

# PROFESSIONAL

BULLETIN

For members only

49 30 MARCH 2016

# **FEATURES**

# 48th NAPSEC MEETING





The 48th NAPSEC Meeting was held on 29 February 2016 at Menara Matrade, Jalan Sultan Haji Ahmad Shah, Off Jalan Duta, Kuala Lumpur. The meeting was chaired by Dato' Dzulkifli Mahmud (CEO Matrade) and co-chaired by Tan Sri Esa bin Mohamed. Dato' Vincent Ng In Hooi was represented BIM to the 48th NAPSEC Meeting. There was one (1) discussion paper on <a href="Services Export Performance for 2015">Services Export Performance for 2015</a> and Its Way Forward and two(2) presentation papers as follows:

- 1)" <u>Benefits of Trans-Pacific Partnership Agreement</u> " by Ministry of International Trade and Industry (MITI) Malaysia
- 2)"<u>The Export Prospects of Commissioning</u>" by The Institution Of Engineers Malaysia (IEM)

The information paper on "<u>Outcome of Services Export Promotion Programmes for</u> 2015" also presented by Matrade for this meeting.



# **NATIONAL LANDSCAPE DAY 2016**



The National Landcape Day 2016 was launched on 6 March 2016 by Chief Minister of Sarawak, Datuk Patinggi Tan Sri (Dr) Haji Adenan bin Haji Satem at Old State Legislative Assembly Building, Kuching, Sarawak.

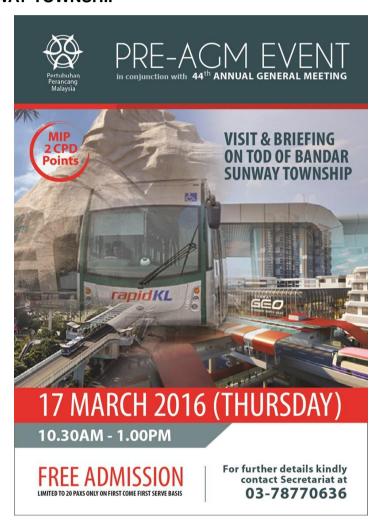
This event was jointly organized by Ministry of Welfare, Housing and Local Government in collaboration with Ministry Local Government and Community Development and State Department of Landscape with the theme, "Landskap Berfungsi, Kehidupan Berkualiti". Dato' LAr Ismail bin Ngah was represented on behalf of Balai Ikhtisas Malaysia to this event.





#### **ABOUT MEMBERS**

# MIP PRE-AGM EVENT: VISIT AND BRIEFING ON TRANSIT ORIENTED DEVELOPMENT OF BANDAR SUNWAY TOWNSHIP



In conjunction with MIP 44th Annual General Meeting this year, we are pleased to invite you to one of the Pre-AGM Event on 17th March 2016. All members are welcome to participate but the seats are limited to 20 paxs and strictly on first come first serve basis.

Agenda.

10.00am : Gather at Lobby of Menara Sunway

Property Gallery, Menara Sunway's Main Lobby

- Introduction at Sunway Resort City scale model (by Mr. Ang Kee Ping, Executive Director, Sunway Integrated Properties Sdn Bhd)
- Presentation at AV Room of Property Gallery, Menara Sunway (by Mr. Ang Kee Ping)



#### The Pinnacle

- Use Elevated Canopy Walk from The Pinnacle to Pyramid Tower Hotel (overlooking Sunway Resort Hotel & Spa)
- · Walk down via escalator to Soju

# Pyramid Tower Hotel/ Sunway Resort Hotel & Spa

Use link bridge from Soju to Sunway Pyramid

# Sunway Pyramid

Use Elevated Canopy Walk from Sunway Pyramid to Sunway University

## Sunway University

· Continue walk from Sunway University to Monash University Malaysia

# Monash University Malaysia

• Take BRT from Sun U - Monash Station to Sunway Lagoon Station

# "Sunway Lagoon station"

Walk down to Sunway Resort Hotel & Spa

# Lunch at The Resort Café, Sunway Resort Hotel & Spa-

Cold towels and welcome drink will be provided





# MALAYSIA LANDSCAPE ARCHITECTURE AWARDS (MLAA) & ILAM GALA NIGHT 2016



The most anticipated annual event, Malaysia Landscape Architecture Awards MLAA & ILAM Gala Night is scheduled as per below:

