



OSH IN MALAYSIA CURRENT STATUS, WAY FORWARD AND CHALLENGES



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MALAYSIA**

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OSHMP 2020 Achievement

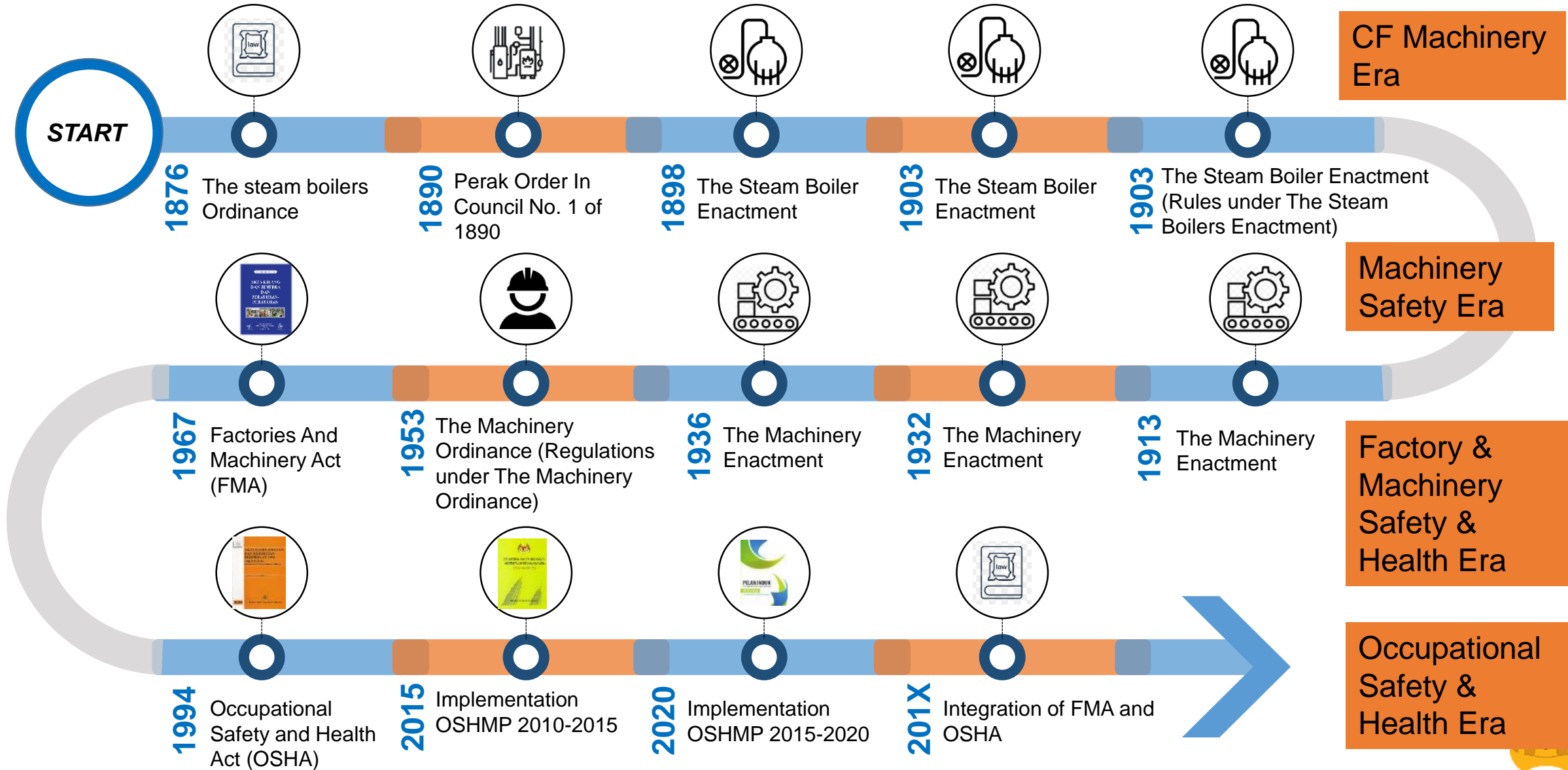
07

Way Forward

08

Challenges & Wishes

146 YEARS OSH DEVELOPMENT IN MALAYSIA



IMPORTANT OF OSH

DIRECT IMPACT

INDIRECT IMPACT

GENERAL FACT

HAZARD



Physical



Chemical



Biology



Psychosocial



35,460
Accident
97
Accident per day



611
Fatal
2
Fatal per day



7,258
Occupational Disease &
Poisoning Reported
20
Occupational Disease &
Poisoning Reported per day

Accident Statistic 2018
(DOSH)

RM1

Occupational Accident
and Disease &
Poisoning cost



RM5-50

Cost are not insured

RM1-5
Other cost

Accident Cost Iceberg
(Bird and Germain, 1985)



RM3.27B

Total
Local workers
insurance
compensation
(SOC SO, 2017)



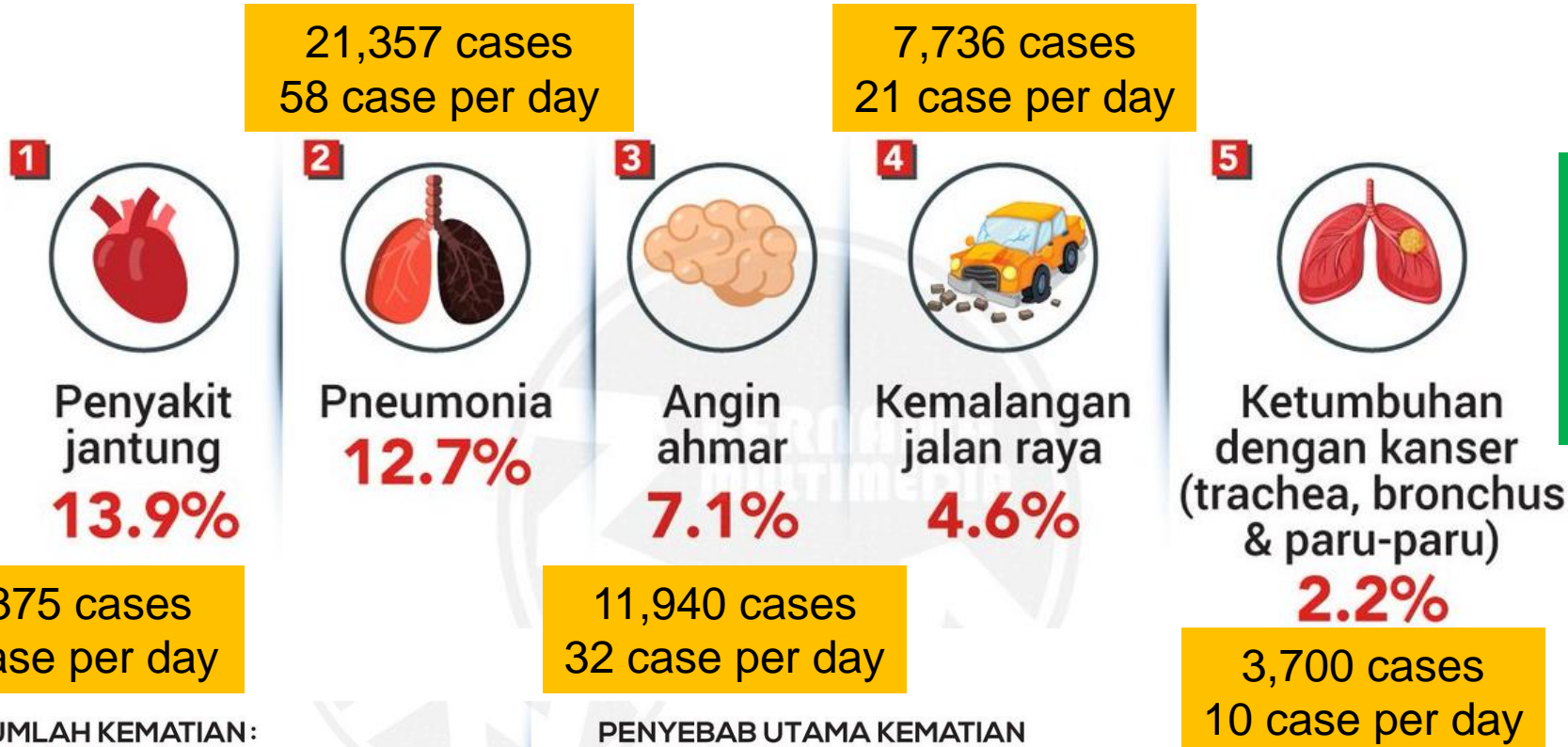
RM7.5M
Foreign workers
insurance
compensation
(JTK, 2017)



RM53.3B
-3.95%, GDP
(ILO, 2017)

