

BERITA ENSEARCH

CAPACITY BUILDING NGO IN THE ENVIRONMENTAL FIELD AS AN ENABLER TO MALAYSIAN PROFESSIONALS GROWTH

A monthly email newsletter

MAY - AUGUST 2023

E-BULLETIN AT HTTPS://WWW.ENSEARCH.ORG/RESOURCES/



OUR HISTORY



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. Today, 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 local capacity in environmental management in Malaysia.

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RELOCATION ANNOUNCEMENT



FEATURED MEMBER

COLONEL (DR) SITI SALMIAH AWANG (ENSEARCH LIFE MEMBER)

Colonel (Dr) Siti Salmiah Awang is the latest member of ENSEARCH and she is certainly excited to contribute and participate with various members of different interests.

Currently, she is still serving as a primary care physician serving the military, ex-serviceman and civilian communities. She obtained her Bachelor's Degree in Medical Science and Bachelor's Degree in Medicine from the National University Ireland, University College Cork in 2001.

After completing her housemanship training in the Republic of Ireland, upon returning to Malaysia, she was commissioned to the Malaysian Armed Forces Royal Medical Corp and served as a medical officer. Subsequently, received a Doctor of Family Medicine from the National University Malaysia (UKM) in 2010.





recipient She was a of the Malaysian Armed **Forces Scholarships** both for her studies undergraduate and specialist training.

completed 2021. she her In in Risk Master's Disaster from Malaysian Management Japan International Institute of Technology-Universiti Teknologi Malaysia (MJIIT-UTM) under the Japan International Corporation Agency (JICA) Scholarship. holds a certificate in Aviation and Underwater Medicine from the Royal Australian Airforce Malaysian Armed Forces.



Colonel (Dr) Siti Salmiah participated in several medical humanitarian missions, particularly in primary care services.

These include her participating in humanitarian missions to countries like Timor Leste, Micronesia and Bangladesh which involved the Rohingya refugees working along with other partner nations.

Along these missions, she observed different aspects of cultural practices, dietary and health-seeking behaviours, and social, economic and political entities that contribute to societal health problems specifically to the affected community.

Locally, other than participating in serving the indigenous Orang communities Asli in health education and medical outreach programmes, she is actively participating with MJIIT-UTM Risk Reduction Disaster engagement programmes disaster-affected empower communities to build back better. She is also collaborating with the National Defence University Medicine **Family Department** particularly in studies on Disaster Management Preparedness among primary healthcare workers and medical stdents and waste management during disasters.

She also supported programmes empower environmental to literacy among students secondary schools with annual international Sri Aman Environmental English Youth Leadership Summit (SAEYLS) which attracts international and local participants. Her interest includes Preventive and Non-Communicable Disease Medicine. Health Promotion and Education as by empowering these, we can have a more resilient society to face the ever-growing health and environmental challenges.

She also advocates Travel Medicine the among communities as she enjoys travelling wishes and that everyone can appreciate a safe, healthy and memorable leisure trip in the borderless global era.

Health in Urban Planning is something close to her with a personal interest in designing a livable and safe city catering to the needs of the young and the ageing society of her hometown, Petaling Jaya by participating as an independent panel for

Petaling Jaya Child Council (PJCC).

She also participated at the community level to promote a sustainable and resilient city concept that can withstand the of potential impact climaterelated disasters and health events, and Community Disaster Reduction Risk (CDRR) education community and activities towards building a resilient society in facing future disasters.



Colonel (Dr) Siti Salmiah hopes that she is able to have a fruitful experience and knowledge sharing with other members in ENSEARCH for the benefit of humanity.

FEATURED ARTICLE

Reviving the Klang River

by Selangor Maritime Gateway (SMG)

2018, the Selangor State Government embarked on transformative mission-to breathe life back into the ailing Klang River, restoring historical significance while simultaneously sparking economic revitalization and maintaining environmental integrity. This monumental undertaking, known the as Maritime Gateway Selangor (SMG) project,

marked a historic moment in Malaysia's environmental and economic landscape.

Under the capable stewardship of Menteri Besar Selangor (Incorporated), an entrusted entity named Landasan Lumayan Sdn Bhd (LLSB) assumed responsibility for revitalizing the Klang River's downstream section, stretching an impressive 56 kilometers from Mid Valley to Port Klang.





The project encompassed approximately 27,960 hectares of surrounding land, representing an unprecedented effort to transform a severely polluted economic river into an powerhouse while steadfastly prioritizing environmental preservation.