Date: 9 April 2016 (Saturday)

**Venue: One World Hotel, One Utama** 

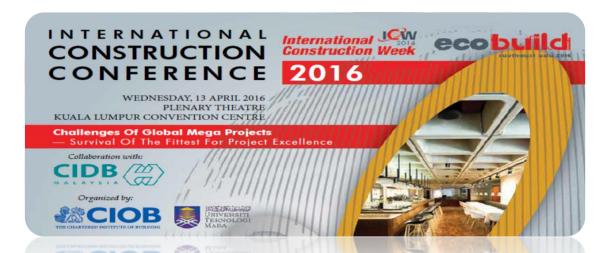
Time: 7.00 pm-11.00 pm

Theme: Awesome 60s

**Attire: Motifs, Lines and Patterns** 



# INTERNATIONAL CONSTRUCTION CONFERENCE (ICC2016) BY CIOB IN CONJUNCTION WITH INTERNATIONAL CONSTRUCTION WEEK



CIOB Malaysia & UiTM is jointly organizing the 14<sup>th</sup> One-day International Construction Conference (ICC2016) on Challenges of Global Mega Projects with the theme Survival Of The Fittest For Project Excellence on Wednesday, 13 April 2016 at Plenary Theatre, Level 3, Kuala Lumpur Convention Centre (KLCC) in conjunction with International Construction Week 2016(ICW2016) and EcoBuild Southeast Asia 2016.

The success of the Construction Industry in an ever increasing Competitive Global Market and Project Complexity, demands upon the **Efficient** and **Excellent** Project Performance in the Design, Construction and Management throughout the Project Life Cycle including Project Delivery. To remain competitive, parties within the building process ranging from the owners to the design and the production team have to stay creative and innovative to be unique with the aim to **out-do others**. Hence, projects are continuing to be as Mega if not more Mega than before, adaptive but fit for purpose and requirement.

In consideration of the above, CIOB Malaysia had invited eminent professionals and practitioners who have been involved or are involving in the planning, designing, organising, managing and/ or administering any of the outstanding or unique global mega projects to share their experience and challenges encountered. This will be presented during our 14th International Construction Conference (ICC) 2016 on 13 April 2016.

For more information, kindly view the attached Brochure.

For enquiry, kindly contact Miss Shakirah/Ms Audrey at <u>+603-2284 5754</u>/03-2713 8854 or email admin@ciob.org.my / achen@ciob.org.my

For registration, please fill in your details in the Registration Form attached and email <a href="mailto:admin@ciob.org.my">admin@ciob.org.my</a> / <a href="mailto:achen@ciob.org.my">achen@ciob.org.my</a> or fax to <a href="mailto:achen@ciob.org.my">+603-2284 9754</a>



# 8th INTERNATIONAL REAL ESTATE RESEARCH SYMPOSIUM (IRERS)



The Valuation and Property Services Department and National Institute of Valuation (INSPEN),

Ministry of Finance Malaysia is pleased to announce its

8th International Real Estate Research Symposium (IRERS 2016)

Leading the Way: Innovation in Real Estate

26-28 April 2016 PWTC, Kuala Lumpur, Malaysia

The main objective of this symposium is to provide a platform for discussion and exchange of ideas in the context of today's changing real estate market dynamics. The symposium will provide an excellent opportunity for global networking, discussions and exchange of information across a broad spectrum of issues related to real estate and allied subjects. It will bring together experts, practitioners, policymakers, academics and institutions on an international level to focus on the emerging issues of real estate and outline appropriate principles, procedures and tools to face the challenge of global change.

If you have any query pertaining to this symposium, please do not hesitate to get in touch with any of the following contacts:

- a) Lee Tong Bian (Chairman):03-89118601 lee@inspen.gov.my
- b) Norain Abdul Hamid (Promotion Committee): 03-89118617 <a href="mailto:norain@inspen.gov.my">norain@inspen.gov.my</a> / irers.malaysia@gmail.com



# **CURRENT ISSUES**

# THE SCIENCE AGENDA

# The Star, 28 February 2016

THE Government is striving to promote science among schoolchildren and their parents.

The Higher Education Ministry, Education Ministry, Science, Technology and Innovation Ministry, Malaysian Industry Government Group for High Technology (Might) and Academy of Sciences Malaysia are working together to stem the declining interest.

