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Executive Director's Note

Assalamualaikum W. B. T.

The 100 -day Malaysian Family Aspirations event was successfully launched on 9th December 2021 at the Kuala Lumpur Convention Center (KLCC) and officiated by the Prime Minister. It was a big day for us with thunderous applause as the event featured a variety of programs and activities including exhibitions and cultural performances along with exhibition booths showcasing the achievements of ministries and government agencies. Safety and health is also crucial part of Keluarga Malaysia. NIOSH together with the Ministry of Human Resources has been tasked to train and promote occupational safety and health in the oil and gas, telecommunications, electricity, highways, and manufacturing industry sectors. Among the three programs set in the key performance indicators (KPIs), a total of 5004 participants have completed the occupational safety and health training.

The Institute was given the opportunity to showcase and promote our laboratories and services offered in various types of testing. Among the five laboratories, the Chemical Hazardous to Health Laboratory (CHL) provides services such as biological, environmental, and microbiological analysis to monitor hazardous chemical exposure to health. The lab has received the IKM Laboratory Excellence Award in December 2021 recently. Alongside the CHL, the NIOSH team also showcased of our Fall Protection Equipment Testing Laboratory (FPETL) services for body strength testing and body dimension measurements for work design adaptation. The Dust Mask Laboratory (DML) performs tests on respiratory protection equipment and also disseminates technical information on face masks. Last but not least, the Occupational Health Management Laboratory (OHL) introduced body composition testing and help validate ongoing programs such as personal training, patient care and corporate health programs. At the same time, the NIOSH team also advises on the latest information on occupational safety and health training programs. This event not only brought us together, but also created an interactive platform to share on information, resources, and feedback that benefited organizers and patrons. Well done to the NIOSH team and the joint efforts with all other government departments and agencies!

NIOSH team is wrapping up 2021 and we are preparing for an endemic shift in 2022. Happy New Year to all our readers, Stay Safe, Stay Healthy!

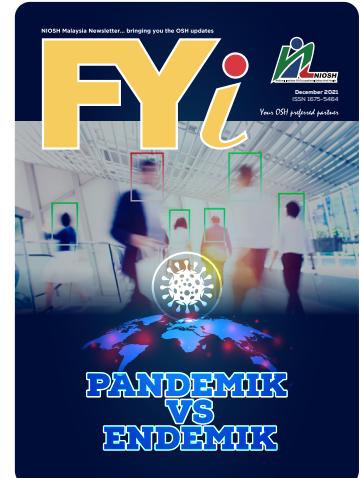


Haji Ayop Salleh
Executive Director
NIOSH

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PANDEMIK vs ENDEMIK

Article written by:
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Wabak COVID-19 telah diisyiharkan sebagai pandemik oleh WHO pada suku pertama tahun 2020. Sehingga kini, ianya telah menjangkiti sebanyak 273.9 juta penduduk dunia dan 5.34 juta mangsa korban di seluruh dunia disebabkan oleh jangkitan COVID-19. Banyak konsep dan istilah baru yang mula dipelajari oleh masyarakat semenjak bermulanya pandemik COVID-19 ini. Pelbagai langkah kesihatan awam telah pun dijalankan untuk mengawal penularan jangkitan ini. Terkini, dunia berusaha mendapatkan imunisasi COVID-19. Setelah hampir 2 tahun dunia menghadapi pandemik ini, kini beberapa negara mula mengorak langkah untuk ke fasa endemik. Istilah ini bukanlah istilah yang baru, malah telah pun digunakan sekian lama.

Istilah seperti pandemik, endemik atau epidemik kebiasaannya digunakan untuk menerangkan keadaan penularan penyakit berjangkit, walaupun ianya boleh digunakan kepada penyakit seperti kencing manis, darah tinggi ataupun masalah kesihatan mental. Penggunaan istilah ini berdasarkan kepada bilangan kes yang dibandingkan dengan kes yang dijangka berlaku pada satu-satu masa dan sejauh mana penyakit tersebut merebak.

Apa itu epidemik?

Epidemik ialah istilah yang menerangkan kadar penyakit naik dengan cepat melebihi kadar jangkaan di dalam suatu komuniti pada suatu masa. Epidemik tidak semestinya merujuk kepada penyakit berjangkit sahaja, malah boleh digunakan kepada penyakit lain yang kadarnya banyak di dalam suatu komuniti. Antara contoh epidemik adalah seperti ‘*seasonal flu*’ ataupun COVID-19 pada ketika ianya bermula di satu kawasan sahaja sebelum ia merebak merentasi sempadan.