One distinguishing feature of the SMG project is the urban context of the Klang River. It meanders through four of Malaysia's most populous influential and cities— Petaling Jaya, Subang Jaya, Shah Alam. and Klangbefore converging with Port Klang and flowing into the Straits of Malacca. These cities. recognized as residential, commercial, and industrial hubs. hold immense promise as vibrant economic centers along the revitalized Klang River.



Phase 1 of the SMG project, spanning from 2016 to 2022, adopted a comprehensive approach to cleanse, rehabilitate, and develop the Klang River and its surrounding areas.

objectives Key included implementing integrated river management solutions to purify the river and mitigate flooding, preserving biodiversity and landmasses, initiating crucial infrastructure for urban rejuvenation, and launching educational programs.

Among these initiatives was the River Educational Trip,



operated by local fishing communities, and riverbank trails, aimed at raising awareness about environmental preservation.

Over the years, significant efforts were made to reduce





trash in the Klang River.

Currently, 7 log booms and two Interceptors actively remove debris from the river, resulting in the removal of an astounding 88,411 MT of waste from 2016 to August 2023.

To put it in perspective, this is roughly equivalent to the removal of 474 Boeing 747 airplanes from the river.



Notably, water quality has seen remarkable improvement, transitioning from Class V (contaminated and dangerous) to Class III (moderately good).



global SMG project's The further significance was emphasized by its partnership with The Ocean Cleanup, deployed which INTERCEPTOR™ technology in river. This initiative the praise from garnered renowned ocean activist Boyan Slat, who hailed it as "a model for other countries."

In conclusion,

The Selangor Maritime Gateway (SMG) is a testament to the power of vision and sustainability. It not only revitalizes and rejuvenates a polluted river but also positions it as a catalyst for economic growth. As SMG enters Phase 2, it remains a model of harmonious coexistence between environmental preservation and economic progress. SMG offers hope and inspiration not only for Selangor but for regions worldwide grappling with similar challenges. It showcases the unwavering commitment of the Selangor State Government to sustainable development, setting the stage for a brighter, more sustainable future.



CONTINUOUS RIVER WATER QUALITY MONITORING SYSTEM

PAST TRAININGS



BASIC SCHEDULED WASTE MANAGEMENT & E-APPLICATION TRAINING

On 10th & 11th May 2023, ENSEARCH conducted a virtual training and invited Dr Maran Kaliannan to deliver the training on "Basic Scheduled Waste Management & E-Application". This two-day training had attracted 10 participants from all over Malaysia. The objectives of this training were to determine the relevant provisions under Scheduled Wastes Legislation in Malaysia, to identify, classify and categorize scheduled waste, to understand the 'cradle-to-cradle' principle, to implement sound and effective scheduled waste management practices, as well as to get familiar with the e-waste and plastic wastes management in Malaysia.





AIR QUALITY ASSESSMENT & WORKPLACE IMPACT AWARENESS TRAINING

On 23rd May 2023, ENSEARCH conducted another virtual training and invited Dr Subramaniam a/l Karuppannan to deliver the training on "Air Quality Assessment & Workplace Impact Awareness". This training had attracted 15 participants from various job scopes. This course was a preparatory course for further training in Air Quality Assessment and it will help participants identify significant Indoor Air Quality impacts and it features pre and post assessments, case reviews, and "question & answer" session.





PAST TRAININGS



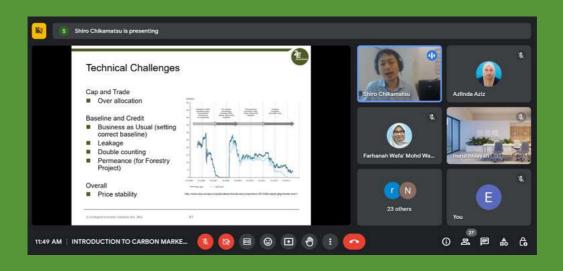
>>> INTRODUCTION TO SUSTAINABLE FINANCING TRAINING

On 14th & 15th June 2023, ENSEARCH again conducted a virtual training and invited Dr Hari Ramalu Ragavan to deliver a training on "Introduction to Sustainable Financing". This two-day training had 8 registered participants. This training took the learners through the sustainable financing overall link with Sustainable Development Goals, Environment, Social and Governance (ESG) market demand, government requirements and the internal strategies, policies, plans and processes.



