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# BERITA ENSEARCH

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*Capacity Building NGO in the Environmental Field as an Enabler to Malaysian Professionals Growth*

## Brief History of ENSEARCH

ENSEARCH was formed on 26th November 1984 by a pioneer group of local professionals and academics from multidisciplinary backgrounds. Its first President (1984-2000) was Ir. K. Kumarasivam and its first Hon. Secretary General was Dato' Dr. Abu Bakar Jaafar. To date, ENSEARCH has more than 300 members consisting of corporate, individual and life members.

It is acknowledged that enhanced awareness and competency of organisations and individuals through education and training is essential to achieve the objectives of Malaysian Environmental Quality Act 1974. Therefore ENSEARCH began formulating and implementing training programmes to enhance the capacity for environmental management in Malaysia.

In addition, ENSEARCH organized Tea Talks and Public Lectures to enhance awareness on pertinent and comprehensive issues on the environment. ENSEARCH has also been actively involved in dialogue sessions with relevant authorities in development of legislative and regulatory frameworks that strengthen the environmental management practices in Malaysia. In recognition of ENSEARCH's objectives, it has been given tax-exempt status whereby the donations to ENSEARCH are exempted from tax.

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## NOTE TO MEMBERS

Members are encouraged to write to us at [admin@ensearch.org](mailto:admin@ensearch.org) in the event of changing contact details. Corporate members are recommended to provide more than one contact (email address) to facilitate better dissemination of ENSEARCH information.

# Editor's Note

Dear Members,

It's a pleasure meeting all of you!

Time flies and it has been an exciting 1<sup>st</sup> half of 2018. The 14<sup>th</sup> General Election finally concluded with a new Government set up as the *Rakyat* cast hope on rebirth of a nation.

We take this opportunity to express our appreciation to the past Minister, YB Datuk Dr. Haji Wan Junaidi bin Tuanku Jaafar who led Ministry of Natural Resources and Environment in strengthening environmental conservation and protection, acknowledging climate change implications for which Malaysia ratified the Paris Agreement and 2<sup>nd</sup> Commitment Period of Kyoto Protocol.

We would like to also extend our sincere congratulation to the newly appointed Minister of Water, Land and Natural Resources , YB Dr A. Xavier Jayakumar and Minister of Energy, Green Technology, Science, Climate Change and Environment, YB Yeo Bee Yin, in view of exciting new administration on natural resources and environmental management as well as addressing climate change implications.

At ENSEARCH, we conducted our 34<sup>th</sup> Annual General Meeting, an important milestone in our calendar. It is my pleasure to congratulate the newly elected Council Members for term 2018-2019. Members of ENSEARCH were heartened to note that the financials for year 2017, were on a positive balance. Along with the 34th Annual General meeting, a 'ENSEARCH Meets Members'-an interactive activity-was organized with much success.

To commemorate the World Environment Day, ENSEARCH hosted Dr Chen Sau Soon to conduct a Workshop on Life Cycle Analysis for Plastic Pollution Abatement. Let's keep up with the momentum, be a change agent ourselves and start influencing lives around us.

We would also like to wish all Muslimin and Muslimah, Happy Eid Mubarak, *maaf zahir dan batin*, after the holy month of Ramadan.

As we received overwhelming responses for our Training activity, we urge Members to keep an eye closely on the Training Schedule. And don't forget to share too!

Last but not least, I would like to express my sincere gratitude and appreciation for the faith ENSEARCH has on me to work on the bulletin, besides many thanks to Mr Khoo Boon Keat for his guidance and enlightenment.

All said, it's now July and let's look forward to the exciting ENSEARCH programmes in the pipeline as we continue the journey of sustainability.