Apa itu pandemik?

Pandemik ialah istilah yang digunakan untuk menerangkan penularan penyakit berjangkit dengan cepat yang menular menyeberangi beberapa benua atau ke seluruh dunia. Istilah ini menerangkan kadar dan jarak tersebarnya penyakit dan bukan keterukan (*severity*) penyakit. Apabila epidemik tersebar secara meluas dan sebahagian besar manusia dijangkiti, ianya dikenali sebagai pandemik.

Antara ciri-ciri pandemik adalah seperti berikut:

1. Menjangkiti sebahagian besar populasi dunia
2. Kadar jangkitan adalah meluas, meliputi kawasan geografi yang besar, kebiasaannya secara global.
3. Kebiasaannya disebabkan oleh virus atau strain virus yang baru.
4. Menular dengan cepat dikalangan populasi kerana ketiadaan atau sedikit imuniti sedia ada.
5. Menyebabkan impak negatif kepada ekonomi, sosial dan kehidupan seharian, akibat daripada perlaksanaan kawalan penularan jangkitan.

Situasi pandemik ini pernah berlaku kepada penduduk dunia, dan ada yang masih lagi berlaku sehingga kini. Antara contoh pandemik di dunia:

1. *Bubonic Plague (Black Death)* – Berlaku sekitar tahun 1346 hingga 1353, melibatkan benua Eropah, Asia dan Afrika Utara dan menyebabkan kadar kematian sekitar 200 juta orang.
2. *Spanish Flu* – Berlaku sekitar tahun 1918 hingga 1920, melibatkan populasi dunia dan menyebabkan kadar kematian sekitar 100 juta orang.
3. HIV/AIDS - Bermula pada tahun 1981 dan masih lagi menjangkiti masyarakat seluruh dunia sehingga kini. Kematian disebabkan jangkitan ini dianggarkan sekitar 36.3 juta orang.

Apa itu endemik?

Endemik merupakan istilah yang menerangkan penyakit yang wujud secara terus menerus di dalam suatu kawasan geografi atau kawasan populasi. Keadaan penularan adalah stabil dan kadar jangkitan dalam jangkaan.

Antara contoh endemik adalah seperti penyakit Malaria di Afrika, denggi di kawasan tropika dan subtropika dan demam campak yang kebiasaannya menjangkiti kanak-kanak.

Tanggungjawab kita sebagai masyarakat

Penyakit berjangkit sentiasa berevolusi dan dinamik. Kita tidak boleh hanya menggunakan satu strategi yang sama dan tidak fleksibel dalam usaha membendung penularan jangkitan di dalam masyarakat. Kaedah kawalan kesihatan awam, imunisasi, surveilan penyakit dan rawatan terhadap penyakit berjangkit adalah antara strategi yang perlu dilakukan berdasarkan data-data terkini. Menjadikan ianya lebih rumit apabila kaedah ini perlu diseimbangkan dengan faktor ekonomi, sosial dan kebajikan masyarakat setempat. Oleh itu, adalah tanggungjawab kita sebagai masyarakat untuk bersama-sama mencegah penularan jangkitan.

Rujukan:

1. Dara Grennan, What is a Pandemic?, <https://jamanetwork.com/journals/jama/fullarticle/2726986>
2. Section 11: Epidemic Disease Occurrence, Principle of Epidemiology in Public Health Practice, <https://www.cdc.gov/cseps/dsepd/ss1978/lesson1/section11.html>
3. Outbreaks, epidemics and pandemics – What you need to know, Association for Professionals in Infection Control and Epidemiology, https://apic.org/monthly_alerts/outbreaks-epidemics-and-pandemics-what-you-need-to-know/
4. WHO COVID-19 Dashboard, <https://covid19.who.int/>