>>> INTRODUCTION TO CARBON MARKET TRAINING

On 13th July 2023, ENSEARCH conducted a half-day virtual training and invited Mr Shiro Chikamatsu to deliver a training on "Introduction to Carbon Market". This training had attracted a total of 27 participants. This course was developed as introductory training course on carbon market and its core ideas. The Training objectives were to become familiar with the fundamentals of carbon trading, including its purpose and different types of trading mechanisms, to understand the challenges and opportunities of carbon market as well as to understand the carbon market in Malaysian context.



PAST EVENTS & ACTIVITIES

>>> RIVER EDUCATIONAL TRIP

On 14th June 2023, ENSEARCH conducted an Education Trip to Klang River. This significant event aimed to bring together interested parties such as environmental practitioners, students, academian, researcher, non-governmental organizations (NGOs), policymakers, and general public for a boating experience along the Klang River, as well as to raise awareness about river environmental conservation and greenpreneurship in Malaysia.

What was learnt on the trip:

- · Water Quality Monitoring System
- The importance of nature & source of water preservation
- · Understand the operation of river cleaning
- Observe diverse flora & fauna and mangrove point
- Experience with Local SME spots





The Technical Field Visit 2023 (River Educational Trip) was organised with a great collaboration between ENSEARCH & Selangor Maritime Gateway (SMG). This educational trip consist of three field visit which were boating session across Klang River (30KM), Mangrove Point and visiting IWRM project at section 32 Shah Alam. Participants got opportunity to see how the waste on the river were collected using Interceptor a gift by Ocean View & Coldplay.

This significant event was conducted successfully with good turn out of 20 participant comprise ENSEARCH Secretariats. While for the host, there were two representative that lead by Ms. El from SMG which guide us for whole day of this trip.



PAST EVENTS & ACTIVITIES



INTERNATIONAL CONFERENCE & EXHIBITION ON WATER & WATER RESOURCES MANAGEMENT (ICEWaRM2023)

On 6th, 7th, & 8th June 2023, ENSEARCH partnered with Malaysian Water Association (MWA), conducted a virtual International Conference & Exhibition and invited various speakers around the world to deliver their talks on Water & Water Resources Management. This three-day conference had a total of participants and was officiated by Yang Berhormat Nik Nazmi Bin Nik Ahmad, Minister of Natural Resources

EVENT SUMMARY







supported by Anderes Fourdy Sdn Bhd who managed the virtual event.

Delegates at the event numbered 110 representing the public and

Delegates at the event numbered 110, representing the public and private sectors, including academia and consultants.

Conference Theme

The International Conference & Exhibition on Water and Water Resources Management (ICEWaRM2023) in keeping with its overriding theme on "Sustainable and Safe Water for all" had specifically focused on:

- Policies & Regulatory Framework on Water & Water Resources Management
- · Water Resources Management
- Water Pollution



>>> INTERNATIONAL CONFERENCE & EXHIBITION ON WATER & WATER RESOURCES MANAGEMENT (ICEWaRM2023)





Conference Format

The conference featured 20 presentations over three half-day sessions. These daily sessions included keynote, plenary, and paper presentations, delivered by policy makers, and expert practitioners, concluding each day with panel discussions over the three days, 6th - 8th June 2023. Panelists included the paper presenters for the day, with a moderator to guide the panel discussion. The presentations and panel discussions revolved around topics related to Policies & Regulatory Framework on Water & Water Resources Management, Water Resources Management, and Water Pollution over Day 1 to Day 3 respectively. Questions and comments from delegates were posted to the chat room for responses from the paper presenters, either during the panel discussion or subsequently on the conference website.









INTERNATIONAL CONFERENCE & EXHIBITION ON WATER & WATER RESOURCES MANAGEMENT (ICEWaRM2023)