***Kelvin Diong***

*Editor*

*Publication and Website*

# Featured Member

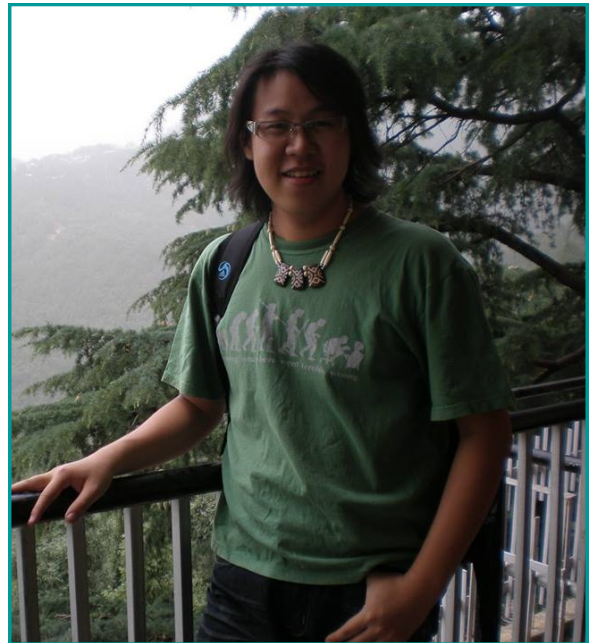
## *Assist. Hon. Secretary General*

Mr Kelvin Diong Siong Loong was recently elected as a Council Member for 2018/2019 term. He is now assisting the ENSEARCH Secretariat as well as the Chairman for Website and Publication Sub-Committee.

Back in 2012, he received the K. Kumarasivam Endowment Fund Young Environmentalist Award and went for an internship at Kaohsiung Southern District Integrated Waste Management Plant.

The award is one of ENSEARCH's flagship activities which is held every year to recognize the contribution of the late ENSEARCH founder, Ir. K. Kumarasivam, and his innovative contributions to the advancement of environmental management practices in Malaysia. Since then, Kelvin has been involved actively with ENSEARCH, also contributed his article to Berita ENSEARCH.

As an ardent environmental enthusiast, he is currently leading the Corporate Sustainability Department at IOI Properties Group Berhad. His previous stint at consulting firm, NGO and private corporation earned him broad experiences in environmental and socio-economic planning as well as impact assessments. He is registered to the Department of Environment in Solid Waste Management, Ecological Assessment and Economic Valuation. Nevertheless, climate change has always been close to him. Started with studying impact from rising sea level to mangrove proteomics in university, Kelvin developed profound interest towards climate implications and eventually climate negotiations. He was the delegate of Malaysian Youth Delegation to the 22nd Session of Conference of Parties (COP22) of the United Nations Framework Convention on Climate Change (UNFCCC) held in Marrakech and is now voluntarily involved in developing awareness of climate policies among youth.



*Kelvin received the KKEF Young Environmentalist Award from ENSEARCH in 2012.*

***We at ENSEARCH congratulate Kelvin on joining the council and looking forward to an exciting journey working together.***

# Featured Article

## Grooming Sentinels for the Oil Palm Industry

SIRIM Link Volume 3, 2017



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[www.sirim.my](http://www.sirim.my)



[@SIRIM\\_Berhad](https://twitter.com/SIRIM_Berhad)

The government has recently stepped up the regulation for one of the nation's most important export crops - oil palm.

Recognising the importance of ensuring not only the quantity of the product (of which Malaysia is a world leader) - assurance that planters, oil producers and relevant industries adhere to standards is crucial to complying with the Malaysia Palm Oil Certification Council (MPOCC).

For this purpose, a new auditor course was drafted and brought into being - not only to certify individuals who will conduct audits on companies in the industry but also for overall awareness of the standards expected of them. For more information on the subject, SIRIM Link met with the Head of the Specific Standards Sector of SIRIM STS Sdn. Bhd., Norlia Musa.



*Ms Norlia Musa, Head of the Specific Standards Sector of SIRIM STS Sdn. Bhd.*



# Featured Article

## Grooming Sentinels for the Oil Palm Industry

### A Regulating Standard

Norlia explains that the MSPO Lead Auditor Course or MSPO 2530:2013 is a series of standards. According to her, it consists of four parts.

“Part 1 is the General Principles,” she began explaining. “The standards define the principles and criteria for sustainability of palm oil production which addresses the 3P’s Sustainability Development Model - People, Planet & Prosperity.”

She explained further that there are seven principles in the Standards - which stipulates that activities carried out by industry players have to be economically viable, socially acceptable and environmentally sound.

Completing her explanation on the rest of the standards, Norlia elaborated; “Part 2 is General Principles for Independent Smallholders, Part 3 - Oil Palm Plantations & Organised Smallholders; and Part 4 - General Principles for Palm Oil Mills.”

She explained that the Standards are used for third party independent audit of companies involved in the industry from oil palm cultivation and mill management practices. Norlia said that now that the MSPO 2530 certification is made mandatory - audits are necessary.

The certification bodies or CBs (the entities that are entrusted to certify compliance to the Standards) for MSPO 2530 must be accredited to ISO 17021 by the Department of Standards, Malaysia. One way to be accredited is via the MSPO 2530 Lead Auditor Course for which STS is providing the training.