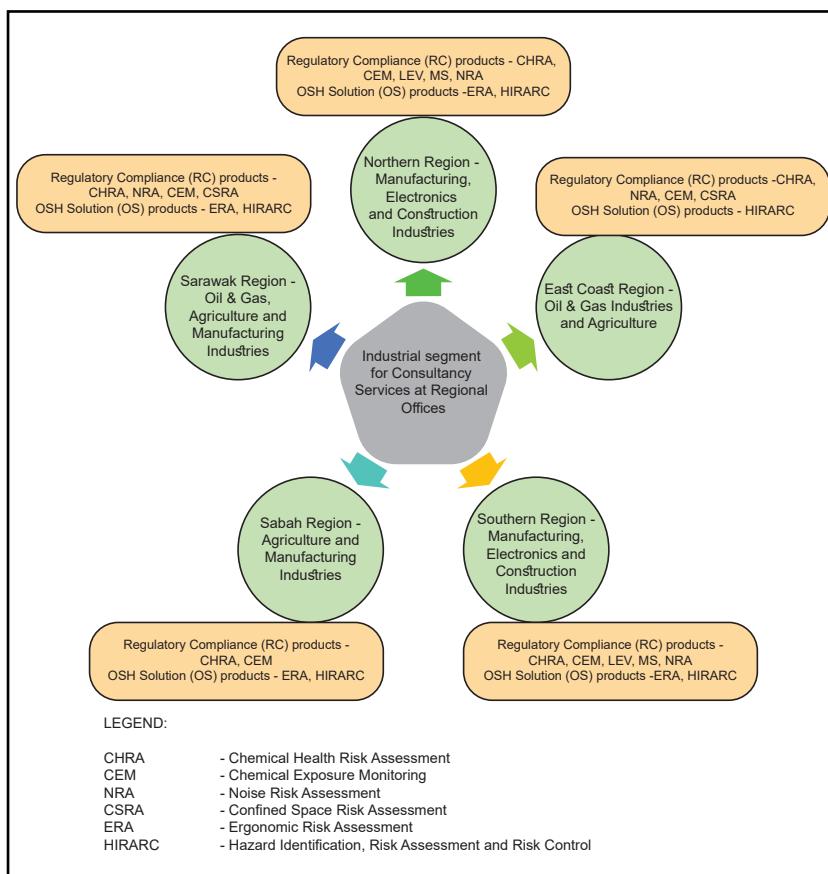
NIOSH Consultancy: Towards Regionalisation

Article written by:
Consultation, Research and Development Department (CRDD)
National Institute of Occupational Safety and Health, Malaysia

Over the 25 years of establishment, NIOSH has become a national institute in leading the nation towards a safe and healthy workplace through the four (4) core businesses; 1) training; 2) consultation; 3) research; and 4) information dissemination. NIOSH headquarter is located at Bandar Baru Bangi, Selangor and operates at 16 other locations nationwide through its regional and satellite offices.

Consultation, Research & Development Department (CRDD) is based at NIOSH headquarters and provides the industries towards Occupational Safety and Health (OSH) legal compliance and workplace improvement solutions. CRDD continuously emerges the application of OSH best practice at workplace through scientific evidence via technical assessment and evaluation of hazard control. Due to the increasing demand

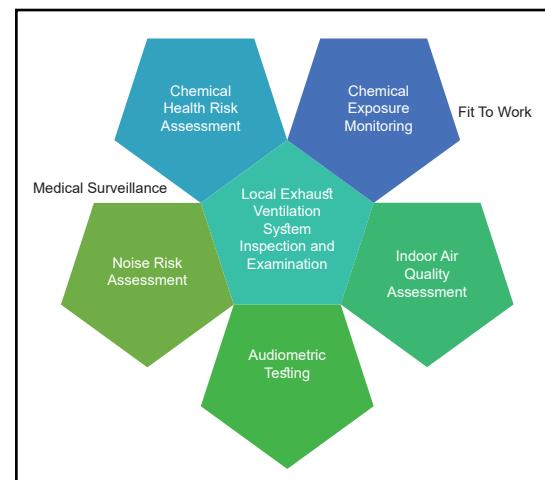
Industrial segment for Consultancy Services at Regional Offices is shown as below:



nationwide, the expansion of consultancy services is imminent. Hence, regionalization is vital to support NIOSH Business and Strategic Plan.

In early 2020, East Coast Regional Office, Kerteh, Terengganu has been the first NIOSH regional office which embarks into consultancy activities. It was spearheaded by NIOSH Technical Expert with the mission of promoting industrial hygiene and occupational health services throughout east coast. Moving forward, the technicalities in consultancies will be spread out to other regions in Senai, Johor (Southern Regional Office), Kepala Batas, Penang (Northern Regional Office), Kota Kinabalu, Sabah (Sabah Regional Office) and Kuching, Sarawak (Sarawak Regional Office).