IMPORTANT OF OSH

PUNCA KEMATIAN UTAMA RAKYAT MALAYSIA 2017



OCCUPATIONAL ACCIDENTS
711 cases
2 case per day
=0.42%

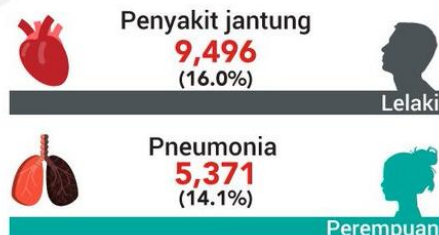
JUMLAH KEMATIAN:
168,168

96,522
(57.4%)
Lelaki



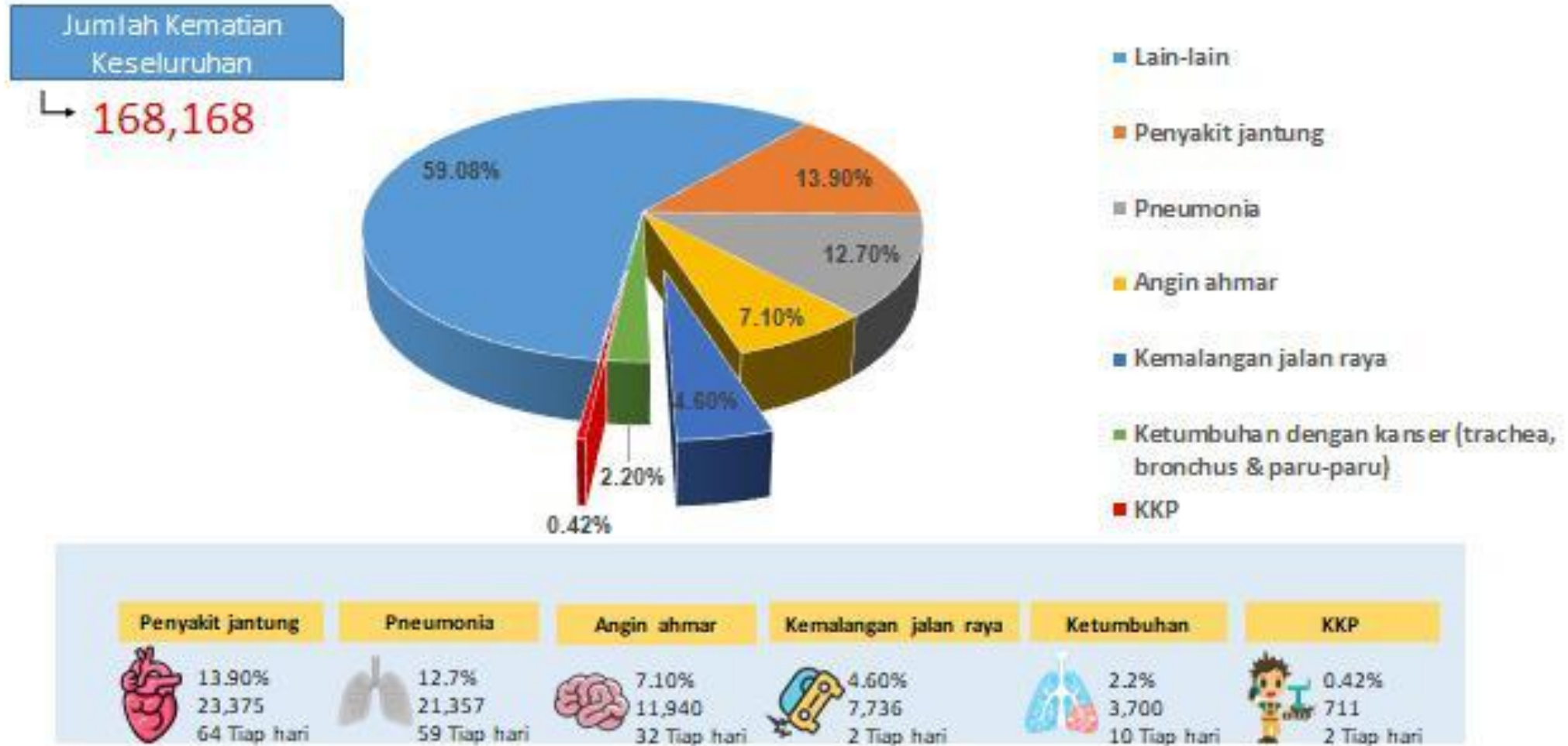
71,646
(42.6%)
Perempuan

PENYEBAB UTAMA KEMATIAN

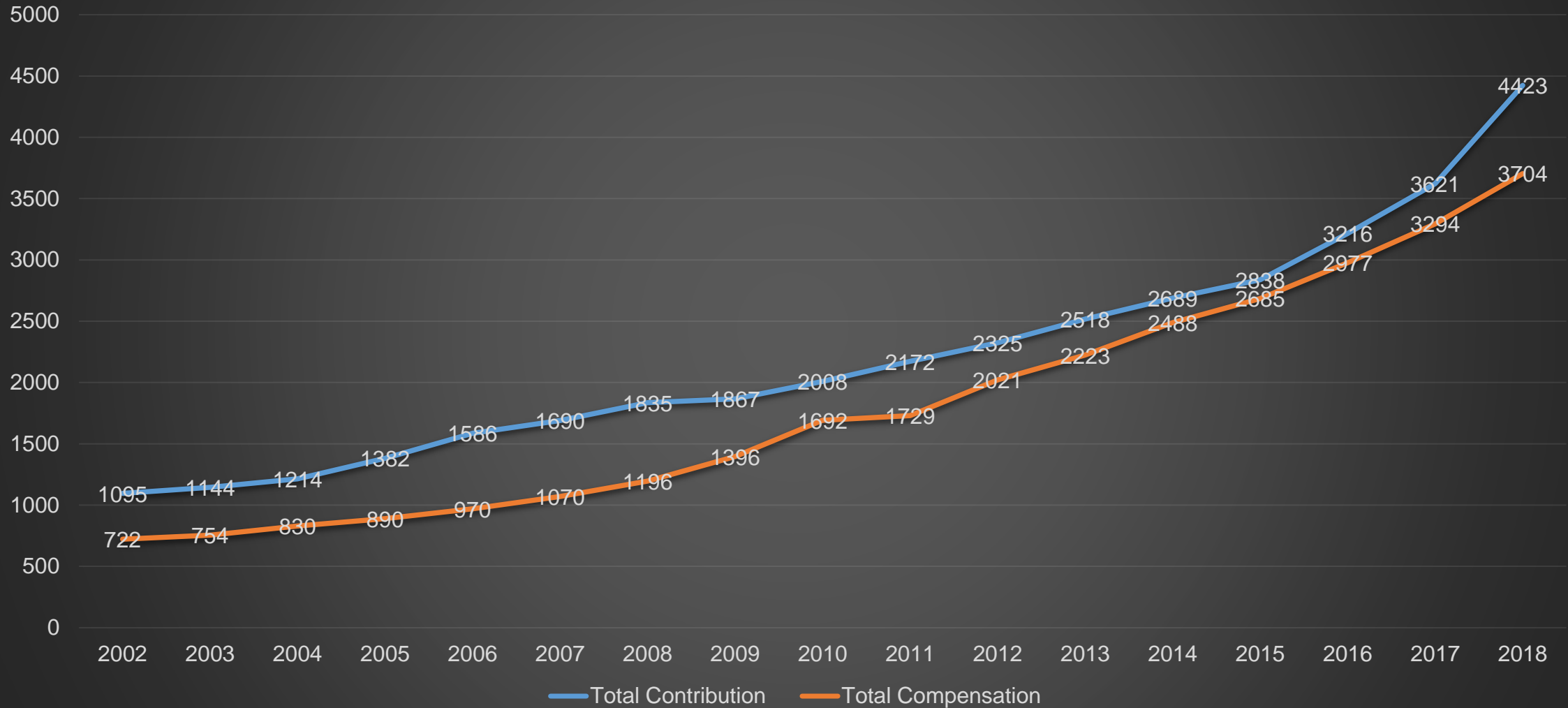


IMPORTANT OF OSH

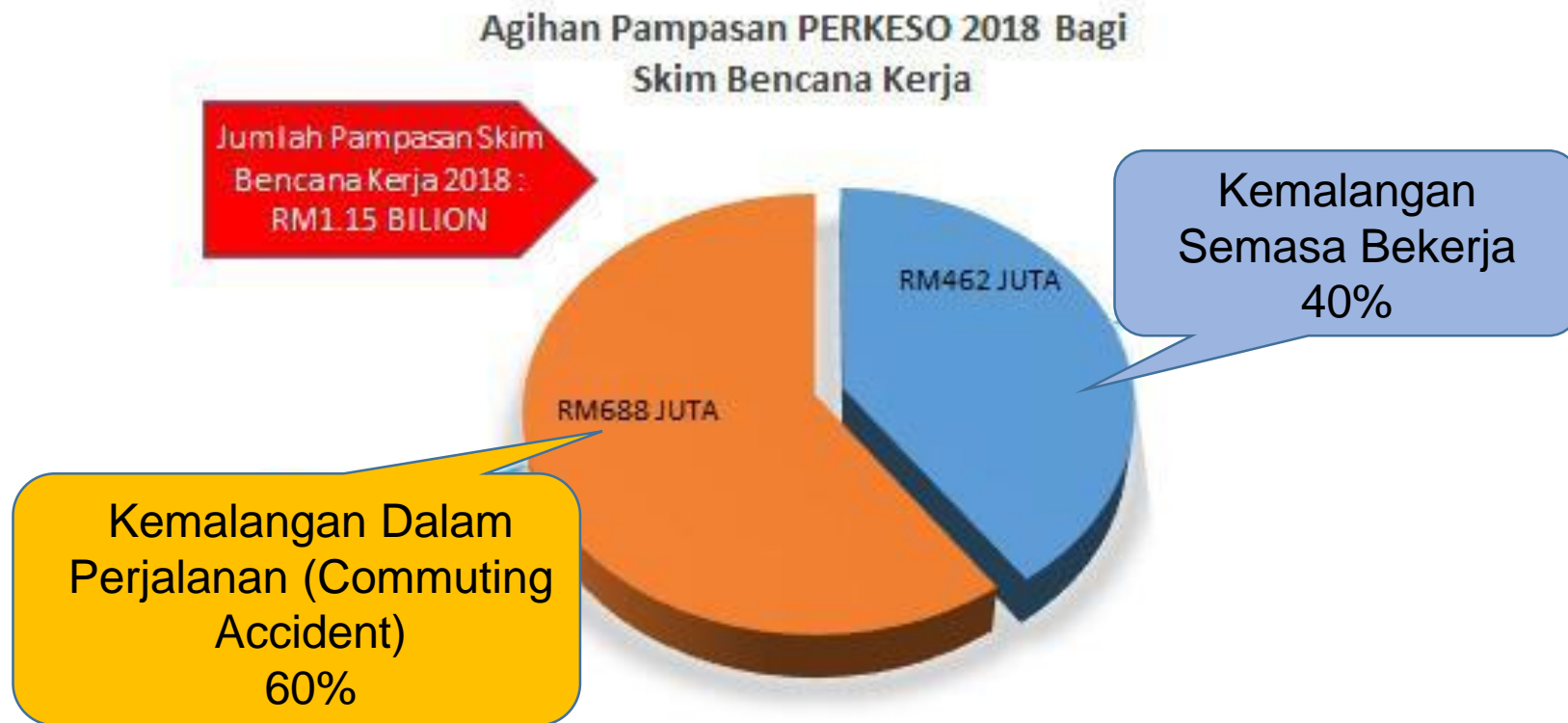
PUNCA KEMATIAN UTAMA RAKYAT MALAYSIA 2017



PERKESO CONTRIBUTION VS COMPENSATION (2002 – 2018)