*MSPO - Management System Certification Mark applicable for Malaysian Sustainable Palm Oil (MSPO) Certification*



*Malaysia, currently accounts for 39% of world palm oil production and 44% of world export.*

# Featured Article

## *Grooming Sentinels for the Oil Palm Industry*

### **The Need to Keep Players in Check**

So why do the organisations need to be audited?

Norlia replies, "First of all, it is now made mandatory by the Malaysian government for them to do so. Secondly, it is other principles such as it (palm oil) being a competitive business, there is a need to ensure sustainability and also to be environmentally friendly and so on. There is a need for a third party endorsement that the players in the industry are indeed practicing the principles mandated by the palm oil industry."

### **For Auditors and Interested**

Norlia was then asked about the most likely individuals who may attend the course. "They will be the auditors of the CBs (Certification Bodies) firstly. It is also open to all the managers and senior officials of the industry players. This is so that they themselves (within each organization), have a competent and qualified auditors who can help prepare the companies for auditing and ensure that they comply with the principles of the industry.

Apart from the exam-oriented lead auditor course, there are also shorter awareness courses for those in the industry for them to better understand the requirements of the Standards.

### **Assimilating Standards**

Norlia then explained how the Standards can be easily integrated or can be imbedded into related Standards such as RSPO, ISO 9001, ISO 18001 and ISO 14001.

"Companies that are already certified with the RSPO, etc., will find it much easier to imbed the MSPO 2530 into the current management set-up as most of the requirements in the latter are already covered - it is matter of merely enhancing what's already in there. For instance, the health and safety aspects and the environment aspects."

### **The Learnings**

Norlia was then asked about the duration and the learnings that participants can expect. "It includes the understanding of what is under MSPO scheme or the Standards explained and the auditing skills - or guide to auditing under the ISO 19011. This includes the code of ethics of being an auditor, the do's and don'ts, learning how to interpret the body language of the auditees, how to write the report and how to close the audit. They (the auditors) will then submit the audit report with the non-conformance report (NCR) to the CB. If a case is found to be non-conformant, the auditee will be given a grace period to close the NCR to prove that they have fulfilled the requirement or carried out the corrective action effectively. Only when the NCR is closed, the CB will recommend that the company be certified. This will put them in the MPOCC's list of certified organisations."

# Past Events & Activities

## *ENSEARCH 34th Annual General Meeting*

On Thursday, 7th May 2018, ENSEARCH held its 34th Annual General Meeting for 2018. The Annual General Meeting started with Opening Address by President, Mr Gobinathan Kumaran Nair. He thanked the Members for attending the Annual General Meeting and confirmed the minutes of 33rd Annual General Meeting held on 18th May 2017. The meeting continued with the tabling of the Annual Report, and Statement of Accounts for the financial year 2017 by ENSEARCH Honorary Secretary, Ms Geetha P. Kumaran. A new Council Member was constituted at the Annual General Meeting.



*ENSEARCH top management team (from the left), Vice President, Dr Foo Say Moo, Honorary Secretary, Ms Geetha P. Kumaran, President, Mr Gobinathan Kumaran Nair, and Treasurer, Ms Jenny Tan Suat Eam.*



*Members attended the 34th AGM.*

# Past Events & Activities

## *ENSEARCH 34th Annual General Meeting*

The 34th Annual General Meeting has led to the formation of ENSEARCH Council Members for 2018/2019 as below.

<b>PRESIDENT</b>	: Mr Gobinathan Kumaran Nair
<b>VICE PRESIDENT</b>	: Datuk Ir Othman Bin Abdul Rahim
<b>VICE PRESIDENT</b>	: Ms Geetha P. Kumaran
<b>HON. SEC. GENERAL</b>	: Mr Tan Poh Aun
<b>HON. TREASURER</b>	: Ms Jenny Tan Suat Eam
<b>ASST. HON. SEC. GENERAL</b>	: Mr Kelvin Diong Siong Loong

### **COUNCIL MEMBERS**

Mr Abdul Aziz bin Long  
Mr Mohamed Siraj Abdul Razack  
Ir Lee Heng Keng  
Dr Subramanian A/L Karuppanan  
Dr Hari Ramalu Ragavan