Regulatory Compliance (RC) consultation services mark the highest demand in industries. Hence, the ideal strategy is to set the consultation approach mainly on RC scope in the initial phase. Following are the main consultation products of RC:



The expansion of NIOSH consultancy will bring out another level in creating the value of service with effective impact in nurturing OSH culture at workplace along with our mission to provide practical solutions in the field of Occupational Safety and Health for the industries.

Highlights of The Malaysian Budget 2022

Article written by:
Business and Marketing Division (BMD)

BUDGET 2022

Introduction

The Annual Malaysian Budget 2022 was tabled in the Parliament House on the **29th October 2021** by the Hon. Minister of Finance Y.B. Senator Tengku Datuk Seri Zafrul Abdul Aziz. Generally, the Budget 2022 is viewed as an annual financial plan to support the concept of “**inclusiveness,**” under the “**Keluarga Malaysia**” simultaneously with Wawasan Kemakmuran Bersama 2030 (WKB 2030) ideology, being promoted by the Rt. Hon. Prime Minister of Malaysia under the 12th Malaysia Plan tabled on the 27th of September 2021.

Under this budget the revenue is expected to increase to RM234 billion in 2021.

A total of **RM233.5 billion** is allocated for **operating expenditure**, **RM75.6 billion** for **development expenditure** and RM23 billion allocated for the COVID-19 Fund.

It is estimated that the fiscal deficit for 2022 is projected to shrink to 6.0 per cent of GDP from 6.5 per cent in 2021.

It should be stressed that the Budget 2022 has taken serious view of the calamity caused by the pandemic stretching far beyond initial expectations, causing serious damage to the economic growth for the past two years (2020 and 2021) and stretching the financial resources of the country. In this regard, to address the declining GDP growth, Budget 2022 has the momentous task of spurring the Malaysian economy towards recovery while balancing spending against significant pressure on government revenues. With this objective and national agenda in mind, Budget 2022 has the country’s largest ever allocation of **RM332.1 billion**. This Budget is described as being inclusive by covering a wide spectrum of Malaysia’s population, especially those who are at the lower end of the social strata.

The Budget 2022

The Budget is focused on three main areas:

Goal #1 : Rakyat's wellbeing;

Goal #2 : Resilient businesses; and

Goal #3 : A prosperous and sustainable economy.

Strategies underscored for Goal#1:

- i) To resuscitate the Lifestyle and Earning Power of the Rakyat;
- ii) To Build a “Keluarga Malaysia”; and
- iii) To build a conducive Lifestyle.

Strategies lined up for Goal#2:

- i) To enhance conducive Business Environment;
- ii) To spur Strategic Investment; and

- iii) To revive specific sectors of the economy.

Strategies to achieve Goal#3:

- i) Agenda for sustainability;
- ii) To reduce Economic Disparity: and
- iii) To consolidate Fiscal Policies and Sustainability.

All the nine strategies under the various focused areas are further broken down into ‘initiatives’ which are specific in nature referring to the activities to be conducted over the period of 2022.

Key Takeaways of Budget 2022

1. Government introduces Bantuan Keluarga Malaysia worth RM8.2 billion, to benefit 9.6 billion recipients.
2. Under the current circumstances health is still a primary concern of the Government. **RM32.4 billion** has been allocated for the **Ministry of Health**, which is the second largest in terms of ringgit Malaysia after the Ministry of Education with 2 billion for vaccination expenses and another 2 billion for supplies.
3. Topping the list of agencies receiving budget allocation is the **Ministry of Education** amounting to **RM52.6 billion**.
4. In 2022, the Government under the **Jaminan Kerja Keluarga Malaysia** (JaminKerja) initiative will guarantee **600,000 job opportunities with an allocation of RM4.8 billion**. It will also, via SOCSO, continue with the hiring incentives via JaminKerja initiative, with a target of 300,000 people and an allocation of RM2 billion. [Under this initiative, for employers who hire Malaysians who have not been actively employed, the Government will provide an incentive of 20% of the monthly salary for the first six months, and 30% for the next six months, subject to jobs with a salary of RM1,500 and above.]
5. Under the **Malaysia Short-term Employment Programmes** (MySTEP) initiative will be offering **80,000 contract employment** opportunities covering 50,000 jobs within public sector and 30,000 jobs within Government Linked Companies from January 2022.
6. **Tax deductions of RM2,000 to RM7,000 for upskilling courses.** The Governments targets **220,000 trainees** to undergo various upskilling programmes with a total allocation of RM1.1 billion.
7. **RM11.4 billion** allocation for **Bumiputera empowerment**.
8. **RM150.00** as early **schooling assistance** for each student; total allocation of **RM450 million** to benefit 3million students.
9. **RM400million** for **Supplementary Meal Assistance Plan** (RMT) to ensure student get adequate daily nutrition.

