of an item of plant and equipment is recognised in the carrying amount of the item if it is probable that the future economic benefits embodied within the part will flow to the Association and its cost can be measured reliably. The costs of the day-to-day servicing of plant and equipment are recognised in the income statement as incurred.

##### (iii) Depreciation

Depreciation is recognised in the income statement on a straight-line basis over the estimated useful life of each part of an item of plant and equipment.

The principal annual rates of depreciation used for the current and comparative years are as follows:

Office equipment	- 25%
Furniture and fittings	- 25%
Renovation	- 25%

**NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2015**

**3. SIGNIFICANT ACCOUNTING POLICIES (CONT'D)**

**3.2 Receivables**

Receivables are initially recognised at their cost when the contractual right to receive cash or another financial asset from another entity is established.

Subsequent to initial recognition, receivables are stated at cost less allowance for doubtful debts.

Receivables are not held for the purpose of trading.

**3.3 Cash and cash equivalents**

Cash and cash equivalents consist of cash in hand, balances and deposits with banks and highly liquid investments which have an insignificant risk of changes in value. For the purpose of the cash flow statement, cash and cash equivalents are presented net of bank overdrafts and pledged deposits, if any.

**3.4 Impairment of assets**

The carrying amounts of assets, other than financial assets, are reviewed at the end of each reporting period to determine whether there is any indication of impairment.

If any such indication exists, then the asset's recoverable amount is estimated. For the purpose of impairment testing, assets are grouped together into the smallest group of assets that generates cash inflows from continuing use that are largely independent of the cash inflows of other assets or groups of assets (the "cash-generating unit").

The recoverable amount of an asset or cash-generating unit is the greater of its value in use and its fair value less costs to sell. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset.

An impairment loss is recognised if the carrying amount of an asset or its cash-generating unit exceeds its recoverable amount. Impairment losses are recognised in income and expenditure account.

Impairment losses recognised in prior periods are assessed at the end of each reporting period for any indications that the loss has decreased or no longer exists. An impairment loss is reversed if there has been a change in the estimates used to determine the recoverable amount since the last impairment loss was recognised. An impairment loss is reversed only to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined, net of depreciation or amortisation, if no impairment loss had been recognised. Reversals of impairment losses are credited to the income and expenditure account in the year in which the reversals are recognised.

**NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2015**

**3. SIGNIFICANT ACCOUNTING POLICIES (CONT'D)**

**3.5 Payables**

Payables are measured initially and subsequently at cost. Payables are recognised when there is a contractual obligation to deliver cash or another financial asset to another entity.

**3.6 Provision**

A provision is recognised if, as a result of a past event, the Association has a present legal or constructive obligation that can be estimated reliably, and it is probable that an outflow of economic benefits will be required to settle the obligation. Provisions are determined by discounting the expected future cash flows at a pre-tax rate that reflects current market assessments of the time value of money and the risks specific to the

**3.7 Financial instruments**

Financial instruments carried in the balance sheet include cash and bank balances, receivables and payables. The particular recognition adopted are disclosed in the individual accounting policy statements associated with each item.

Financial instruments are classified as liability or equity in accordance with the substance of the contractual arrangement. Interest, dividends, gains and losses relating to a financial instrument classified as liability are reported as expense or income.

Financial instruments are set off when the Association has a legally enforceable right to set off the recognised amounts and intends either to settle on a net basis, or to realise the asset and settle the liability simultaneously.

**3.8 Revenue recognition**

Revenue is recognised to the extent that it is probable that the economic benefits will flow to the Association and the revenue can be reliably measured. The following specific recognition criteria must also be met before revenue is recognised:

**(i) Subscription income**

Subscription income is recognised when the right to receive is established.

**(ii) Income from activities**

Income and expenditure arising on seminars and projects are recognised upon the seminars and projects being conducted.

# **Environmental Management and Research Association of Malaysia**

Established in Malaysia

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Association No. 70/84 WP

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## **NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2015**

### **3. SIGNIFICANT ACCOUNTING POLICIES (CONT'D)**

#### **3.8 Revenue recognition (cont'd)**

##### **(iii) Interest income**

Interest income is recognised as it accrues, using the effective interest method.