IMPORTANT OF OSH

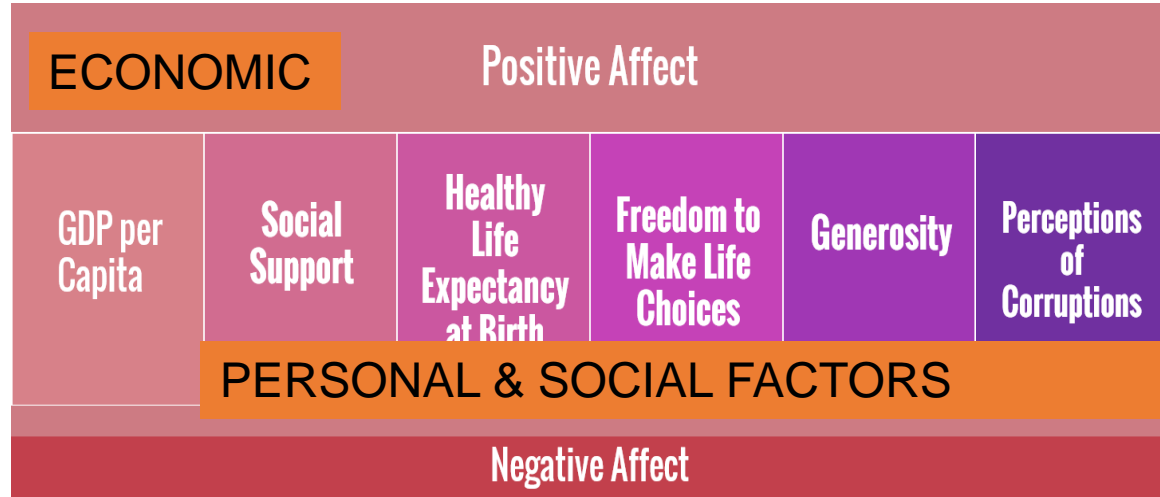


Pampasan PERKESO 2018 Menurut Jenis Skim

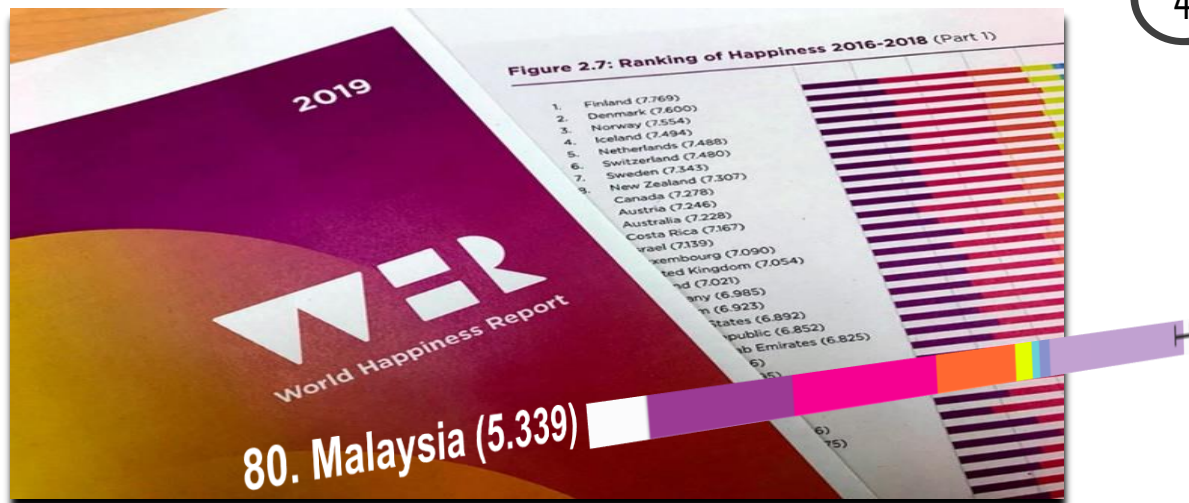


OSH, DECENT WORK, SUSTANABILITY DEVELOPMENT & HAPPY NATION

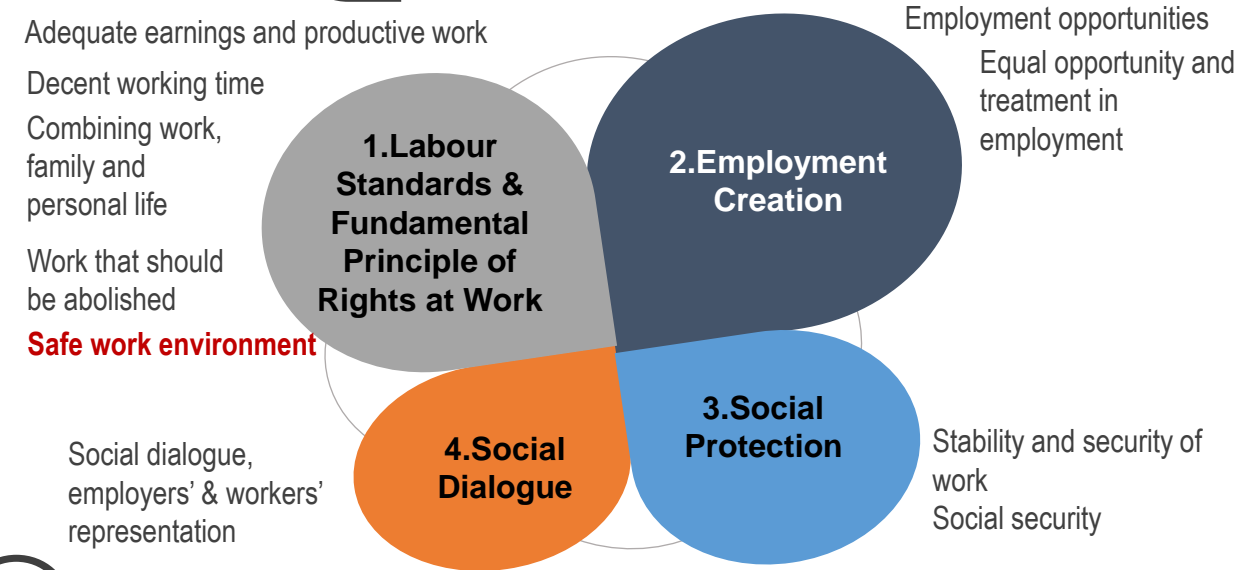
1 AIM OF RMK 12: TO BE HAPPY NATION



2 WORLD HAPPINESS REPORT



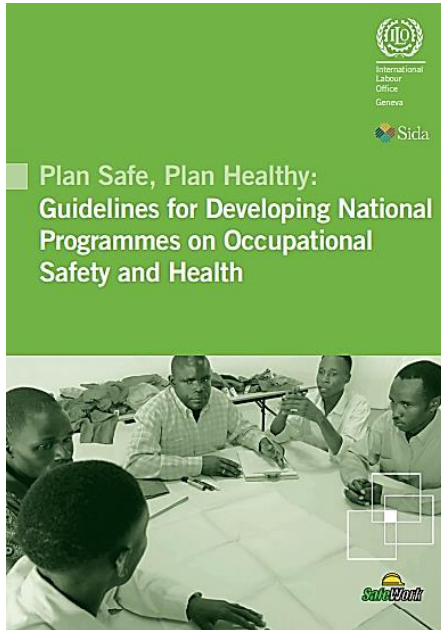
3 DECENT WORK



4 AGENDA 8: SUSTAINABLE DEVELOPMENT GOAL

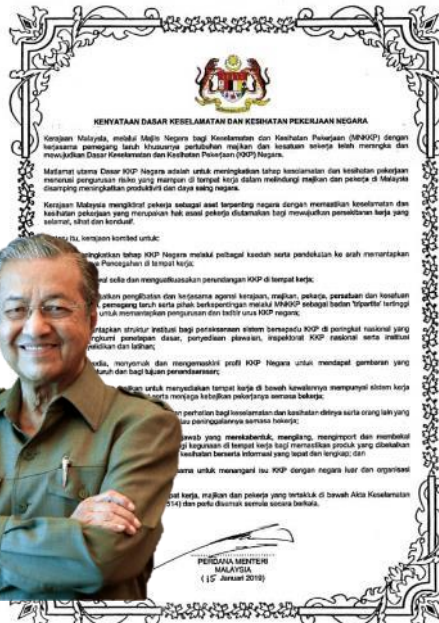


SYSTEMATIC APPROACH IN OSH IMPLEMENTATION IN MALAYSIA



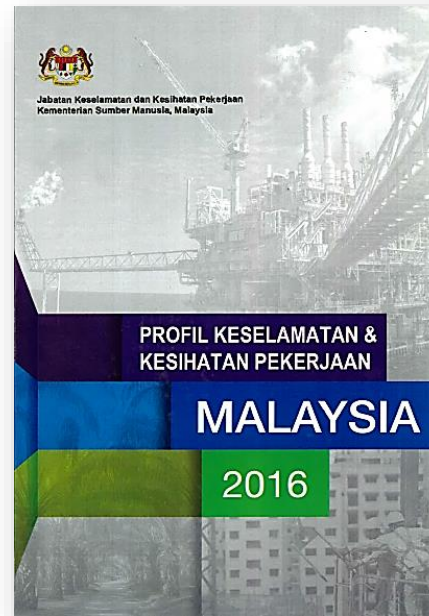
1

National Policy



2

National Profile

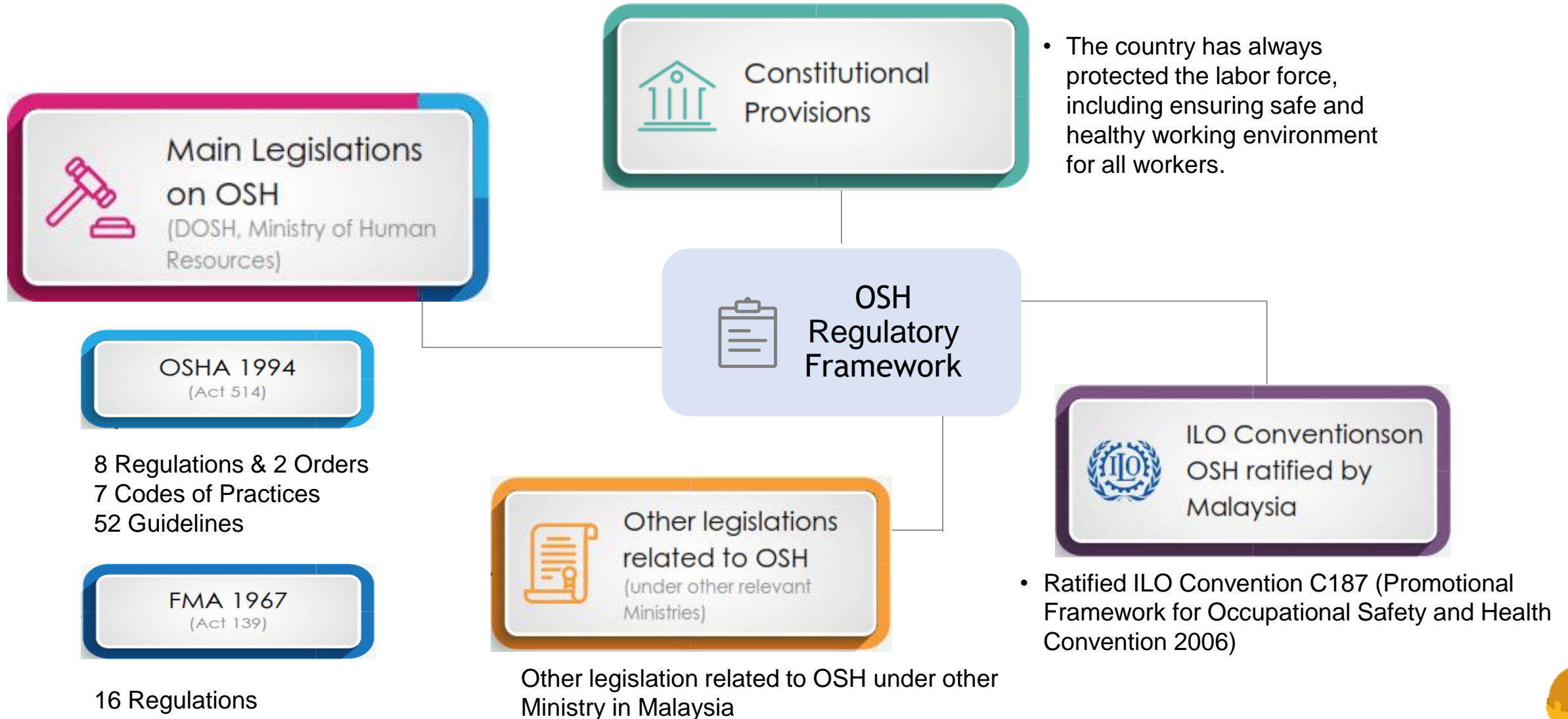


3

National Programme



OSH Regulatory Framework

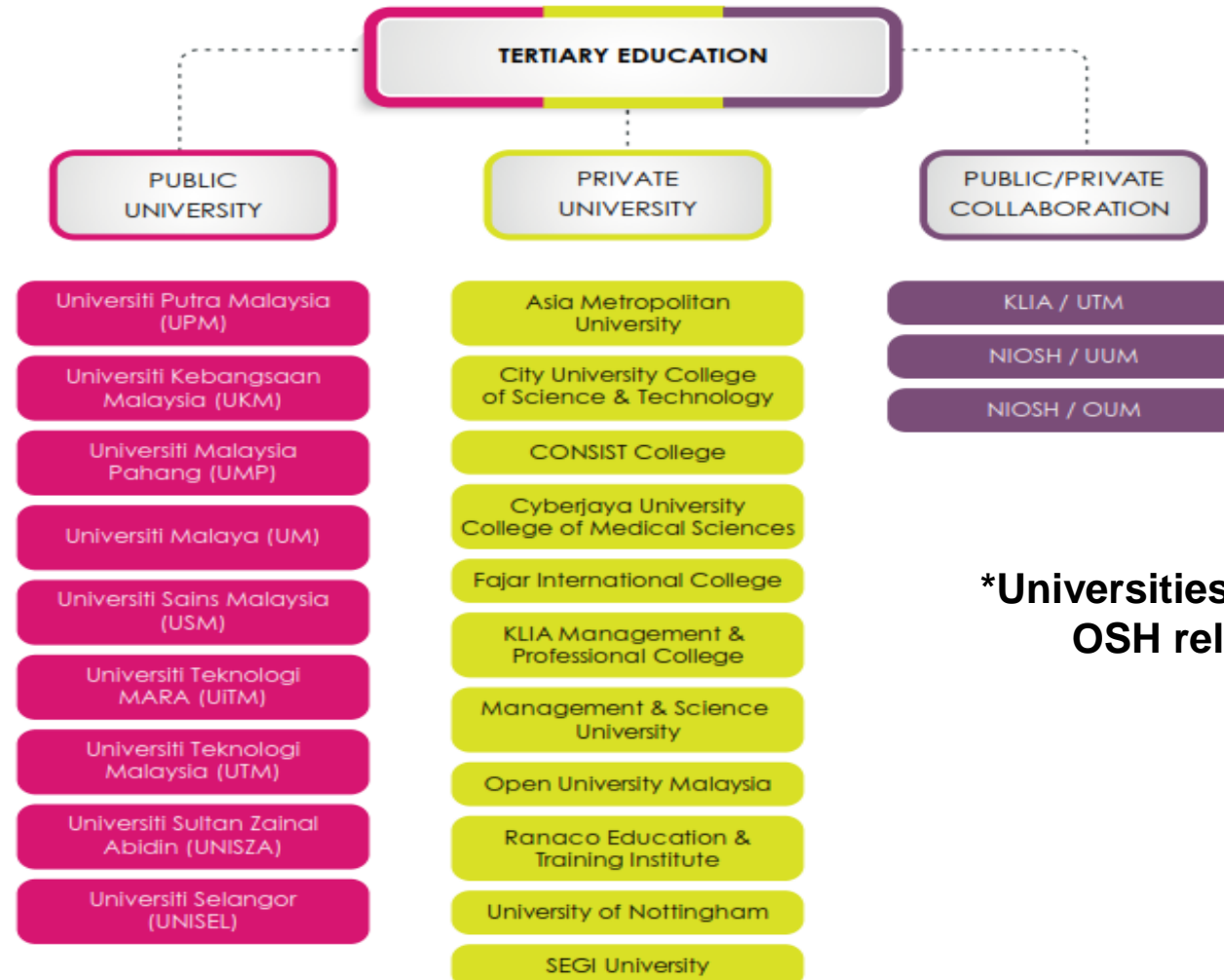


OSH System Implementation : Means & Tool



ZOOM IN

Education,
training & raising on
awareness



***Universities/Colleges offering OSH related Program**

OSH System Implementation : Means & Tool



ZOOM IN

Occupational Safety & Health
(practitioners /competent person)

COMPETENT PERSON	2016	2017	2018
Safety & Health Officer	2,934	3,442	4,207
Lift Competent Person	224	289	371
Steam Engineer	2,872	2,904	3,065
Internal Combustion Engine Engineer	432	462	505
Hoisting Machinery Competent Person	120	140	144
Site Safety Supervisor	2,391	3,227	4,504
Major Hazard Competent Person	22	18	28
Steam Engine Driver	3,032	3,486	4,049
Internal Combustion Engine Driver	2,000	2,366	2,730
Scaffolder	9,659	14,145	16,938
Crane Operator	10,918	13,903	16,448
TOTAL COMPETENT PERSON (SAFETY)	34,604	44,382	52,989

OSH System Implementation : Means & Tool



ZOOM IN

Occupational Safety &
Health
(practitioners /competent
person)

COMPETENT PERSON	2016	2017	2018
Occupational Health Doctor	555	908	827
Assessor (CHRA)	164	166	168
Indoor Air Quality Assessor	18	17	20
Hygiene Technician 1	75	86	90
Hygiene Technician 2	69	77	82
Authorized gas tester	1,725	2,640	3,173
Noise Monitoring	87	94	96
TOTAL COMPETENT PERSON (HEALTH)	2,693	3,988	4,456

3

National Programme

Malaysia Occupational Safety & Health Master Plan (OSH-MP) has been established in light of Malaysia having to face challenges in terms of working environment and it is crucial in strengthening Malaysia as a contributor to the regional economy and the world economic community.

The Master plan is one of the requirements for C187 International Labour Convention which has been ratified by Malaysia.

This Master Plan lays emphasis on infrastructure than OSH issues & focus of OSH transformation is in line with government's initiatives.

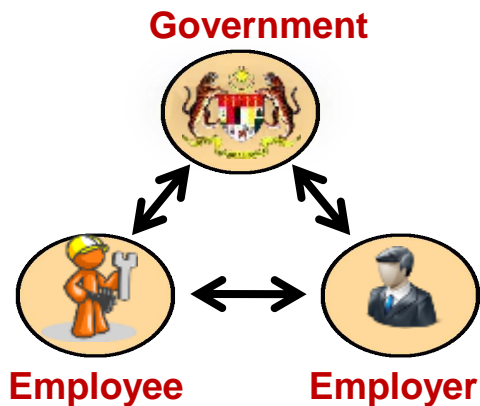


NATIONAL COUNCIL FOR OSH (NCOSH)

- 'National Tripartite Advisory Body'
- Establishment on 1995 as per Section 8, OSHA 1994



National Tripartite Advisory Body



Function

- changes it considers desirable to OSH legislation
- the improvement of the administration and enforcement of OSH legislation
- fostering of a co-operative consultative relationship between management and labour on the safety, health and welfare of persons at work;
- special problems with respect to OSH and welfare of women, handicapped persons and other groups in the community;
- establishment of adequate methods of control of industrial chemicals;
- statistical analysis of occupationally
- provision of health care facilities;
- fostering of the development and adoption by law of industry codes of practice; and
- development of rehabilitation plans and facilities to assist persons injured at a place of work

YB Minister appoint members (min 12 person & max 15 person) :

- Chair & Co-Chair
- Secretariat from DOSH
- MoHR & DOSH Rep (min 3 person)