- 10.** Government through the Securities Commission of Malaysia, to make it compulsory for public listed companies to have at least **one female director** on their **Management Board**. In this regard, the Government has identified **252 companies** which might have to restructure their Boards.
- 11.** EPF to extend reduced minimum contribution rate from **11% to 9% until June 2022**.
- 12.** Government to extend 100% Sales Tax waiver on CKD passenger vehicles and 50% Sales Tax exemptions on CBU passenger vehicles, including MPVs and SUVs until June 30,2022.
- 13.** Government to allocate **RM2 billion** under **Housing Credit Guarantee Scheme** to assist those without steady income, such as the gig economy workers, to purchase homes.
- 14.** Real Property Gains Tax to be removed for house sales from **sixth year onwards**.
- 15.** Matching grant of **RM100 million** for Bumi SMEs to explore aerospace industries.
- 16.** RM1.7 billion in subsidies, incentives for **farming and fisheries** industries, including RM1.5billion in subsidies for seeds and fertilizer.
- 17.** Bank Negara Malaysia to allocate **RM1 billion** towards assisting SMEs in adopting sustainable and **low carbon practices**.
- 18.** TVET programmes to get a booster of **RM6.6 billion** for various initiatives. RM200million is also allocated for programmes such as the Dual Training System and Industrial Certification Programmes.
- 19.** Income tax exemptions for up to RM3,000 for nursery and kindergarten fees.
- 20.** The Government will continue with the implementation of national infrastructure development projects worth **RM3.5 billion**, including the construction of the **Pan Borneo Highway and Central Spine Road**.
- 21.** An initial fund of **RM200 million** is allocated through the creation of the **Third Infrastructure Facilitation Fund** to further boost high-impact infrastructure development activities in collaboration with public and private sector.
- 22.** The Government plans to extend the tax deductions for the cost of **renovation and upgrading** of premises up to **RM300,000** until December 31, 2021. {Improving IAQ should be addressed under this topic.}
- 23.** Additional tax deduction of up to RM50,000 for companies registered under **Safe@Work** on the rental expenses of employee accommodation premises extended for another year.
- 24.** A collective fund of **RM500 million** is allocated through the GLCs Network Initiative, **Empowering MSMEs to assist entrepreneurs** through advisory services and financial support.
- 25.** Government announces **RM3 billion** injection into pandemic-hit list companies, **RM2 billion** for companies with gearing issues.

CONCLUSION

Malaysia is slowly but steadily pulling out of the pandemic. The Budget 2022 is very focused in this regard. It has covered many spheres of the economy to ensure the ringgit allocated reaches the furthest. In this regard, the Malaysian economy should achieve its rightful place by the end of 2022, provided the agencies vested with powers to pursue the appropriate path without wasting the available limited resources.





Should Face Masks Be Stored In Our Car?

Three categories of face masks (3-ply masks, filtering face piece masks (FFP) and fabric masks) were tested to determine the filtration efficiency after being stored in a car for five (5) days, with an average temperature of 32.4°C and relative humidity (RH) of 47.9%. In each category, five masks were randomly selected from different manufacturers. Filtration efficiency readings before and after being stored in the car were obtained by using TSI 8130 High Flow Automated Filter Tester at Dust Mask Laboratory (DML), NIOSH Malaysia.

After five (5) days, results show that:

- All 3-ply masks indicate an average decrease of **6.78%** on filtration efficiency.
- FFP and fabric masks show no significant changes across all brand.

Summary:

- Storing face masks in the car for a long period of time is **not recommended**.
- 3-ply and FFP masks are suggested for **single use only**.
- Fabric masks should be washed **daily**.