### **CO-OPTED MEMBERS**

Ir Elias Saidin (Intermediate Past President)  
Dr Mohd Amri B. Lajis  
Ms Ruhaidah Md Hassan (Indah Water Konsortium Sdn. Bhd. Rep)  
Ir Fazli Rahim (Petronas Rep)  
Ms Ismawati Mohd Shah (Cenviro Sdn. Bhd. Rep)  
Ms Tania Golingi (ENSEARCH Sabah Rep)



# Past Events & Activities

## ENSEARCH Meets Members High Tea Session

ENSEARCH Meet Members session was held on Thursday, 7th May 2018, which was on the same day of 34th ENSEARCH Annual General Meeting (AGM) at ENSEARCH's Training Room. The session was chaired by ENSEARCH Vice-President, Dr Foo Say Moo. Mr Zaipul Anwar, from the Membership Committee facilitated the dialogue session. The objectives are:

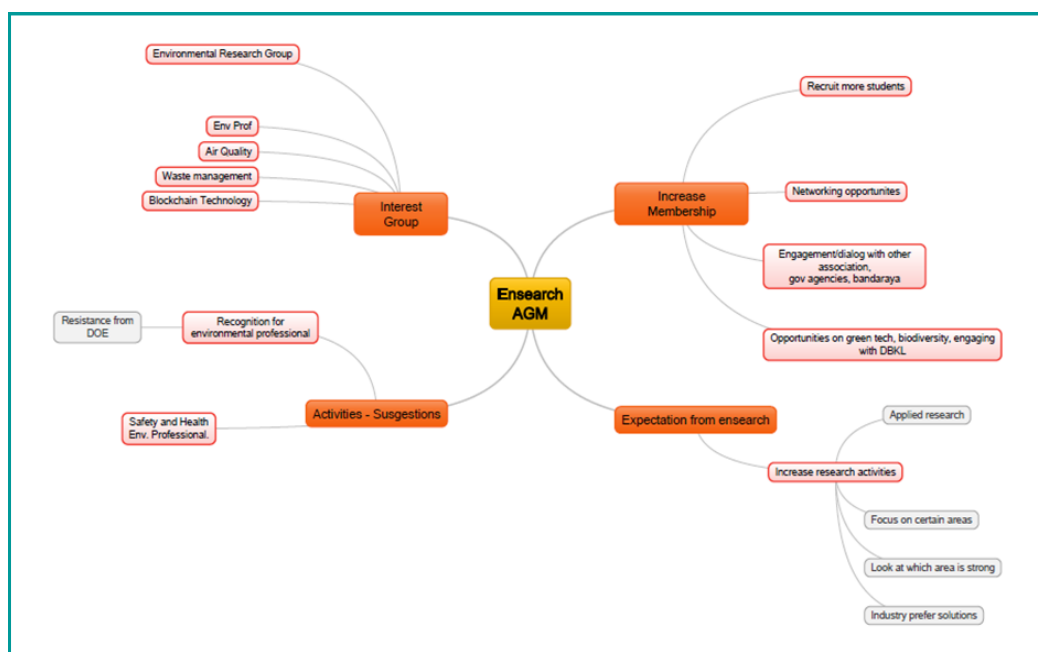
- ◆ To get Member's feedback for ENSEARCH improvement and future planning
- ◆ To maintain relationship with members and gather opinion on recruiting new member
- ◆ To improve and increase member's benefits



*Mr Zaipul delivered his speech during ENSEARCH Meets Member session.*

The session attracted 35 ENSEARCH members who actively participated in the discussion and expressed high interest in ENSEARCH organised activities and events.

Member's suggestions were compiled and presented instantly by Mr Zaipul. Feedback forms were also distributed to the members to collect more idea.



*Member's suggestion is compiled and presented by Mr Zaipul.*

# Past Events & Activities

## Air Pollution Assessment Level 1 Training (Beginners)

As one of the participants for the "Air Quality Training", I found the 2 days course extremely useful as it provides a good awareness on Air Pollution Modelling from Trainers who have a wealth of technical knowledge and experience to share. Both the Trainers, Mr Lim Sze Fook and Mr Tan Poh Aun were exceptionally knowledgeable and generous in sharing their valuable insights on the common misconceptions, errors and basis of why certain things were done. As a project proponent, this session helped me understand the work scopes recommended by consultants. I am able to have a better conversation and understanding if the scope is relevant to the magnitude of the impact. It was very useful to have such seasoned practitioners explaining the advantages and limitations of the different models available.