- Employer Rep (min 3 person)
- Employee Rep (min 3 person)
- Professional body @ agency or voluntary (min 3 rep incl women); and
- Observer

Duration of member :

- 3 years;
- 2 term (max)

Main activity:

- OSH Award – National Level
- World OSH Day (28 Apr)
- OSH Week (2nd Week July)
- NCOSH Meeting (4 time/year)
- OSH Awareness Programme

OSHMP 2020 – The Strategies



Strategy 1

GOVERNMENT
LEADERSHIP

- + 5 programmes
- + 15 activities



Strategy 2

STRENGTHENING OF
OSH MANAGEMENT
AT THE WORKPLACE

- + 6 programmes
- + 22 activities



Strategy 3

OSH SHARING &
NETWORK

- + 4 programmes
- + 5 activities



Strategy 4

MAINSTREAMING
OF INDUSTRIAL
HYGIENE

- + 5 programmes
- + 18 activities



Strategy 5

GOINTERNATIONAL
OSH STRATEGIC
ALLIANCE

- + 3 programmes
- + 10 activities

PROACTIVE ACTIVITY DOSH 2018

LEADING INDICATOR

BEFORE ACCIDENT / PREVENTION ACTIVITY

DESIGN STAGE

- Design Approval
- PTI/PTO
- Processing
- Inspection before installation
- Construction site registration
- etc

TOTAL ACTIVITY

59,873

GRAND TOTAL

CONSTRUCTION & TESTING STAGE

- FYK audit
- PTI/PTO
- HT/PT
- First inspection machinery / factories

TOTAL ACTIVITY

33,425

407,500

OPERATION

- Enforcement & Inspection
- Audit
- Investigation
- Promotion
- Monitoring
- Compliance Support

TOTAL ACTIVITY

314,202

ACCIDENTS

AFTER ACCIDENT / NON COMPLIANCE

- Complaint & investigation
- Punitive actions – Compound
- Prosecution case

LAGGING INDICATOR

25%

TOTAL ACTIVITY

135,953

75%

- NOP/NOI
- Kompaun
- Pendakwaan

1 OSH MEGA TOOLBOX

OSH MEGA TOOLBOX
BERSEMPENA HARI
KKP SEDUNIA

Tarikh
02 Mei 2018

Penyertaan
800 lokasi tempat kerja

Objektif

- Meningkatkan kesedaran serta tanggungjawab majikan dan pekerja
- Mempromosikan persekitaran tempat kerja yang selamat dan sihat

Pencapaian

- Diiktiraf oleh Malaysia Book of Record sebagai Largest Simultaneous Safety Briefing (Toolbox Talk)
- Melibatkan sebanyak 52,494 orang peserta yang terdiri daripada majikan, pekerja dan Orang Yang Kompeten.



2 WAFEW

WORKPLACE ACCIDENT FREE WEEK
(WAFEW)

OBJEKTIF WAFEW

Menyampaikan mesej kepentingan mengamalkan budaya pencegahan bagi mengurangkan kadar kemalangan di tempat kerja

Mempromosi konsep penaksiran risiko kepada para majikan dan pekerja di seluruh negara

Menerap konsep penaksiran risiko di tempat kerja agar budaya kerja selamat dan sihat dapat diwujudkan

Mengurangkan kadar kemalangan di tempat kerja tahun 2018



3 SOHELP

SoHELP IMPLEMENTATION LEVELS



4 OSH Policy Signature



The banner features logos of the Malaysian government, DOSH, and the Malaysia Book of Records. It includes the title 'KOMITMEN DASAR KESELAMATAN & KESIHATAN PEKERJAAN NEGARA' and a detailed statement of commitment to OSH.

KOMITMEN DASAR KESELAMATAN & KESIHATAN PEKERJAAN NEGARA

KENYATAAN DASAR KESELAMATAN DAN KESIHATAN PEKERJAAN NEGARA

Kerajaan Malaysia, melalui Majlis Negara bagi Keselamatan dan Kesihatan Pekerjaan (MNKKP) dengan kerjasama pemegang taruh khususnya pertubuhan majikan dan kesatuan sekerja telah merangka dan mewujudkan Dasar Keselamatan dan Kesihatan Pekerjaan (KKP) Negara. Matlamat utama Dasar KKP Negara adalah untuk meningkatkan tahap keselamatan dan kesihatan pekerjaan menerusi pengurusan risiko yang mampan di tempat kerja dalam melindungi majikan dan pekerja di Malaysia disamping meningkatkan produktiviti dan daya saing negara. Kerajaan Malaysia mengiktiraf pekerja sebagai aset terpenting negara dengan memastikan keselamatan dan kesihatan pekerjaan yang merupakan hak asasi pekerja diutamakan bagi mewujudkan persekitaran kerja yang selamat, sihat dan kondusif.