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Category	Brand	Control (%)	After 5 days (%)
3-Ply Mask	Brand A	87.1	81.3
	Brand B	34	25.7
FFP Mask	Brand C	43.7	35.8
	Brand D	68.8	61.2
Fabric Mask	Brand E	72.5	68.5
	Brand A	98.82	98.61
N95 Mask	Brand B	99.54	99.54
	Brand C	99.61	99.62
KN95 Mask	Brand D	99.52	99.5
	Brand E	99.67	99.63
KF94 Mask	Brand A	29.7	29.4
	Brand B	34.1	34.2
Fabric Mask	Brand C	16.6	16.4
	Brand D	32.5	32.5
Fabric Mask	Brand E	40.2	39.8

KESELAMATAN DAN KESIHATAN DI MASJID DAN SURAU

6 Perkara Untuk Di Ambil Perhatian :

- KEKEMASAN**: HELPUPI KECemasan dan susun atau yang selamat bagi karantin dan rawat.
- SISTEM PENGUDARAAN DAN PENGHAWA DINING**: Sistem yang betul dan selamat dan sihat mengikut standart.
- KESIHATAN PERSEKITARAN**: KERIBERIKAN AIR, PENGUCIAN YANG SHAT, TANDAI YANG BESSIH DAN REKOMENDASI TONG SAMPAI.
- KESELAMATAN BANGUNAN**: BAHAN KALIS API, LOAKSI MASJID DAN SURAU KAWALAN BERBEZA DAN SIHAT DAN SELAMAT.
- KESELAMATAN ELEKTRIK**: PENDAUAAN YANG MENERAPI STANDART DAN SELAMAT, KESELAMATAN DAN KAWALAN SETIA MEMPUYAI SISTEM PEMBURUAN.
- KESELAMATAN KEBAKARAN DAN TINDAKAN KECEMASAN**: KEMPUYAI SISTEM KEBAKARAN, KAWALAN DAN KESELAMATAN ALAT KERJA, KEMPUYAI PENGETAHUAN DAN KONSEP KECEMASAN DAN MEMERLUI LATIHAN KECEMASAN.

Anjuran bersama :

[nioshmalaysia](https://nioshmalaysia.org.my) | [@NioshMalaysia](https://www.facebook.com/nioshmalaysia) | www.niosh.com.my

COVID-19 MENGENAI VARIAN OMICRON SETAKAT INI

Disyaki berkembang semasa jangkitan kronik dalam individu dengan sistem imun rendah

Mempunyai banyak mutasi termasuk 26 hingga 32 mutasi di spike protein

Terdapat 10 mutasi di protein yang melekat kepada ACE2 receptor, membolehkan virus masuk ke dalam sel badan

Berdasarkan bukti awal, boleh menyebabkan risiko lebih tinggi jangkitan semula (re-infection) berbanding VOC lain

Sebagai perbandingan, varian Beta mempunyai 3 mutasi & varian Delta, 2 mutasi

Berkemungkinan besar lebih mudah merebak

Menular pada kadar lebih pantas

SEKATAN PERJALANAN SEMESTARA

Setakat Dis 2021, lalu lintas disemak dalam sekatan ini, iaitu:

- Namibia
- Afrika Selatan
- Zimbabwe
- Botswana
- Mozambique
- Eswatini
- Lesotho
- Malawi (terbaharu)

Sumber : YB Khairy Jamaluddin Menteri Kesihatan

Bersama Hentikan Wabak Covid-19

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Aktiviti

Aspirasi Keluarga Malaysia 100 Hari dan Karnival Kerjaya Keluarga Malaysia

Information Dissemination Division (IDD)
NIOSH
idd@niosh.com.my



Aktiviti



Sempena Majlis Penyampaian Anugerah Perkhidmatan Cemerlang 2020 Kementerian Kerajaan Tempatan dan Perumahan (KKTP) Sabah.



2 Disember 2021 - Datuk Seri M. Saravanan , Menteri di Kementerian Sumber Manusia telah merasmikan Ansonex Malaysia Employment Safety Centre dengan kerjasama National Institute of Occupational Safety and Health (NIOSH) di Tapah.



3 Disember, BTS Hotel KL: National Institute of Occupational Safety and Health (NIOSH) sekali lagi merangkul beberapa anugerah di Malam Kimia 2020 & 2021 anjuran Institut Kimia Malaysia (IKM).