##### **(iv) Office rental income**

Revenue from rental of office is recognised progressively over the term of the lease.

##### **(v) Grant income**

Grant income is recognised on the basis as disclosed in Note 3.9.

#### **3.9 Grants**

Grants are recognised at their fair value in the balance sheet as deferred income where there is reasonable assurance that the grant will be received and all attaching conditions will be complied with. Grants that compensate the Association for expenses incurred are recognised as income over the periods necessary to match the grant to the costs that it is intended to compensate. Grants that compensate the Association for the cost of an asset are recognised as income on a systematic basis over the useful life of the asset.

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# Environmental Management and Research Association of Malaysia

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## NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2015

### 4. PLANT AND EQUIPMENT

	Office equipment <u>RM</u>	Furniture and fittings <u>RM</u>	Renovation <u>RM</u>	Total <u>RM</u>
<b>Cost</b>				
At 31 December 2015	71,692	99,488	74,044	245,224
<b>Accumulated depreciation</b>				
At 1 January 2015	65,256	99,248	69,109	233,613
Charge for the year	4,869	240	1,645	6,754
At 31 December 2015	70,125	99,488	70,754	240,367
<b>Net book value</b>				
At 31 December 2015	1,567	-	3,290	4,857
At 31 December 2014	6,436	240	4,935	11,611
<b>Depreciation charge for the year ended</b>				
31 December 2014	5,869	575	1,645	8,089

Detailed listing of the plant and equipment are included in Appendix I to Appendix III.

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# Environmental Management and Research Association of Malaysia

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## NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2015

### 5. TRUST FUNDS

	2015 <u>RM</u>	2014 <u>RM</u>
<u>Fixed deposits with licensed financial institutions</u>		
K. Kumarasivam Endowment Fund Trust Fund ("KKEF")	228,784	222,152
CPCN	87,150	84,623
	315,934	306,775
<u>Cash at bank</u>		
K. Kumarasivam Endowment Fund Trust Fund ("KKEF")	11,724	19,569
CPCN Trust Fund	4,456	4,594
MENGO Trust Fund	-	-
	16,180	24,163
	<u>332,114</u>	<u>330,938</u>

The interest rates of fixed deposits range from 2.85% to 3.00% (2014: 2.85% to 3.00%) per annum and the average maturity period is 12 months (2014: 12 months).

The trust funds represents available funds, the utilisation of which are for specific projects and hence, are not available for use by ENSEARCH otherwise.

### 6. RECEIVABLES

	2015 <u>RM</u>	2014 <u>RM</u>
Members subscription receivables	33,600	17,325
Training, sponsorship and other receivables	5,240	6,350
	38,840	23,675
<u>Less: Bad debts</u>	(30,600)	(5,225)
: Allowance for doubtful debts	(6,000)	(14,950)
	2,240	3,500
Accrued interest on fixed deposits	1,906	1,842
	<u>4,146</u>	<u>5,342</u>

- a. Members who do not pay their membership subscription of the previous year are deregistered.
- b. Subscriptions receivable from members represent the primary concentration of credit risk of the Association.



# Environmental Management and Research Association of Malaysia

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## NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2015

### 7. SUNDRY DEPOSITS AND PREPAYMENT

	<b>2015</b>	<b>2014</b>
	<b><u>RM</u></b>	<b><u>RM</u></b>
Deposits	15,450	15,450
Others	-	2,000
	<u>15,450</u>	<u>17,450</u>

### 8. FIXED DEPOSITS WITH A LICENSED FINANCIAL INSTITUTION

	<b>2015</b>	<b>2014</b>
	<b><u>RM</u></b>	<b><u>RM</u></b>
	<u>65,363</u>	<u>63,468</u>

The interest rates of fixed deposits range from 2.85% to 3.00% (2014: 2.85% to 3.00%) per annum and the average maturity period is 12 months (2014: 12 months).