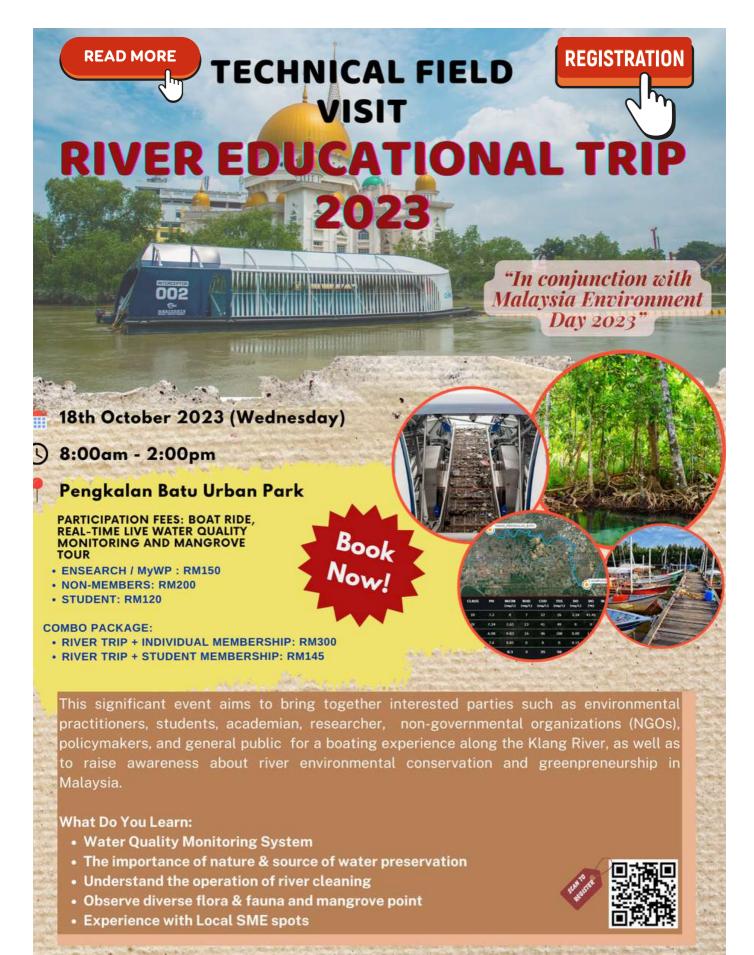
Conclusion

Overall, the ICEWaRM2023 conference successfully highlighted the significance of policies and regulatory frameworks, integrated water resources management, and effective water pollution control as key pillars for sustainable water and water resources management. The conference provided a platform for knowledge exchange, fostering collaboration, and identifying actionable strategies to address water challenges and ensure a secure and resilient water future.

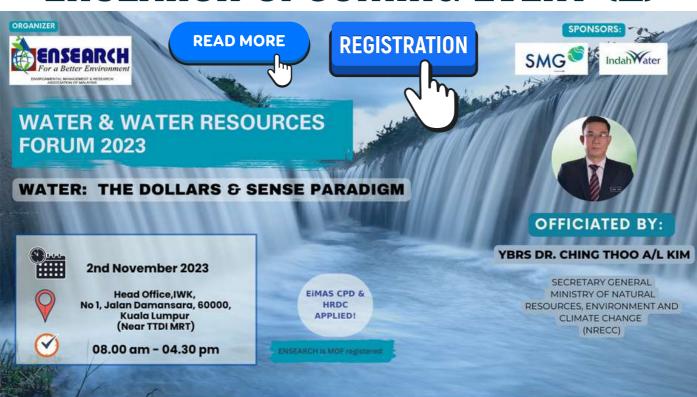
- Enhanced Policies and Regulatory Framework: The conference highlighted the importance of robust policies and regulatory frameworks in effectively managing water and water resources. Key conclusions emphasized the need for comprehensive and adaptive policies that address the complexities of water management, promote sustainability, and facilitate collaboration among stakeholders. The conference served as a platform for sharing best practices and innovative approaches to policy development and implementation.
- Integrated Water Resources Management: The conference underscored the significance of integrated water resources management as a holistic approach to address the challenges associated with water scarcity, quality degradation, and competing water demands. Key conclusions emphasized the adoption of integrated planning, decision-making processes, and innovative technologies to optimize water allocation, promote efficiency, and ensure long-term sustainability. The conference facilitated knowledge exchange and collaboration among water professionals, researchers, and policymakers to enhance water resources management practices.
- Effective Water Pollution Control: The conference highlighted the urgent need to address water pollution and its detrimental impacts on ecosystems and human health. Key conclusions emphasized the importance of comprehensive monitoring, assessment, and mitigation strategies to combat water pollution. The conference showcased innovative technologies and best practices for pollution control, emphasizing the role of regulations, enforcement, and public awareness. Collaborative efforts among government agencies, industries, and the public were recognized as crucial in achieving effective water pollution control.



ENSEARCH UPCOMING EVENT (1)



ENSEARCH UPCOMING EVENT (2)



OVERVIEW

Water is essential to living things in this world. However many members of the Malaysian public and even some decision makers in the public and private sectors still lack awareness in conserving and improving our water resources management for continued water sustainability and security. Hence ENSEARCH Malaysia, has taken the initiative to organize the Water & Water Resources Forum. This forum will enable policy makers and stake holders to come together to share their perspectives to promote awareness and commitment towards improving the status quo in the management of water resources in Malaysia.