And universities, polytechnics and community colleges are actively working closely with schools to support the science, technology, engineering and mathematics (STEM) agenda. "University students from these higher education institutions conduct workshops, seminars and programmes for students to increase their interest in the sciences.

"At polytechnic and community colleges, there's more focus on technology and engineering, where the Government has created more opportunities. For example, community colleges are offering programmes in gamification, tunnel drilling, and 3D animation.

"School science facilities are also being improved through collaboration among schools, universities and the industry. Here, higher education staff and students work with schools to physically rebuild science labs and, thereafter, volunteer their time to come and teach," the Higher Education Ministry says.

Prior to the 1990s, excellent Malaysian students had to take science subjects, leading to the high ratio of science to arts students. But in the 1990s, Malaysian upper secondary students were allowed to pursue their stream of choice.

This led to the ratio of science to art students in upper secondary schools narrowing, but now more students are taking a mix of science and other subjects, like accountancy and electrical design, the ministry explains.

"As our universities move ahead, students will have more opportunities to take non-science subjects as part of their courses. Flexible education is the future of higher education, and universities will be required to enable their students to be multi-disciplinary. We want to produce scientists who are good in philosophy, and engineers who are qualified in accounting."



The Institution of Engineers Malaysia (IEM) has been supporting government agencies in building awareness on science and mathematics programmes. The institution conducts career awareness talks, competitions and exhibitions in schools, its president Datuk Lim Chow Hock says. To educate the public on engineering opportunities, IEM will organise a construction career fair in April.

Job prospects for engineering graduates are bright as we become an industrial nation, he observes, pointing to how government allocation for infrastructure development has supported the country's demand for engineers.

Careers aren't limited to civil, mechanical, electrical, electronic and chemical engineering. Many new disciplines like aeronautical, environmental, maritime, mining, oil and gas engineering have emerged, he says.

But, to meet the industry's evolving demand, engineering graduates must stay on top of new developments. Quality graduates are important as engineers are increasingly required to take on managerial responsibility requiring leadership and communication skills, he notes.

"There are indications that the Government – as the largest employer in the country – is incorporating a structured pathway for all science-based professionals, including engineers, to fill high positions in the civil service," he says, adding that prospects to reach the top, high remuneration and status recognition, will motivate students to take up STEM education and pursue a career in engineering.

But it's not all gloom, senior professor of Inorganic Chemistry at Universiti Kebangsaan Malaysia Dr Yang Farina Abdul Aziz says, pointing to the setting up of the Malaysian Board of Technologists (MBOT) under the Science, Technology and Innovation Ministry last year.

The statutory body will be tasked with setting up a training and teaching syllabus to enable 30,000 technicians and technologists to be recognised as professionals. The aim is to produce 384,300 technologists and technicians by 2020 following low percentage of professionals in the workforce. She feels that more technicians, rather than full-fledged engineers, are needed.

"But the industries and academia must have a healthy platform for discussions. Industries know the issues and what they want. Academia has the expertise," she says.



# GIVING LIFE BACK TO OUR RIVERS

The Star, Metro, 15 March 2016



(Front row, from left) Faizal, Malaysian Water Partnership vice chairperson Datuk Hanapi Mohamad Noor, Lim, UKM Institute for Environment and Development senior lecturer and research fellow Dr Rahmah Elfithri, Drainage and Irrigation Department senior assistant director Dr Teo Fang Yenn and grant recipients of the National River Care Fund.

StarMetro continues to look into the sorry state of our rivers; this time throwing the spotlight on efforts by NGOs such as the Global Environment Centre in cleaning up rivers in the Klang Valley

POLLUTION in Malaysia's rivers is a worrying problem. Take, for example, Sungai Langat in Selangor; two years ago, it was classified under Class 3 and 4 and Universiti Putra Malaysia Environmental Forensics Research Centre head Dr Hafizan Juahir warned that if nothing was done, the river was as good as dead.

Worse still, in 2007, Sungai Juru in Penang was listed as Class 5 by Environment Department (DOE), making it unable to support either fish or aquatic plants.

More recently, in Kuala Lumpur, January saw a trail of dead fish flowing from Masjid Jamek to Brickfields in Sungai Klang.



According to Global Environment Centre (GEC) director Faizal Parish, for up to 1km from its source, river water would generally fall into the Class One or drinkable category.