*Experience shared by one of the participants, Ms Joyce Sivalingam from "Sarawak Shell Berhad" attended the session held on 10th & 11th April 2018.*

ENSEARCH will be conducting APA Level 2 soon. **Interested?** Please drop us an email at [spo@ensearch.org](mailto:spo@ensearch.org).



*Trainer Mr Lim Sze Fook shared his wealth of experience and knowledge.*



*All eyes and ears on Mr Tan Poh Aun when he conducted the training.*



*APA 1 Level 1 (Beginners) session group photo.*

# Past Events & Activities

## OpenAir Training Workshop

ENSEARCH, led by Sox Nox Asia Sdn. Bhd., had successfully held a training workshop on Tuesday, 13th March 2018 at ENSEARCH office. The trainers, Mr Vincent Leong and Mr Amir Irfan Sufi Bin Shuib attracted approximately 18 participants from various institutes and companies background.

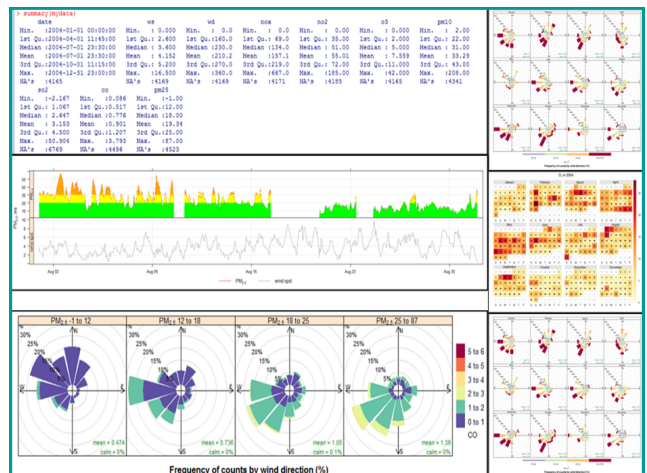
The training introduced OpenAir capability in analysis of air quality monitoring data to participants from multidisciplinary background i.e. environmental practitioners, academicians and also industry operator who work directly or indirectly on air quality analysis using Continuous Emission Monitoring System (CEMS). OpenAir is developed within R-programming platform to address the need for the analysis of massive air quality monitoring data.. R-programming platform has been known to be an effective data handling and storage facility which is capable of performing large scale set data analysis.

The OpenAir is able to analyse data and enable assessment in compliance to the Environmental Quality (Clean Air) Regulations 2014 and in line with the newly introduced Self-Guided Regulations (SGR) initiated by Department of Environment Malaysia.

Enormous amount of air quality monitoring data i.e. Continuous Emission Monitoring System (CEMS) data for ambient air is generated daily and the amount collected continue to increase daily. The analysis of air quality monitoring data can prove to be difficult. With proper tools and knowledge applied, the analysis can be done easier and faster.



*Mr Vincent Leong (top) and Mr Amir Irfan (down) conducted the technical training.*



*Screenshot of OpenAir Software.*

ENSEARCH will be conducting more trainings & workshop in near future. **Interested?** Please drop us an email at [spo@ensearch.org](mailto:spo@ensearch.org). **Hurry!**

# Past Events & Activities

## Prime Minister's Hibiscus Award 2016/2017



Environmental Management and Research Association of Malaysia (ENSEARCH), Malaysian International Chamber of Commerce & Industry (MICCI) together with Federation of Malaysian Manufacturers (FMM), as stakeholders completed the Prime Minister Hibiscus Award 2016/2017 cycle by organizing the Award presentation Ceremony on 23rd March 2018. The award, which has been presented every two years since its inception in 1996, is the premier private sector environmental award in Malaysia.

The Kerry Ingredients (M) Sdn. Bhd. Branch in Tampoi, Johor Bahru and Daily Express special writer Mr Kan Yaw Chong claimed the top honours at the prestigious award.

Dato' Seri Dr Ahmad Zahid Hamidi, the past Deputy Prime Minister of Malaysia was the Guest of Honour, however, Datuk Nik Azaman Abdul Majid, the Director General of the Economic Plan Unit at Prime Minister's Department represented the past Deputy Prime Minister.

Kerry, a global leader in taste and nutrition serving the food and pharmaceutical industries, bagged the overall PMHA Challenge Trophy in a field of 60 other contenders.

It was the only Company selected for Excellent Achievement, and only the 6th ever to meet the mark in the history of the award.

Mr Kan took home the Environmental Journalism Award for a series of reports comprising both hard news and special reports about a proposed controversial 'Sukau Bridge'. It was selected from 27 entries from various print media organisations.