WHO SHOULD ATTEND

- Industry Players
- Policy Makers
- Services Sector
- Environmental Practitioners

KEYNOTE

YBRS DR. CHING THOO A/L KIM

SECRETARY GENERAL
MINISTRY OF NATURAL RESOURCES,
ENVIRONMENT AND CLIMATE CHANGE
(NRECC)



FORUM FEES

- ENSEARCH / MyWP RM 250.00
- Non- Member RM 300.00
- Student RM 200.00
- Combo Membership + Forum RM 400.00
- HRDC Member RM 280.00
- HRDC Non- Member RM 335.00
- HRDC Combo RM 445.00



SPEAKERS

NAGING DIRECTOR OF LANDASAN LUMAYAN SDN BHD



MR. NARENDRAN MANIAM CHIEF EXECUTIVE OFFICER OF INDAH WATER KONSORTIUM



PROF. MAHENDHIRAN SANGGARAN NAIR

(RESEARCH ENGAGEMENT & IMPACT), SUNWAY UNIVERSITY

MODERATOR



IR DR SALMAH ZAKARIA FELLOW AKADEMI SAINS NEGARA

SCAN TO REGISTER





TUAN CHARLES SANTIAGO

CHAIRMAN OF SURUHANJAYA
PERKHIDMATAN AIR NEGARA (SPAN)



DIRECTOR/CONSULTANT OF ECOLOGICAL ECONOMIC SOLUTIONS

ENSEARCH EVENTS & TRAINING CALENDAR 2023



ENSEARCH CALENDAR YEAR 2023

OCTOBER

1) TRAINING ON SOLID WASTE MANAGEMENT & IMPACT ASSESSMENT (11TH & 12TH OCTOBER) - ONLINE Trainer: Prof Dr Mohd Razman Salim

2) TRAINING ON INTRODUCTION TO SUSTAINABLE SUPPLY CHAIN MANAGEMENT (17TH & 18TH OCTOBER 2023) - 2023) - ONLINE

Trainer: Dr Hari Ramalu Ragavan

3) RIVER EDUCATIONAL TRIP 2023 (18TH OCTOBER 2023)- Pengkalan Batu Urban Park

4) TRAINING ON UNDERSTANDING AND BEST PRACTICES OF SCHEDULED WASTE MANAGEMENT & SPILL DRILL MANAGEMENT (23RD & 24TH OCTOBER 2023) - FLEXTRONICS TECHNOLOGY (SKUDAI) SDN BHD IN-HOUSE TRAINING

Trainer: Dr Anuar Kamarudin

NOVEMBER

1) FORUM ON WATER RESOURCES (2ND NOVEMBER 2023) VENUE: HEAD OFFICE: INDAH WATER KONSORTIUM

2) TRAINING ON ENHANCING SCHEDULE WASTE SPILL RESPONSE MANAGEMENT (ESWSRM) (8TH & 9TH NOVEMBER 2023) - CLASSROOM

Trainer: Dr Subramaniam Karuppanan

3) TRAINING ON CLIMATE CHANGE ADAPTION AND IMPACT TO MALAYSIA (15TH NOVEMBER 2023) - CLASSROOM Trainer: Mr Shiro Chikamatsu

4) TRAINING ON UNDERSTANDING WATER RESOURCES & WASTEWATER QUALITY ANALYSIS IN INDUSTRIAL EFFLUENT (22ND & 23RD NOVEMBER 2023) - FLEXTRONICS TECHNOLOGY (SKUDAI) SDN BHD IN-HOUSE TRAINING Trainer: Ts Dr Fatehah Mohd Omar

5) FORUM ON ESG: SECOND SERIES (2ND NOVEMBER 2023) Venue: TBC

DECEMBER

1) TRAINING ON MEASURING FRESHWATER ECOLOGY, QUALITY, SAFETY & SECURITY (5TH & 6TH DECEMBER 2023) - CLASSROOM

Trainer: Dr Casey Ng

2) TRAINING ON SURFACE WATER QUALITY ASSESSMENT (TBC) - CLASSROOM Trainer: Ir Dr Zaki Zainnuddin

3) FORUM ON EPA / EQA - CURRENT LAW OF ENVIRONMENT Venue: Kelab Golf Negara Subang