Another 2km downstream, when it runs through housing areas, wash-off from the roads and wastewater from drains makes it deteriorate from Class Two to Class Four. By the time it reaches an urban area such as Kuala Lumpur, the river water is usually only safe to water plants because of the presence of E. coli, a bacteria found in human faeces.

According to Faizal, this is because not all housing areas in the Klang Valley are equipped with proper sewage treatment facilities. For example, he cited a treatment plant in Sungai Bunus that could only cater to 600,000 people while the Klang Valley has a population of eight million.

However, he said this would be worked on in the River of Life project, which aimed to upgrade eight rivers in the Klang Valley — Sungai Gombak, Sungai Batu, Sungai Jinjang, Sungai Keroh, Sungai Bunus, Sungai Ampang, Sungai Kerayong and Sungai Kelang — to Class 2B (safe to touch) by 2020.

In addition to the construction of treatment plants, there will be a major undertaking to instal underground pipes where they were previously non-existent in older housing areas.

The second part takes a long look at the industrial sector, particularly SMEs, which do not treat their discharged water, especially in areas such as Kepong and Jinjang.

Sullage, which is water flowing from the kitchen sink into the drains, will also come under the microscope. Households as well as restaurants washing their plates in back lanes are contributors to the pollution. For the last 20 years, all this waste has been flowing into the rivers.

In urging the community to take full charge to combat water pollution, Faizal advised the public to refrain from eating at shops that did not comply with legal sanitation practices. Lastly, he said, Malaysians had to get rid of the littering habit.

Rubbish eventually gets into the rivers, clogs up the waterways and is a major contributor to flash floods.

"The target by 2020 is to restore river water to Class 2B category in a collective clean-up.

Basically, it will qualify a water body safe for kayaking," Faizal explains.

On an optimistic note, he said, if all parties gave their full cooperation, it would then be possible to boat all the way from Taman Melawati to Masjid Jamek; but it will come at a price.



So far, GEC has spent more than RM50,000 under its National River Care Fund (NRCF) programme.

Out of this, six community groups received between RM5,000 and RM8,000 for projects that ran from awareness programmes to river clean-ups. Among the recipients was Taman Warisan Hulu Klang Recreational Residents Association which got a grant for RM5,000 to restore the natural flow of Sungai Klang, which had been affected by flooding after water was released from a nearby dam.

Another RM8,000 went towards the clean-up and beautification of the AU3 Recreation Park river.

Under the river rehabilitation category, a partnership between Kuala Lumpur City Hall and the Drainage and Irrigation Department will see a grant of RM10,000 to clear sedimentation and garbage along the 500m stretch of Sungai Midah, which flows through Sungai Besi.

Funded by the corporate sector and public donations, NRCF advisory committee member Datuk Lim Chow Hock said the next cycle of applications would open next month.

"The current amount covers only five states. For the next cycle, we are asking for RM1mil.

"With the full cooperation of the communities and governing authorities, this should be enough to cover 56 rivers flowing in all 13 states in Malaysia," said Lim.



# CONSTRUCTION WEEK RETURNS TO DRIVE PRODUCTIVITY

The Star, Metro, SMEBiz, 21 March 2016

THE annual International Construction Week (ICW) return for the 16th consecutive year from April 11 to 15 with a slew of key events set to drive home the event's theme, "Driving Productivity in Construction".

The event will also feature Ecobuild South-East Asia and the Industrialised Building System Housing Expo as colocated key events.

Host organisation Construction Industry Development Board (CIDB) chief executive officer Ahmad Asri Abdul Hamid said the theme was in line with the 11th Malaysia Plan.



(From left) Elias, U.B.M. Asean business development director Eliane Van Doorn, Ahmad Asri, Master Builders Association Malaysia president Matthew Tee and Institution of Engineers Malaysia vice-president Gopal Narian Kutty at the press conference to announce the upcoming International Construction Week nCCW) next month.

"The plan's focus is on productivity to drive economic growth and the construction sector plays an important role, with the expectation of growing an average of 10.3% annually over the next five years.

"The demand will be driven by continued civil engineering works, residential housing demand and affordable housing for the low-income group," he said.

He said there would be segments throughout the week, such as the "Incredible India" business opportunity seminar that caters to industry players with an eye on projects abroad.

"Over the last 15 years, local companies have been doing more overseas projects and we have been building a very good name, particularly when it comes to project management where we are known to be on time and within budget," Ahmad Asri said.