Justeru itu, kerajaan komited untuk:

- (i) Meningkatkan tahap KKP Negara melalui pelbagai kaedah serta pendekatan ke arah memantapkan Budaya Pencegahan di tempat kerja;
- (ii) Mengawal selia dan memantau pelaksanaan perundangan KKP di tempat kerja;
- (iii) Meningkatkan penglibatan dan kerjasama agensi kerajaan, majikan, pekerja, persatuan dan kesatuan industri, pemegang taruh serta pihak berkepentingan melalui MNKKP sebagai badan 'tripartite' tertinggi negara untuk memantapkan pengurusan dan tadbir urus KKP negara;
- (iv) Memantapkan struktur institusi bagi melaksanakan sistem bersepadu KKP di peringkat nasional yang merangkumi penetapan dasar, penyediaan piawaian, inspektorat KKP nasional serta institusi penyelidikan dan latihan;
- (v) Menyedia, menyokong dan mengemaskini profil KKP Negara untuk mendapat gambaran yang menyeluruh dan bagi tujuan penandaan;
- (vi) Memastikan majikan untuk menyediakan tempat kerja di bawah kawalannya mempunyai sistem kerja yang selamat dan sihat serta menjaga kebajikan pekerjaannya semasa bekerja;
- (vii) Memastikan pekerja memberikan perhatian bagi keselamatan dan kesihatan dirinya serta orang lain yang mungkin terjejas oleh tindakan atau peninggalannya semasa bekerja;
- (viii) Memastikan pihak bertanggungjawab yang merekabentuk, mengilang, mengimport dan membekal produk, bahan dan peralatan bagi kegunaan di tempat kerja bagi memastikan produk yang dibekalkan adalah selamat dan tanpa risiko kesihatan berserta informasi yang tepat dan lengkap; dan
- (ix) Menjalin kolaborasi dan kerjasama untuk menangani isu KKP dengan negara luar dan organisasi antarabangsa.

Dasar ini terpakai kepada semua tempat kerja, majikan dan pekerja yang tertakluk di bawah Akta Keselamatan dan Kesihatan Pekerjaan 1994 (Akta 514) dan perlu disemak semula secara berkala.

DOSH has launched a Campaign to get **Malaysian Book of Records** for the most signature on banners to express the commitment of Employees, Employers and Malaysians in general to **National OSH Policy**

5 National OSH Award



Organized by the **National Council for Occupational Safety and Health (MNKKP)** intended at give national recognition to Leaders, CEO, Journalists and organizations from various industry sectors with high achievement records in management of OSH.

6 MSOSH OSH Award



Organized by the **Malaysia Society OSH (MSOSH)** are intended to give due recognition to all member organizations and companies which have achieved commendable OSH performance and or have shown remarkable improvement in OSH processes through sound Safety and Health Management system

7 BPPA: Journey To Success



BP Petronas Acetyls Sdn Bhd's (BPPA) launched a book on element of success in the management of OSH. The book titled **BPPA: Journey To Success** to represent the best practise and the commitment of entire leadership team and staff of BPPA in ensuring the safety, health and welfare.

8

Giant Leap : CI Industry Best Practice

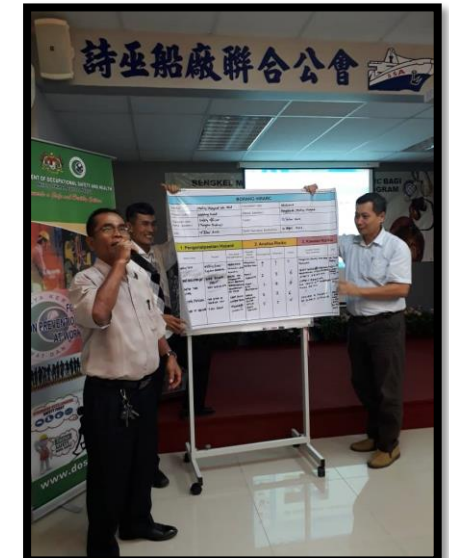
The Best Practice on OSH in Construction Industry 2019 are prepared for the Construction Safety and Health production and facilities on site and the CI image arrangement required by **Giant Leap Construction Sdn. Bhd.**



The purpose of these best practice is to provide guidance on **how good work practices can be carried out on every activity in the construction to prevent accident to the workers and public.**

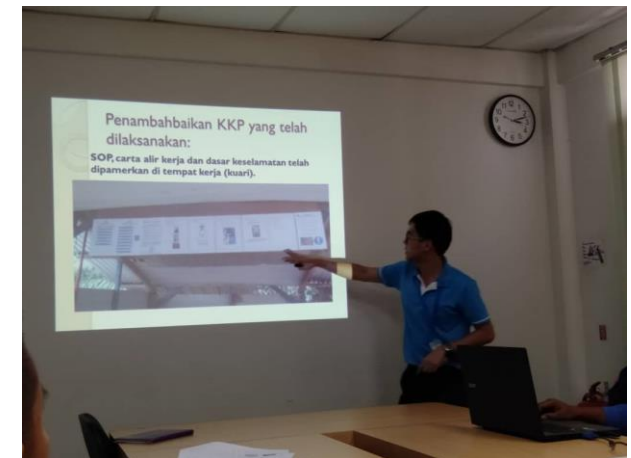
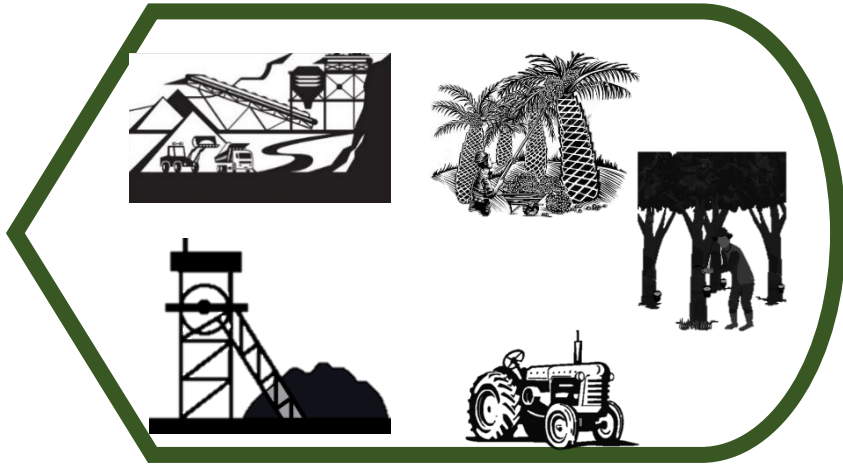
PROACTIVE INDUSTRY LEAD: 3 HIGH IMPACT PROGRAM SARAWAK (4/4)

GENERIC HIRARC WORKSHOP FOR SHIPBUILDING INDUSTRY IN COLLABORATION WITH SIBU SHIPYARD ASSOCIATION



PROACTIVE INDUSTRY LEAD: 3 HIGH IMPACT PROGRAM SARAWAK (4/4)

OUTREACH PROGRAM FOR PLANTATION AND QUARRY INDUSTRY



PROACTIVE INDUSTRY LEAD: 3 HIGH IMPACT PROGRAM SARAWAK (4/4)

LIVE STREAMING WITH COMPANIES INVOLVED WITH FATALITY CASES 2018



- 10 Companies were selected for this program
- Tele conference and Dialogue with **DOSH Director** which involves **OWNER & TOP management** from the company

OSHMP 2020 – TARGETS AND ACHIEVEMENT



Reduction in
rate of fatalities
4.36 / 100,000
workers



Reduction in
rate of accidents
2.53 / 1,000
workers



Increase in reporting of
occupational
diseases and poisoning
workers
30%

2018 PERFORMANCE – AS 26 JUNE 2019

4.14 / 100,000
workers

2.40 / 1,000
workers

21.7%

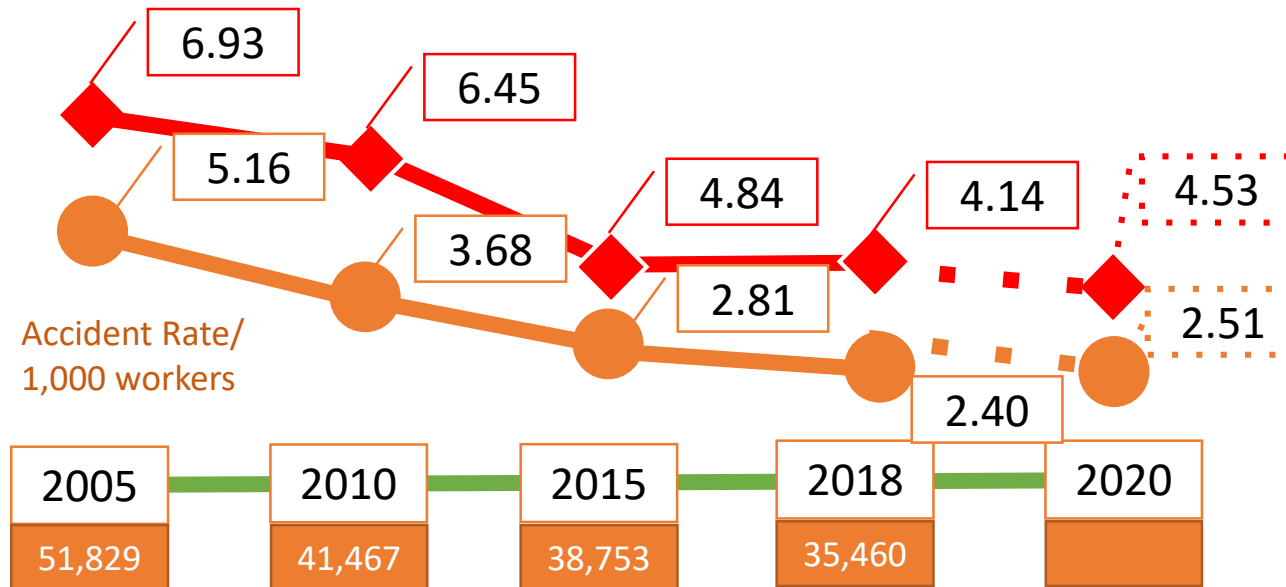
NATIONAL OCCUPATIONAL ACCIDENT RATE 2016 - 2018