Most of ENSEARCH Training are HRDF Claimable

PROGRAMMES ARE SUBJECT TO CHANGE

EiMAS CPD Points Applied

Email (Trainings): po-trainingsensearch.org; Email (Events & Activities): posensearch.org
Website: www.ensearch.org
Tel: +603-61569807

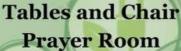


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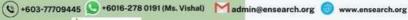
RENTAL TRAINING SPACE ONLY: RM500.00

TRAINING SPACE WITH F&B: RM 1200.00

TIME: 8:30AM - 5:00PM

CLASSROOM SEATING: 16 PAX

THEATER SEATING: 30 PAX











MEMBERS ADVERTISEMENT PAGE

"Members are welcomed to advertise your business or services through Berita Ensearch"

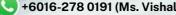
FEES

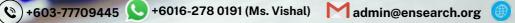
Half Page (Full Colour): RM 300

Full Page (Full Colour): RM 500

Interested?









www.ensearch.org



ENSEARCH COUNCIL MEMBERS 2023/2024

COUNCIL MEMBERS & STANDING COMMITTEE FOR SESSION 2023/2024

MANAGEMENT COMMITTEE - 2023/2024



HON. PRESIDENT 2023/2024 Chairperson - KKEF & CPCN



DR SUBRAMANIAM KARUPPANNAN HON. VICE PRESIDENT 2023/2024 Chairperson - Special Project: Environmental Board



DATUK ABDUL KADIR BIN MOHD DIN HON. VICE PRESIDENT 2 023/2024 Chairperson - Publication, Marketing & Media



DR. SARASWATHY SINNAKANNU HON. SECRETARY-GENERAL 2023 /2024 Co-Chairperson - Event & Activities



MR KELVIN DIONGSIONG LOON HON, TREASURER 2023/2024

COUNCIL MEMBERS - 2023/2024



DATUK IR OTHMAN ABDUL RAHIM Council Member 2023/2024 Chairperson - Event & Activities



EN MOHAMMAD SIRAJ ABD RAZACK Council Member 2023/2024 Chairperson - Membership



DR HARI RAMALU RAGAVAN Council Member 2023/2024 Chairperson - Research & Development Co-Chairperson - KKEF & CPCN



PN NORFAIZAH NASIR Council Member 2023/2024 Co-Chairperson - Membership



DR SIVAPALAN KATHIRAVALE Council Member 2023/2024 Chairperson - Education & Training



MR TAN POH AUN
Council Member 2023/2024
Co-Chairmerson - Research & Deve known



PN NORLIN JAAFAR Council Member 2023/2024 Co-Chairperson - Special Project: Environmental Board

CO-OPTED COUNCIL MEMBERS - 2023/2024



MR ABDUL AZIZ BIN LONG



DR SHANMUGA SUNTHARAM Co-opted Council Member Co-Chairperson - Education & Training



MR LARRY ONG Co-opted Council Member Co-Chairperson - Education & Training



PN RUHAIDAH HASSAN Co-opted Council Member



PN NOOR SUHAILAH Co-opted Council Member

ENSEARCH SECRETARIAT



Why Join ENSEARCH?



INFLUENCE AND GLOBAL NETWORK

Through ENSEARCH, Members have access to strategic platform to co-create and influence policies and key decisions. Build a robust business network through our Events, Training and Conferences.



YOUR REPUTATION MATTERS!

Membership demonstrates the first step towards commitment to sustainable environments. Members contribute constructively towards promoting the growth of sustainable environments to protect people, planet and prosperity. ENSEARCH Membership recognized by many Government Sectors!



VOICE AND ADVOCACY

We work to inform, educate and advocate on your behalf. Gain a -say in what happens your area through the BERITA ENSEARCH, only Members have the opportunity to share their stories/news in our Quarterly edition.



VISIBILITY

STAND OUT and get noticed as an active member of your community and increase your exposure through our Publications, Website and Social Media.



COMMUNITY

Creating an outstanding quality of life helps attract new talent and develops an environment where a growing workforce wants to live, work and play.



ECONOMIC GROWTH

ENSEARCH works in Partnership with Organizations and Countries' Economic Development Professionals to grow and strengthen the economic base in the community. Build and grow your brand by promoting events and tourism. Tourism is the purest form of economic development.



LEARNING

Quality Training and Educational opportunities. Get a competitive edge with Member-Only Trainings, Seminars, Forums and Technical Field Visits.



DISCOUNTS

Enjoy Member Rates in all ENSEARCH's Events, Trainings and Conferences.