1. IKM Laboratory Excellence Silver Award setelah berjaya mengekalkan kecemerlangan berturut-turut selama 10 tahun (2011-2020) melalui Industrial Hygiene Analytical Laboratory (IHAL).
2. IKM Laboratory Excellence Award 2020, juga melalui IHAL.
3. Certificate of Examination (Part 1 LMIC Examination) yang dianugerahkan kepada Pn Shafina Nadiawati binti Abdul, Ahli Kimia NIOSH.
4. IKM Laboratory Excellence Award 2021 melalui Chemical Hazardous To Health Laboratory - CHL (nama baharu IHAL).

Nota:

IKM Laboratory Excellence Award dianugerahkan kepada makmal kimia yang mengekalkan kecemerlangan berturut-turut bagi tempoh 10 tahun (Silver), 15 tahun (Gold), 20 tahun (Platinum) dan 25 tahun (Diamond).

*IKM merupakan sebuah badan profesional di bawah Kementerian Sains, Teknologi dan Inovasi (MOSTI)

Aktiviti



17 Disember 2021 - Dubai, Emiriah Arab Bersatu (UAE): Perbincangan antara NIOSH dan Universiti Pertahanan Nasional Malaysia (UPNM) dalam kerangka kerjasama strategik. Majlis pertukaran nota perbincangan berlangsung di Amphitheatre, Malaysia Pavilion.

- Antara isi perbincangan tersebut adalah pelaksanaan program-program pembangunan keupayaan wanita dalam bidang keselamatan sejajar dengan agenda wanita di bawah flagship United Nations Entity for Gender Equality and the Empowerment of Women (UN Women).
- Nota perbincangan tersebut ditandatangani oleh YBhg Dato' Dr. Junaidah Binti Kamarruddin, Penolong Naib Canselor (Perkhidmatan, Jaringan Industri dan Perhubungan Korporat) UPNM; dan YBrs Encik Mohd Hussin Bin Abd Salam, Pengurus Perniagaan dan Pemasaran NIOSH.
- Penglibatan NIOSH di dalam Expo 2020 Dubai ini memberikan pendedahan dan peluang kepada NIOSH meluaskan hubungan rakan strategik di peringkat antarabangsa.
- Pelbagai sesi perbincangan juga diadakan bersama delegasi-delegasi Malaysia yang turut serta di dalam Expo 2020 Dubai kali ini seperti Universiti Malaysia Sabah, Universiti Malaya, Universiti Kuala Lumpur dan institusi-institusi pendidikan tinggi yang lain.



Lawatan Malaysia Transformer (anak syarikat TNB) ke NIOSH Bangi pada 21 Disember 2021

Aktiviti



17 Disember 2021 - Malaysian Occupational Safety and Health Practitioner's Association (MOSHPA) telah menganjurkan 17th MOSHPA OSH Excellence Award 2021 di Berjaya Times Square Hotel, Kuala Lumpur.

Tahniah diucapkan kepada NIOSH kerana telah menerima anugerah MOSHPA Award - *Platinum Silver for OSH Management on Government OSH Enabler* dan tahniah juga diucapkan kepada En. Khairunnizam Mustapa di atas anugerah 2021 *Most Influential of OSH in Malaysia – Silver*.

Anugerah ini mengiktiraf organisasi yang terpilih setelah sesi audit dijalankan ke atas organisasi, pemimpin, sistem pengurusan dan pengamal OSH di organisasi tersebut.



Misi Bantuan Bencana Banjir NIOSH

"Berat mata memandang, berat lagi bahu memikul". Itulah kata-kata yang mampu diungkap kepada mangsa banjir dikalangan kakitangan NIOSH. Mereka telah diuji dengan musibah banjir yang melanda sehingga menyebabkan berlaku kekotoran dan kerosakan harta benda. Susulan itu pihak Kelab Kebajikan dan Sukan IKKPN (KKSI) dan NIOSH Emergency First Response Team (NEFT) telah menyusun bantuan dalam pelbagai bentuk termasuklah aktiviti gotong-royong membersihkan rumah kakitangan yang terlibat dan memberi sumbangan kelengkapan asas. Pihak pengurusan atasan, Tuan Haji Ayop bin Salleh, Pengarah Eksekutif NIOSH dan Puan Noorliza Idawati binti Mat Nayan, Pengurus Bahagian Sumber Manusia juga turut bersama membantu dan menyampaikan sumbangan kepada kakitangan yang ditimpa musibah. Semoga kakitangan yang terkesan dengan tragedi banjir ini diberi kesabaran, kekuatan jiwa dan dipermudahkan segala urusan.