FATALITY RATE
4.53/100,000 workers

ACCIDENT RATE
2.51/1,000 workers

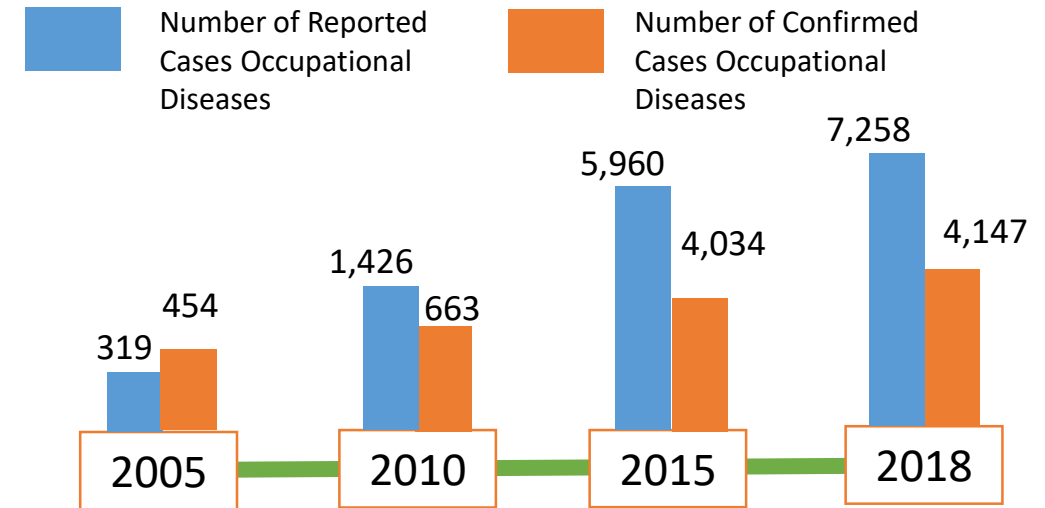
REPORT OF ODP
+ 30 %

Fatality Rate/ 100,000 workers



Total Accident

*Souce from PERKESO, JTK dan JKPP



*Source from JKPP

NATIONAL OCCUPATIONAL ACCIDENT RATE
2005-2018

OCCUPATIONAL POISONING AND
DISEASE CASES 2005 – 2018

Work Related Accident Benchmarking 2018

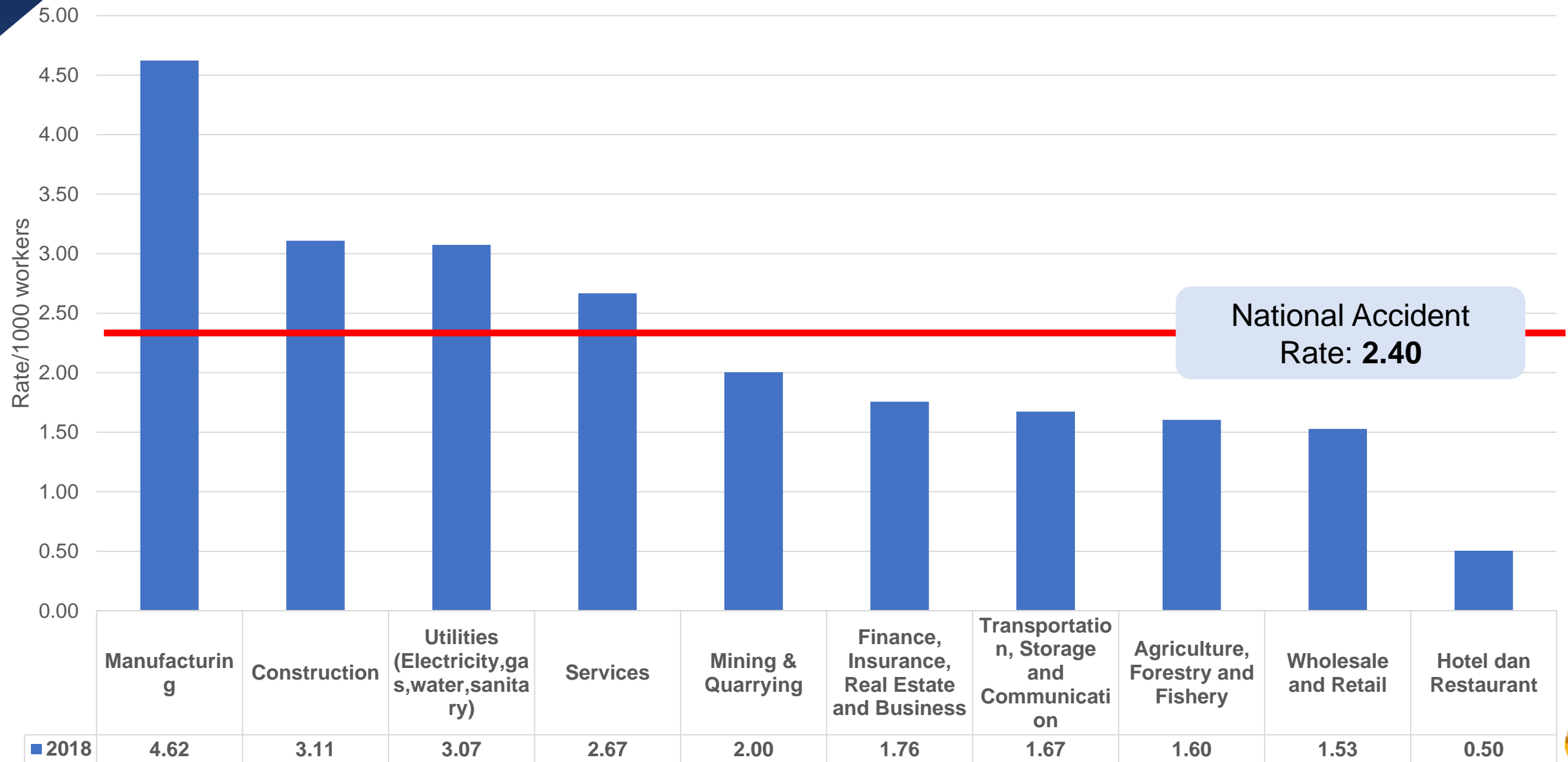


Source:

- i. Annual Report
- ii. Official Website

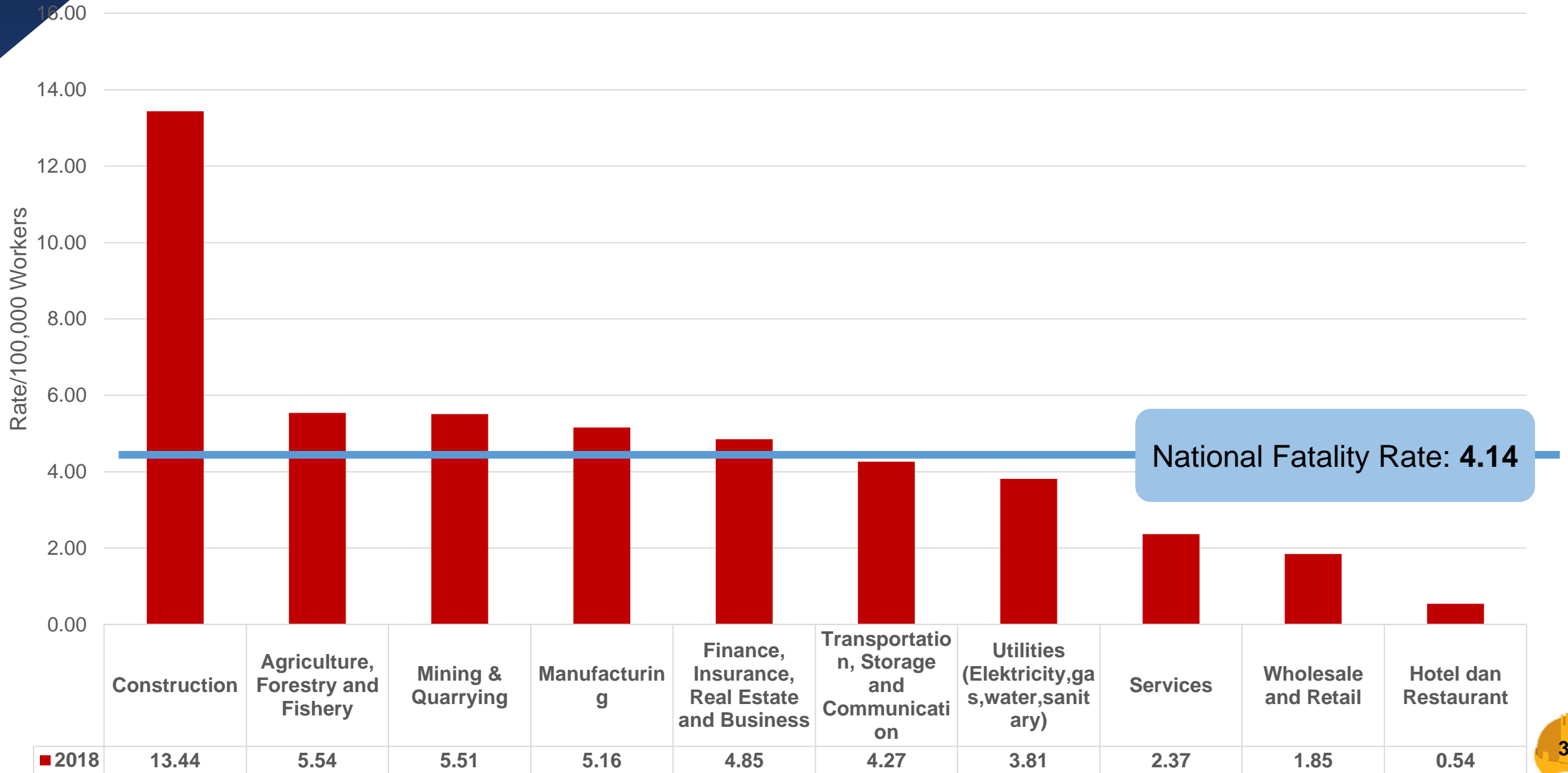
				
<i>Accident Rate (per 1,000 workers)</i>	2.30	3.73	2.40	5.36
<i>Fatality Rate (per 100,000 workers)</i>	1.69	1.20	4.14	5.09
<i>Sources</i>	JISHA Statistic https://www.jisha.or.jp/english/statistics/index.html	WSH Report 2018 https://www.mom.gov.sg/-/media/mom/documents/safety-health/reports-stats/wsh-national-statistics/wsh-national-stats-2018.pdf?la=en&hash=C4767636070437270880750A7E124FA5	Website DOSH http://www.dosh.gov.my/index.php/ms/national-occupational-accident-fatality-rate	Annual Report http://english.kosha.or.kr/english/about/annualReport1.do

2018 OCCUPATIONAL ACCIDENT RATE BY SECTOR

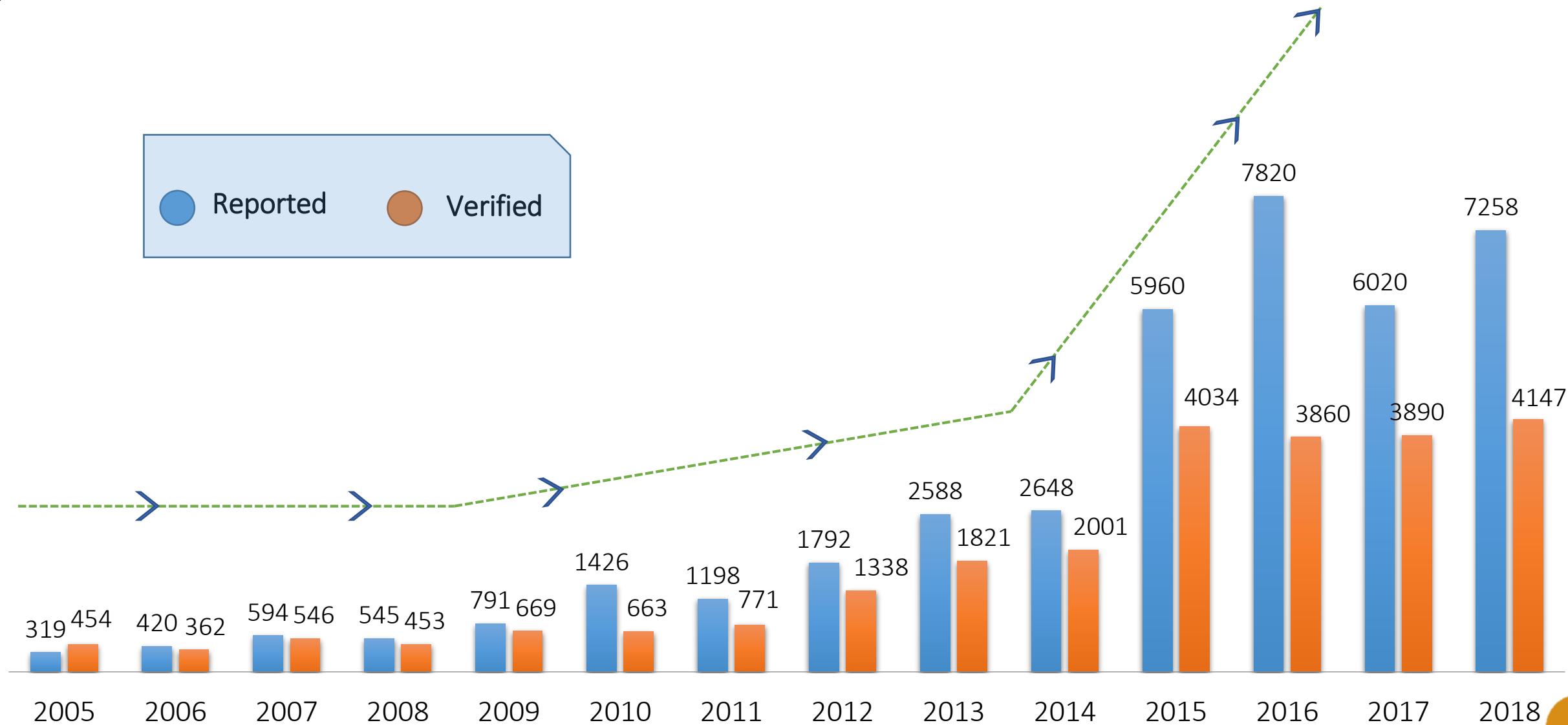




2018 OCCUPATIONAL FATALITY RATE BY SECTOR



OCCUPATIONAL DISEASES & POISONING STATISTIC 2005-2018



OCCUPATIONAL DISEASES & POISONING STATISTIC 2018

TYPE OF DISEASE	NUMBER OF CASE REPORTED
Occupational Lung Diseases (OLD)	123
Occupational Skin Diseases (OSD)	242
Occupational Noise Related Hearing Disorders (HD)	6372 (88%)
Occupational Muscular - Skeletal Disorders (OMSD)	258
Occupational Poisoning	165
Disease cause by Physical Agent	3
Disease cause by Biological Agent	31
Occupational Cancer	1
Psychosocial Problem	0
Other Types of Occupational Diseases	7
Non Occupational Diseases	56
Total	7258