### 9. OTHER PAYABLES AND ACCRUALS

	<b>2015</b>	<b>2014</b>
	<b><u>RM</u></b>	<b><u>RM</u></b>
Accruals for :		
Audit fees	5,800	5,000
Other accruals	6,915	8,218
Tenancy deposit payable	16,200	16,200
	<u>28,915</u>	<u>29,418</u>

### 10. ENSEARCH SUBSCRIPTIONS

	<b>2015</b>	<b>2014</b>
	<b><u>RM</u></b>	<b><u>RM</u></b>
Individual members	21,800	17,800
Individual members - Sabah	2,800	2,500
Corporate members	57,000	54,000
Student members	150	100
Admission fees	3,150	1,550
	<u>84,900</u>	<u>75,950</u>

# Environmental Management and Research Association of Malaysia

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## NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2015

### 11. INCOME AND EXPENDITURE FROM ACTIVITIES

	2015			2014		
	Income RM	Expenditure RM	Net Income /(Deficit) RM	Income RM	Expenditure RM	Net Income /(Deficit) RM
<b>Trust fund activities</b>						
K. Kumarasivam Endowment Fund	2,000	11,845	(9,845)	5,240	9,942	(4,702)
CPC Network	180	18	162	1,590	36,513	(34,923)
Interest income	9,211	-	9,211	8,649	-	8,649
Total income and expenditure from trust fund activities	11,391	11,863	(472)	15,479	46,455	(30,976)
<b>Other activities</b>						
Training courses	111,745	38,801	72,944	79,115	27,425	51,690
Other events and activities	58,316	18,225	40,091	45,530	12,653	32,877
Total income and expenditure from other activities	170,061	57,026	113,035	124,645	40,078	84,567
	181,452	68,889	112,563	140,124	86,533	53,591

# Environmental Management and Research Association of Malaysia

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## NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2015

### 12. OFFICE RENTAL INCOME

	2015 <u>RM</u>	2014 <u>RM</u>
Rental income received from:		
- Red Auto	64,800	64,800

### 13. OTHER INCOME

	2015 <u>RM</u>	2014 <u>RM</u>
Donation - VSD Automation Sdn Bhd/CETEC	12,000	53,000
Consultation and administrative fees	-	5,305
Miscellaneous income	-	2,525
	<u>12,000</u>	<u>60,830</u>

### 14. STAFF COSTS

	2015 <u>RM</u>	2014 <u>RM</u>
Amenities and medical	2,230	3,295
Basic salaries	134,940	119,581
Bonus and incentive	3,016	3,900
Employees' Provident Fund (EPF)		
- current year	15,321	12,600
- over paid in prior years	(7,758)	-
SOCSSO	1,669	1,419
	<u>149,418</u>	<u>140,795</u>

### 15. UTILITIES

	2015 <u>RM</u>	2014 <u>RM</u>
Electricity charges (Tenaga Nasional Berhad)	4,117	3,999
Sewerage charges (Indah Water Konsortium)	456	416
Telephone charges	7,167	6,494
Water charges (Jabatan Bekalan Air)	1,075	792
	<u>12,815</u>	<u>11,701</u>

# Environmental Management and Research Association of Malaysia

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## NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2015

### 16. TAX EXPENSE

	2015 <u>RM</u>	2014 <u>RM</u>
Current tax		
- Current tax	<u>-</u>	<u>-</u>

A reconciliation of the statutory tax rate to the effective tax rate applicable to shortfall of income over expenditure for the year before taxation is as follows:-

	2015 <u>RM</u>	2014 <u>RM</u>
Shortfall of income over expenditure for the year	<u>(35,647)</u>	<u>(38,368)</u>
Tax at the corporate tax rate of 25%	(8,912)	(9,592)
Tax exempted income	(21,225)	(18,988)
Non-deductible expenses	59,594	56,245
Losses not available to carry forward	<u>(29,457)</u>	<u>(27,665)</u>
Tax expense for the year	<u>-</u>	<u>-</u>

The Council is of the opinion that the subscription income of the Association is tax-exempted under section 53 of the Income Tax Act 1967 pertaining to Income Tax (Exemption) (No. 19) Order 2005.