He added that such opportunities broadened the horizons of local companies as they would return with best practices which would in turn influence and improve the local industry.



CIDB technology development sector senior general manager Datuk Elias Ismail said they would continue to champion Industrialised Building System (IBS) at the event.

"To catch up with demand, particularly for affordable homes, we have to figure out ways to quicken delivery and we believe IBS to be the answer.

"It has been around for a while now and we are starting to see some developers and contractors reap the benefits," he said.

He added that IBS was sometimes able to halve construction time.

"Over the years though, other project cost factors such as approval processes, materials and consultancy have grown more dominant over the actual construction factor.

"I'd say construction only takes up about 30% of a total project's cost," said Elias.

Other key events during the week will be the Construction Showcase, CIDB IEM (Institution of Engineers Malaysia) Construction Career Fair, Ecolight Asia and Solar Asia.

There will also be more than 40 free and paid seminars, conferences and symposiums taking place throughout the week.

More than 100 companies from 10 countries, including Germany, Taiwan, Singapore, Hong Kong, Australia and the US are expected to participate in the exhibition.

Ahmad Asri also highlighted various competitions and awards taking place during the ICW, including the Area of Youth, Open Ideas Design Competition for University Students and IEM Mechanical Design Competition.

Some 10,000 people, 10% of which will arrive from overseas, are expected to attend the event at the Kuala Lumpur Convention Centre.

For details, visit www.ecobuildsea.com



# ARTICLE ON VETERINARY

# by Noor Suzila Yatim, Undergraduated Students, UKM

morning/evening fellow friends **UKM** Α aood to mν from verv First of all I would like to apologize for my tardiness in publishing the latest issue happening around the University which is "The Hapless Monkey" that I rescued on the 14th of September 2015 at the time 2pm at College of Ibrahim Yaakub, accompanied by several of my colleagues. I deliberately wrote this as long as possible so that our brothers and sisters would be aware of this issue that is frequently taken lightly. I did not publish this at the night of the event as I do not wish to get my emotional mixed up while commenting this issue. To start, I would like to express my gratitude to those who were concerned about "The Hapless Monkey's" condition which seems to be critical. The "Likes" on Facebook were over 400 and I too received a lot of personal messages asking about the situation, be it from Facebook Messages or Whatsapp.

The chronology of the event that happened is as below

1) 2.00pm – 2.30pm

My friend (which request to stay anonymous) and I rushed back to College of Ibrahim Yaakub after we received a phone call from another friend who saw an injured and thin monkey. The monkey was not able to walk properly because of the injury. It just sat down quietly near the parking space of the Female Block B with a tired face and a body full of blood. Thus, my friend and I decided to help the poor monkey by giving it some water to drink using a straw. It pains me to see the monkey grasping to drink the water while tears falling from its eyes! I keep on petting the monkey with the cloth that I brought from my room (College of Ibu Zain) to calm it down and fortunately the monkey remained calm and did not show any sign of protest.

2) 2.30pm – 3.00pm

After we succeed in calming the injured monkey, we placed the monkey into a cage so that it won't hurt us. The monkey then made a loud voice as though it was calling its friends for help. Perhaps it was caused by the trauma received from the injury. During the event, there were also a lot of female students present. After that we quickly drove to the Veterinary Clinic in Kajang, but unfortunately the vet from the clinic was not a professional in handling exotic animals like monkeys. The vet had no choice but to ask us to find another Veterinary Clinic. Thank goodness my friend was able to contact a Veterinary Physician near the National Zoo to help treat the poor monkey. We made an appointment with the vet at 5pm in Kuala Lumpur. Thus we made some preparations to make sure that the monkey is comfortable before we depart to our destination (to be kept secret).



## 3) 6.00pm – 8.30pm

We depart to our destination but along the way there was a serious traffic jam. We even get lost along the way to our destination. We had to rest while searching for the house of the vet. The monkey was in critical condition and was in a lot of pain. It sat up and lied down frequently during the whole journey. Fortunately, at long last, we were able to track down the house of the vet that we contacted.