SCOREBOARD – JAN – SEPT 2019

FATALITY - 27

- Manufacturing (7)
- Forestry (6)
- Construction (5)
- Plantation (4)

- Kuching (6)
- Sibu (13)
- Bintulu (3)
- Miri (5)

PERMANENT
DISABILITY

20

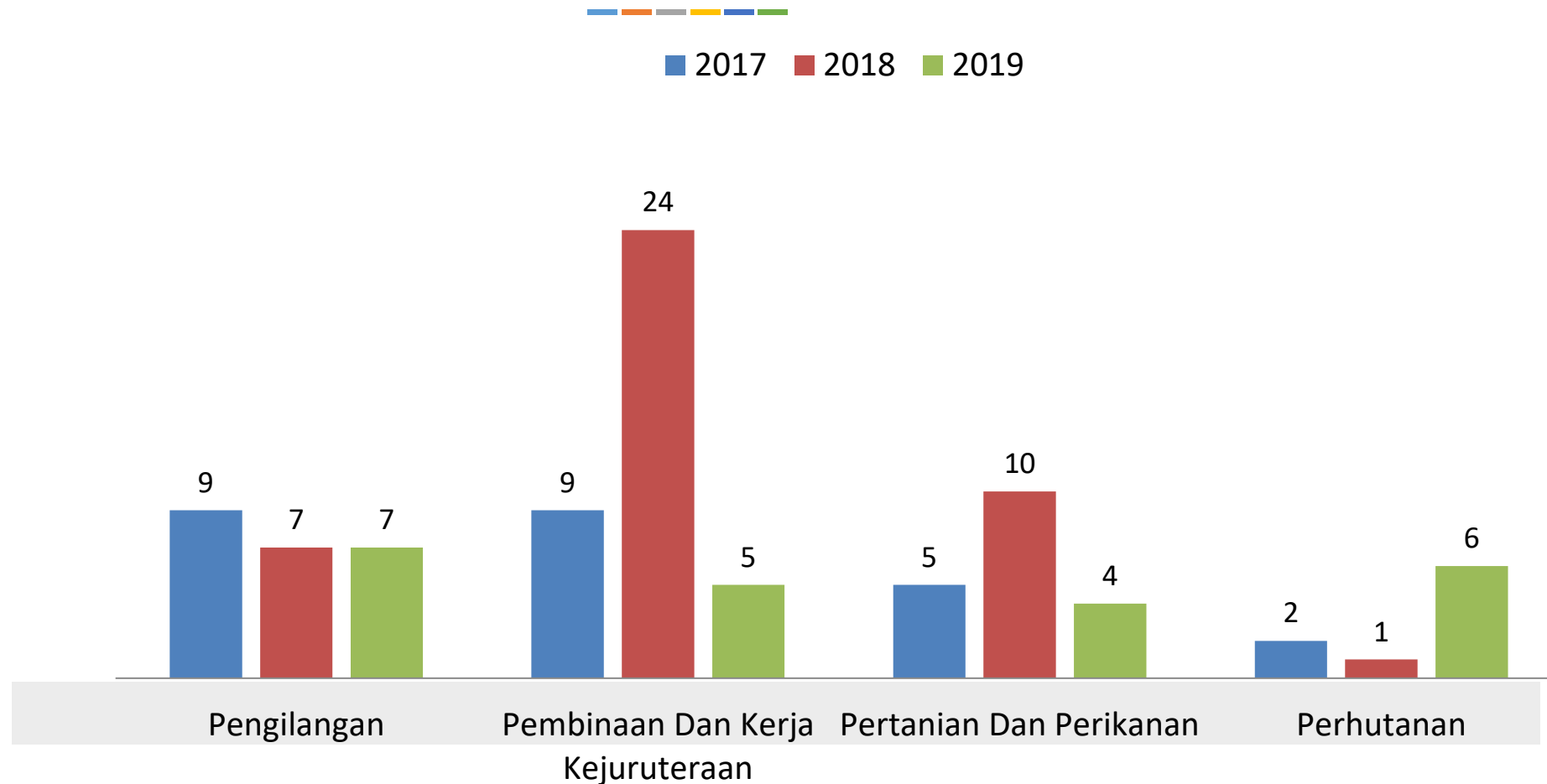
NON
PERMANENT
DISABILITY

224

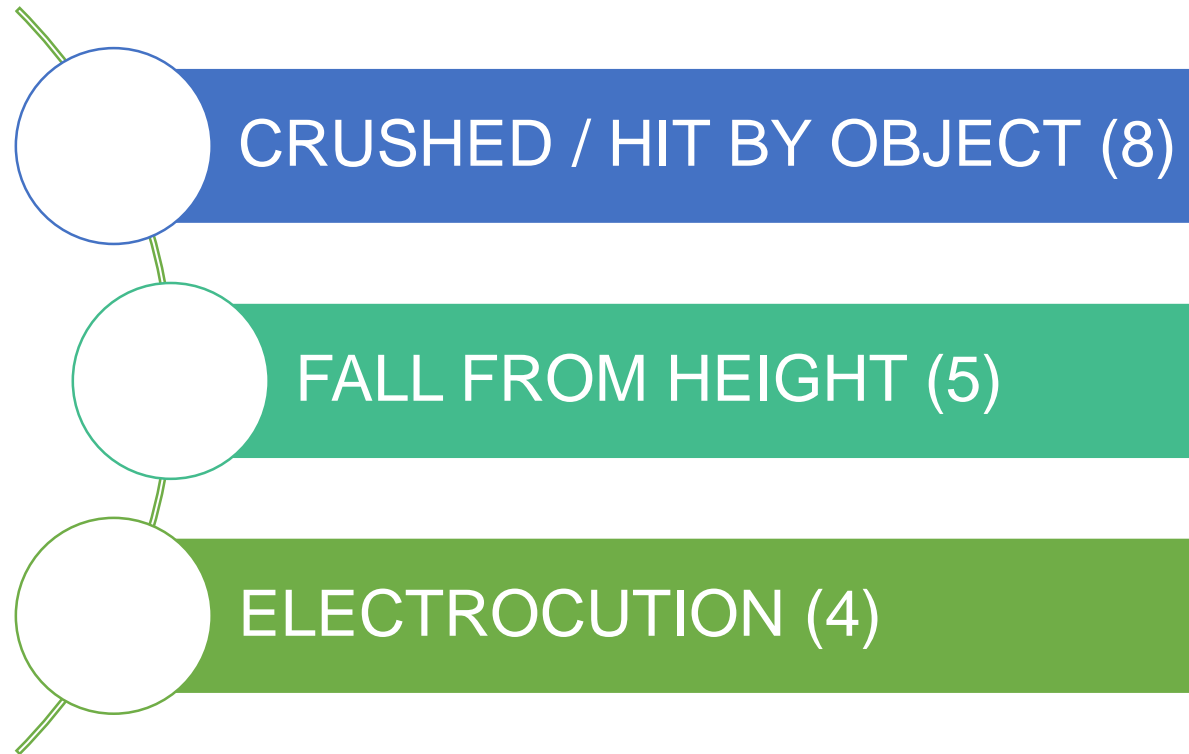
OCCUPATIONAL
POISONING &
DISEASE

212

COMPARISON BETWEEN 4 HIGHEST SECTOR CONTRIBUTING TO FATALITY CASES (2017 – 2019)