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**ENVIRONMENTAL MANAGEMENT  
AND RESEARCH ASSOCIATION OF  
MALAYSIA**

Established in Malaysia  
Under the section 7, Societies Act, 1966  
Association No. 70/84 WP

**DETAILED LISTING OF PLANT AND EQUIPMENT  
FOR THE YEAR ENDED  
31 DECEMBER 2015**

# Environmental Management and Research Association of Malaysia

Established in Malaysia

Under the section 7, Societies Act, 1966

Association No. 70/84 WP

## APPENDIX I

The detailed listing of plant and equipment are as included below.

### Office equipment

	Cost	Additions	Write off	Accumulated	Net book	Current
	<u>RM</u>	<u>RM</u>	<u>RM</u>	depreciation	value	depreciation
	<u>RM</u>	<u>RM</u>	<u>RM</u>	<u>RM</u>	<u>RM</u>	<u>RM</u>
<b><u>ENSEARCH</u></b>						
Office equipment	11,300	-	-	11,300	-	-
Panasonic phone	381	-	-	381	-	-
Panasonic phone	360	-	-	360	-	-
Hitachi air conditioner	3,490	-	-	3,490	-	-
MS Windows 98	750	-	-	750	-	-
MS Office 2000	1,800	-	-	1,800	-	-
Digital camera	1,926	-	-	1,926	-	-
Door bell	75	-	-	75	-	-
Laminating machine	390	-	-	390	-	-
Display cabinet	790	-	-	790	-	-
LaserJet printer	841	-	-	841	-	-
York air cond	2,750	-	-	2,750	-	-
Microsoft office license	3,545	-	-	3,545	-	-
Office & Window license	1,710	-	-	1,710	-	-
Office & Sound card	740	-	-	740	-	-
Projectors	280	-	-	280	-	-
Router	190	-	-	190	-	-
Adobe Acrobat Reader	1,150	-	-	1,150	-	-
PC Intel Pentium	3,100	-	-	3,100	-	-
Notebook IBM	4,665	-	-	4,665	-	-
Brother fax machine	1,000	-	-	1,000	-	-
HP desktop computer	1,650	-	-	1,650	-	-
HP LaserJet	1,248	-	-	1,248	-	-
HP Scan Jet	288	-	-	288	-	-
ACER LCD monitor	-	-	-	-	-	-
DVDRW writer drive	440	-	-	440	-	-
Computer accessories	1,103	-	-	1,103	-	-
MS Office	1,640	-	-	1,640	-	-
OEM desktop PC	-	-	-	-	-	-
MS Window	527	-	-	527	-	-
Wifi adapter	90	-	-	90	-	-
Office Software	4,000	-	-	4,000	-	-
Balance b/f	52,219	-	-	52,219	-	-

# Environmental Management and Research Association of Malaysia

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Association No. 70/84 WP

## APPENDIX II

### Office equipment (cont'd)

	<u>Cost</u> <u>RM</u>	<u>Additions</u> <u>RM</u>	<u>Write off</u> <u>RM</u>	<u>Accumulated</u> <u>depreciation</u> <u>RM</u>	<u>Net book</u> <u>value</u> <u>RM</u>	<u>Current</u> <u>depreciation</u> <u>RM</u>
<b><u>ENSEARCH</u></b>						
Balance b/d	52,219	-	-	52,219	-	-
Dell Vostro 3460 Notebk	3,550	-	-	3,550	-	888
Vostro 260st Desktop (3)	7,153	-	-	7,153	-	1,789
Epson Projector	2,500	-	-	2,500	-	625
Dell Vostro 3460 Notebk	3,350	-	-	2,513	837	837
Dell Vostro i5-3470s Notebk	2,920	-	-	2,190	730	730
	<u>71,692</u>	<u>-</u>	<u>-</u>	<u>70,125</u>	<u>1,567</u>	<u>4,869</u>