# 4) 9.00pm – 10.00pm

The vet, Dr. Vel (Indian) was shocked to see the condition of the monkey. He then asked me what happened to the poor monkey. I explained that we just rescued this monkey that was injured and was lying down at the parking space for a day or two. Dr. Vel immediately examined the condition of the monkey and performed some emergency treatment. He informed us that the monkey had received very severe injuries. The monkey had a lot of cracked and fractured bones, both its hands and legs are broken and the fingers are cracked. It is most likely that the monkey had been run down by a car or motorcycle. The skull of the monkey was fractured at the back too. The chance of survival was very low and even if the monkey was able to survive, it will be disabled for its whole life, unable to walk and climb properly. Which is why, Dr. Vel asked me "What do you want me to do?" I took some time to think about it and I answered. I requested Dr. Vel to ease the pain of the monkey and also to safe its life.

Thus, Dr. Vel asked my friend and me to clean up the monkey's body with warm water that had been mixed with a specific medication (which I don't know the scientific name). We quickly do as we are told and start cleaning the monkey. The monkey look like it was in a lot of pain even though it was anesthetize. After we finish cleaning the monkey, Dr. Vel gave the monkey 3 injections. First was to reduce the pain, second was to reduce the swelling and inflammation and third was for the trauma. But unfortunately, the monkey was already dead without us realizing. We were too busy treating the monkey and we did not notice it sooner. We were shocked as the monkey died so suddenly. Dr. Vel had already explained that the monkey could not be able to bear with the trauma it received. There was also the factor of internal bleeding that was not stopped. We were all grieving in silence and we held back our tears. Dr. Vel praised us for our action in trying to save the poor monkey. He did not charge us anything and in fact he commended us for our sincere act to help the poor monkey.

The monkey was buried at College of Ibrahim Yaakub as I believed that the monkey should be buried back at the place it was found. Special thanks to Muhammad Anaas for helping with preparing the monkey's grave in the middle of the night.

Lesson to learn: I hope that everyone will be careful while driving in the University. We should be more concerned about the environment, learn to take care of animals (monkeys from UKM). Do not forget that we are all living beings living in the same environment, sharing everything together.



# Special thanks to:

- 1) Dr. Vellayan, a veterinary physician expert in exotic animals.
- 2) My fellow friends that helped and concerned.
- 3) Everything
- 4) Ong Koi Jin

Thank you Sincerely, Noor Suzila Yatim Undergraduated Students The National University Of Malaysia.



Nyenyaknya dia 'tidur'. Rest In Peace my dear. Sleep tight



Kedua kaki kebiru-biruan. Patah dan membengkak.



Tenang kan muka monyet ini? ia seperti tidur. kami sudah siap mandikan ia,sapukan ubat. Alhamdulillah, ia sangat tenang.



Amat kurus. Tapi, alhamdulillah, sebelum ia mati kami sempat beri makan dan minum.





Luka di kaki selepas dibersihkan disapu losyen kuning.



Tangan inilah yang erat menggenggam tangan saya. Walaupun sudah patah dan retak ia begitu kuat menggenggam. sudah dibersihkan dan disapu ubat.

kesan bengkak ya, bukan kesan terbakar. BENGKAK TERUK



proses pembersihan luka dan darah yang berbau. Masih hidup lagi waktu ni.



Dr. Vel yang begitu komited.

#### **BIM MEMBER INSTITUTIONS**

- Malaysian Pharmaceutical Society (MPS)
- Royal Institution of Surveyors Malaysia (RISM)
- The Institution of Engineers Malaysia (IEM)
- Pertubuhan Akitek Malaysia (PAM)
- Malaysian Medical Association (MMA)
- Malaysian Dental Association (MDA) Malaysian institute of Planners (MIP)
- Veterinary Association Malaysia (VAM)

- Malaysian Institute of Interior Designers (MIID)
- Malaysian Society of Soil Science (MSSS)
- Malaysian Association of Social Workers (MASW)
- The Plastics & Rubber Institute of Malaysia (PRIM)
- Agricultural Institute of Malaysia (AIM)
- · Institut Rimbawan Malaysia (IRIM)
- The Chartered Institute of Building Malaysia (CIOBM) . Institute of Landscape Architects Malaysia (ILAM)
- Institut Bahan Malaysia (IOMM) . The Chartered Institute of Logistics And Transport

Institute of Internal Auditors Malaysia (IIAM)

- Malaysia (CILTM)
- International Institution of Plantation Management (IIPM)

#### CORPORATE AFFILIATE

- · Malaysian Association of Productivity (MAP)
- Malaysian Institute of Human Resource Management