Economic Planning Unit Director General, Datuk Nik Azman Abdul Majid presented the Awards to winners which included Nets Printwork Sdn. Bhd., Petronas Gas Berhad as well as state winners from Johor, Melaka, Sabah, Sarawak and Selangor.

# Past Events & Activities

## Prime Minister's Hibiscus Award 2016/2017



*Kerry Vice President, Adeeb Zobeideh (left) with Operation Manager, Airol Ikmar Limin received the overall PMHA Challenge Trophy*



*ENSEARCH President, Mr Gobinathan Kumaran Nair and other VVIPs alongside Datuk Nik Azman, the Director General of the Economic Planning Unit of the Prime Minister's Department who represented the past Deputy Prime Minister, Dato' Seri Dr Ahmad Zahid Hamidi.*



*Group photo of proud winners, together with VVIPs at the end of the award ceremony.*

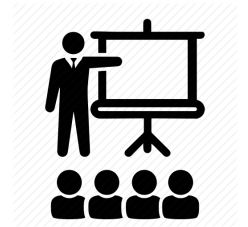
*Sources: Bernama, BH Online, The Star Online*

***ENSEARCH congratulates Malaysian International Chamber of Commerce & Industry (MICCI), and Federation of Malaysian Manufacturers (FMM) for the success of the Prime Minister's Hibiscus Award 2016/2017. ENSEARCH is looking forward to another successful partnership with MICCI and FMM in the next Prime Minister's Hibiscus Award for the cycle 2018/2019.***

# ENSEARCH

## Training and Activities Calendar 2018

- FEB** Environmental Droners (EiMAS 12 CPD) - Beginners' & Intermediate  
*6th & 7th February*
- MAR** Open Air Training Workshop (EiMAS 6 CPD)  
*13th March*
- APR** Air Quality Modelling  
*10th & 11th April*
- MAY** ENSEARCH 34th Annual General Meeting (AGM) 2018  
*7th May*
- JUN** Life Cycle Analysis & Eco Labelling Talk by Dr Chen Sau Soon  
*5th June in conjunction with World Environment Day 2018*
- JUL** Technical Field Visit  
*[Postponed]*
- AUG** Continuous Emission Monitoring System (CEMS) as Environmental Management (EM) Tool in Guided Self-Regulation (GSR) Seminar & Exhibition  
*27th September*
- SEP** Noise Modelling *[14th & 15th August]*  
Hill Slope Development Forum *20th September*
- OCT** Water Quality Modelling by Dr Zaki Zainudin  
*10th & 11th October*
- NOV** Hill-Slope Development Forum  
*[Date to be confirmed]*



ENSEARCH Trainings are **HRDF Claimable & EiMAS CPD Points Applicable**. For more information: Please visit [www.ensearch.org](http://www.ensearch.org) or drop us an email at [spo@ensearch.org](mailto:spo@ensearch.org).

# ENSEARCH

## Training Calendar 2018

COMING SOON...

### Seminar on Application of Continuous Emission Monitoring System (CEMS) as Environmental Management (EM) Tool in Guided Self-Regulations (GSR)

**Date** : 27th September 2018 (Tuesday)

**Venue** : Silka Maytower Hotel, Jalan Munshi Abdullah, KL

*\*EiMAS CPD Points applicable*

*\*Limited Seats!*

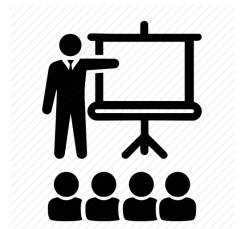
*\*Early Bird Registration until 15th August 2018*

*\*Normal Fee after 15th August 2018*

*\*Closing Date for Registration: 19th September 2018*

Please write to us for enquiries:

[spo@ensearch.org](mailto:spo@ensearch.org)




**JOIN US** as member to be the first to know about  
ENSEARCH's activities!

<http://www.ensearch.org/membership/>

# ENSEARCH

## COUNCIL MEMBER 2018-2019




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Mr Zaipul Anwar Bin Zainu

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Ms Tania Golingi (ENSEARCH Sabah Rep)





# ENSEARCH

## SECRETARIAT 2018-2019

**EXECUTIVE SECRETARY** : Ms Vishal Singam  
**SENIOR PROJECTS OFFICER** : Ms Sharon Woo  
**PROJECTS OFFICER** : Mr Syamim Asri

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

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

 Ensearch Resident



**For a Better Environment**