#staysafe#stayhealthy

Bahagian Penyebaran Maklumat (IDD)

NIOSHidd@niosh.com.my

Aktiviti

Aktiviti-Aktiviti Sepanjang Bulan Disember 2021



WEBINAR ON Nanomaterial Safety in Occupational Setting

DATE : 02 DEC 2021 (THURSDAY)
TIME : 08.30AM - 05.30PM
 Certificate of Participation
 CEP Points (as per DOSH Guidelines)

Fee : RM 53
(Inclusive of 6% SST)

Who Should Attend ?
All OSH Practitioners, Lecturers and Personnel, Lecturers and Students

PLATFORM : zoom For More Info, Contact Us : 019-231 6608 dltcsd@niosh.com.my

ONLINE REGISTRATION : <https://edaftar.niosh.net.my>

02/12

06/12

WEBINAR

MANAGING CHEMICAL HAZARDS IN THE WORKPLACE

06 DECEMBER 2021 | 8.30AM – 5.30PM
 Certificate of Participation
 FIVE (5) CEP

Fee : RM 150

Platform : ClickMeeting

DR. SUHAILY AMRAN
CHRA & INDUSTRIAL HYGIENE PROGRAMME – CERTIFIED TRAINER

REGISTER NOW at www.niosh.com.my/e-daftar/seminar-niosh

WEBINAR ON "SAFETY CULTURE AND BEHAVIOURAL BASED SAFETY (BBS) IN CONSTRUCTION"

DATE : 07 DEC 2021 (TUESDAY)
TIME : 08.30AM-05.30PM
 Certificate of Participation
 CEP Points (as per DOSH Guidelines)

Fee : RM 53
(Inclusive of 6% SST)

Who Should Attend ?
All OSH Practitioners, Lecturers and Students

PLATFORM : zoom For More Info, Contact Us : 019-231 6608 dltcsd@niosh.com.my

ONLINE REGISTRATION : <https://edaftar.niosh.net.my>

07/12

07/12

Online Seminar Edisi Malam

FUNDAMENTALS OF PERMIT TO WORK (PTW) & ITS PROCESS FLOW

YURAH :
RM 53
(Termasuk 6% SST)

TARIKH : 7 DISEMBER 2021 (SELASA)
MASA : 8.00 - 10.00pm

* Seminar ini TIDAK MENYEDIAKAN mata kredit CEP

- Seminar online di Aplikasi Zoom Meeting
- Terbuka hanya kepada PESERTA yang telah membuat bayaran sahaja
- SDIL PENYERTAAN disediakan

Untuk mendaftar : <https://edaftar.niosh.net.my>

EN ZULKARNAIN MOHD SAID
HSE SPEAKER/LECTURER/TRAINER

NIOSH WEBINAR (CEP : 5 POINTS)

PRACTICAL APPROACH TO EXCAVATION AND TRENCHING SAFETY

EN. RASHID BUANG
Competent SHO&CIBB/Speaker/Trainer

DATE: 14 DEC 2021
08.30 AM - 5.30 PM
ClickMeeting
ATTENDANCE CERTIFICATE
CEP 5 POINTS (IKKP/2021/14/00178)

Fee: RM50

FOR MORE INFO:
019-231 6608
dltcsd@niosh.com.my

REGISTER AT : <http://www.niosh.com.my/e-Daftar/SEMINAR-NIOSH>

14/12

16/11

WEBINAR ON OCCUPATIONAL HEAT STRESS AND RISK MANAGEMENT

DATE : 16 DEC 2021 (THURSDAY)
TIME : 08.30AM-05.30PM
 Certificate of Participation
 CEP Points (as per DOSH Guidelines)

Fee : RM 53
(Inclusive of 6% SST)

Who Should Attend ?
All OSH Practitioners, Lecturers and Students

PROF DR TS DR AHMAD RASDAN BIN HJ ISMAIL
UNIVERSITI MELAKA KELANTAN (UMK)

PROF MASDA DIE MARZIANA MADAH SUDI MARZIA
UNIVERSITI TEKNOLOGI MARA KELANTAN (UTM)

PLATFORM : zoom For More Info, Contact Us : 019-231 6608 dltcsd@niosh.com.my



28/12



28/12



27/12



23/12



22/12