# Environmental Management and Research Association of Malaysia

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## APPENDIX III

### Furniture and fittings

	<u>Cost</u> <u>RM</u>	<u>Additions</u> <u>RM</u>	<u>Write off</u> <u>RM</u>	<u>Accumulated</u> <u>depreciation</u> <u>RM</u>	<u>Net book</u> <u>value</u> <u>RM</u>	<u>Current</u> <u>depreciation</u> <u>RM</u>
<b>ENSEARCH</b>						
Furniture and fittings	87,674	-	-	87,674	-	-
Signboard	1,500	-	-	1,500	-	-
Blinds	1,000	-	-	1,000	-	-
Pantry cupboard	180	-	-	180	-	-
Waiting room sofa	360	-	-	360	-	-
6" Executive table (2 units)	380	-	-	380	-	-
Table	290	-	-	290	-	-
Wall Fan (2units)	180	-	-	180	-	-
Door intercom unit	140	-	-	140	-	-
16" conference table	600	-	-	600	-	-
Banquet chairs	779	-	-	779	-	-
Panasonic key phone	500	-	-	500	-	-
Serve rack	200	-	-	200	-	-
Mobile compactors	250	-	-	250	-	-
Executive chairs	45	-	-	45	-	-
Office partition	600	-	-	600	-	-
Mobile pedestal	40	-	-	40	-	-
Foldable table	592	-	-	592	-	-
Writing desk	260	-	-	260	-	-
Mobile pedestal	379	-	-	379	-	-
President chair	290	-	-	290	-	-
Shape table	505	-	-	505	-	-
Round table	164	-	-	164	-	-
Steel cabinet	280	-	-	280	-	-
Presidential chair	240	-	-	240	-	-
Mediumback chair	1,100	-	-	1,100	-	-
L-shape office table	590	-	-	590	-	148
3-drawer mobile pedestal	150	-	-	150	-	37
Low cabinet	220	-	-	220	-	55
	<u>99,488</u>	-	-	<u>99,488</u>	-	<u>240</u>
<b>Renovation</b>						
Renovation	46,638	-	-	46,638	-	-
Office renovation	20,826	-	-	20,826	-	-
Renovation- painting	6,580	-	-	3,290	3,290	1,645
	<u>74,044</u>	-	-	<u>70,754</u>	<u>3,290</u>	<u>1,645</u>
<b>Total Plant and equipment</b>	<u>245,224</u>	-	-	<u>240,367</u>	<u>4,857</u>	<u>6,754</u>



**Report from the Honorary Internal Auditors' to the Members of  
Environment Management and Research Association of Malaysia**

We have examined the financial statements set out on pages 4 to 18 and have obtained all the information's and explanations we require. In our opinion, the financial statements given are true and fair view of the financial position of the Association as at 31<sup>st</sup> December 2015.



**DR. LOO KOI SANG**  
*Hon. Internal Auditor*



**MR. SATHIANATHAN M N MENON**  
*Hon. Internal Auditor*

Dated 26<sup>th</sup> April 2016

**SNAP SHOTS FROM YEAR 2015 – 2016**



Dual Forum October 2015  
Payment of CESS& Environmental Fund and EIA  
Order 2015



Forum on Environmental Legislation May 2015



Program Engagement - Rakan Alam Sekitar



Bukit Tagar Sanitary Landfill Technical Visit



DOE's Principal Assistant Director of the Air  
Division, En. Mohd. Fahmey's presentation on  
the New Clean Air Regulations 2014



PETRONAS Penapisan (Melaka)  
Sdn Bhd Technical Visit

**SNAP SHOTS FROM YEAR 2015 – 2016**



**K. Kumarasivam Endowment Fund (KKEF)  
Memorial Public Lecture and Young  
Environmental Internship Award**



**Opening of SGP workshop at Kuala Lumpur  
by Mr Asfaazam Kasbani  
Asst. Resident Rep of UNDP Malaysia**



**GIS Application in Environmental Management  
Training**



**Why You Can't Ignore ISO14001:2015 Training**



**SGP workshop session at Kuching, Sarawak**



**Introduction to Sustainability Reporting and  
Global Reporting Initiative G4 Guidelines Training**





**ENVIRONMENTAL MANAGEMENT & RESEARCH ASSOCIATION OF  
MALAYSIA (ENSEARCH)**

30-2, Jalan PJU5/16, Dataran Sunway, Kota Damansara,  
47810 Petaling Jaya, Selangor Darul Ehsan, Malaysia

Tel: 603-61569807/8 Fax: 603-61569803 E-Mail: [admin@ensearch.org](mailto:admin@ensearch.org)

[www.ensearch.org](http://www.ensearch.org)