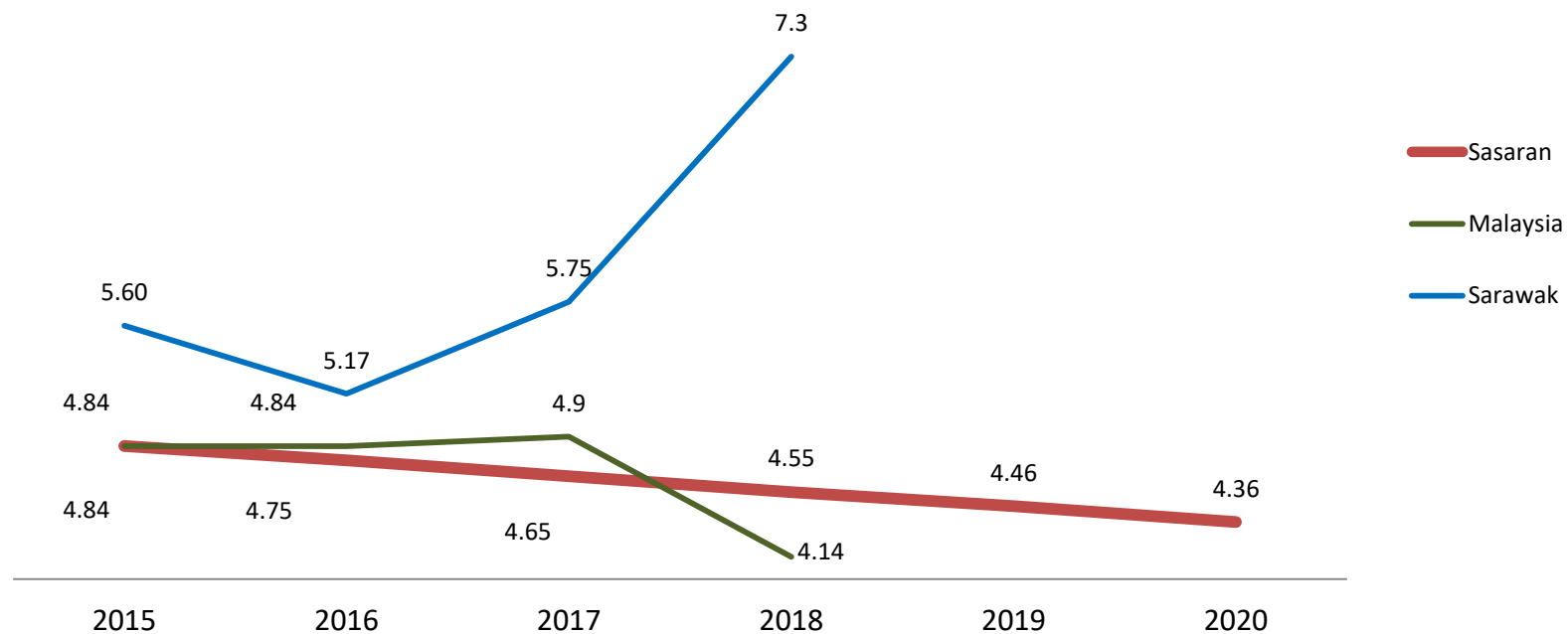


MAIN FACTORS CONTRIBUTING TO FATALITY

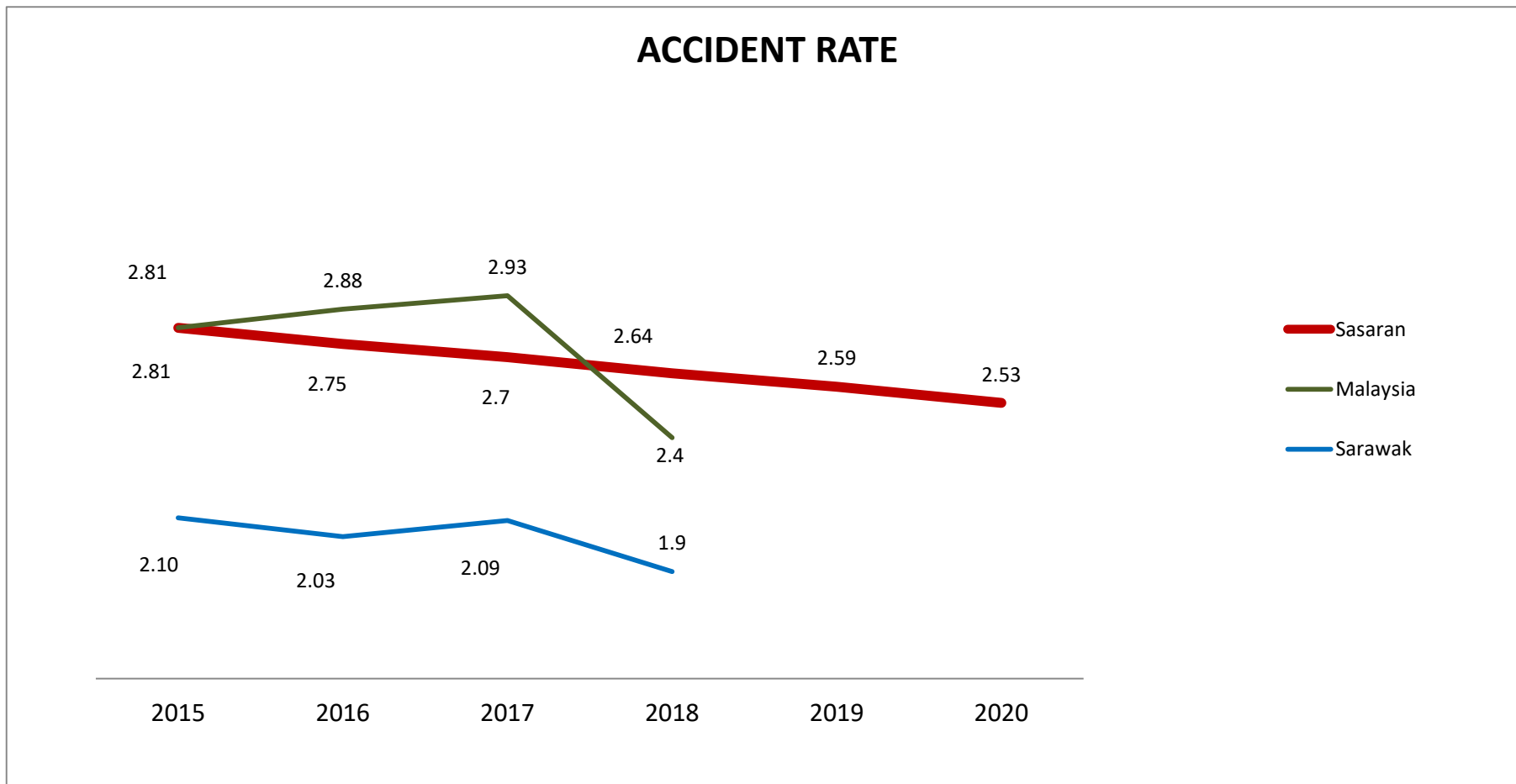


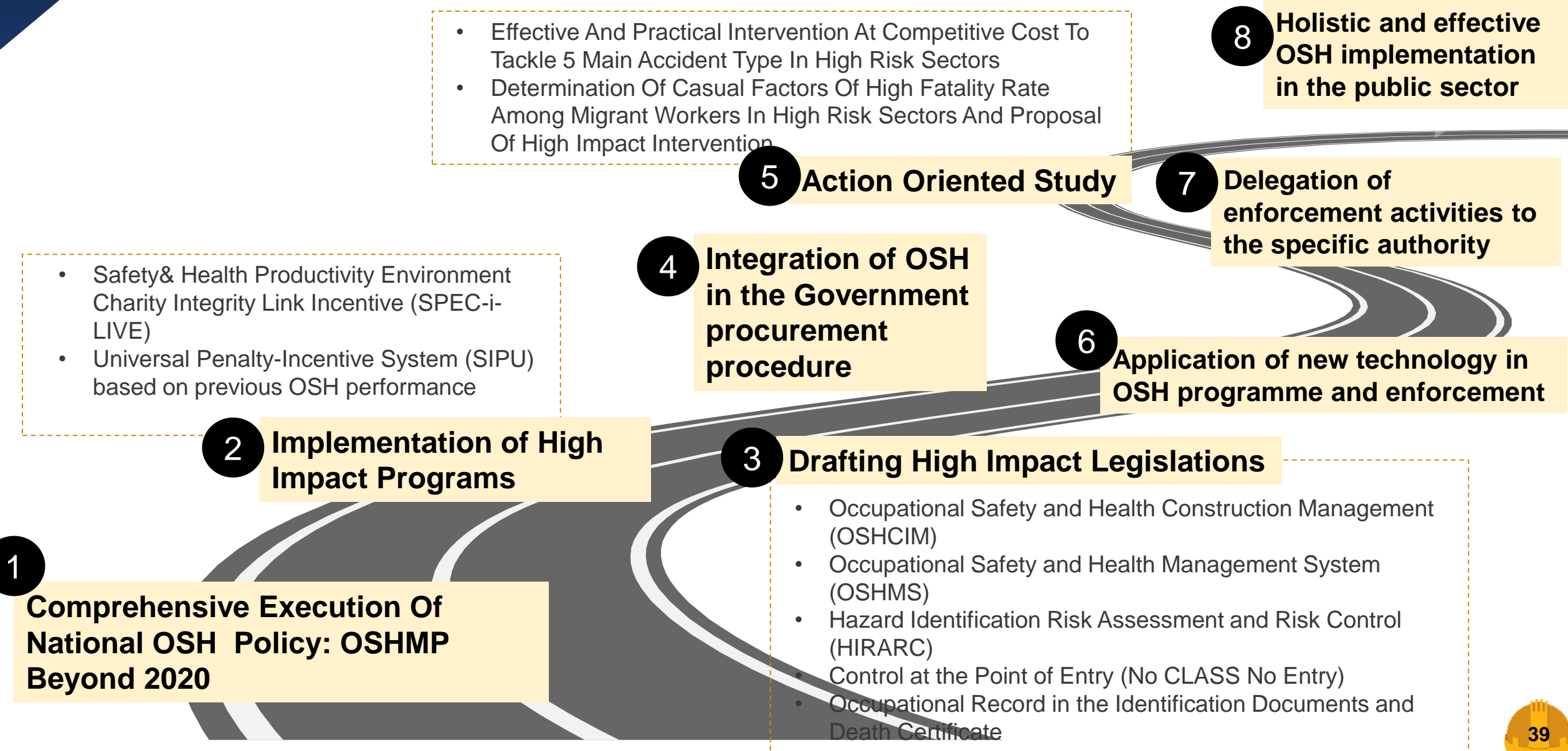
OCCUPATIONAL FATALITY RATE (DATA JKPP PERKESO JTK)

FATALITY RATE



OCCUPATIONAL ACCIDENT RATE (DATA JKPP PERKESO JTK)

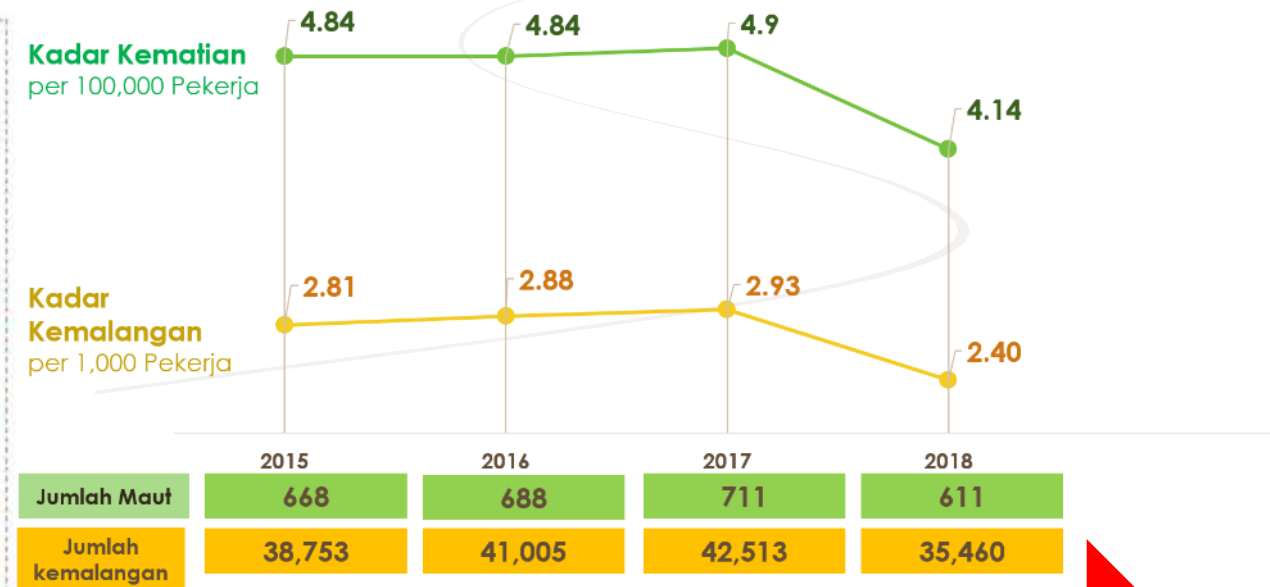




HIP 1: COMPREHENSIVE EXECUTION OF NATIONAL OSH POLICY: OSHMP BEYOND 2020



Kadar Kemalangan Pekerjaan Negara 2015 - 2018 (berdasarkan data yang dibekalkan kepada JKKP)



OSHMP Beyond 2020

HIP 3: FUTURE PUBLIC SECTOR

To enhance government leadership in Malaysian's OSH, a few initiatives has been developed under OSHMP 2020 Strategy 1:



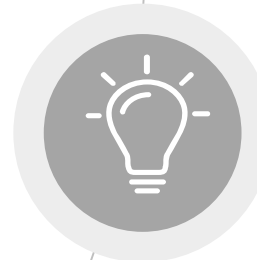
KSN Directive towards OSHA 1994 compliance

Review and propose a new method for OSHA1994 compliance by all Heads of Department as system EKSA / Innovation.

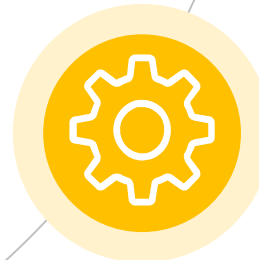


MAMPU Star Rating

OSH is one of the criteria in the merit rating system of Star Rating MAMPU

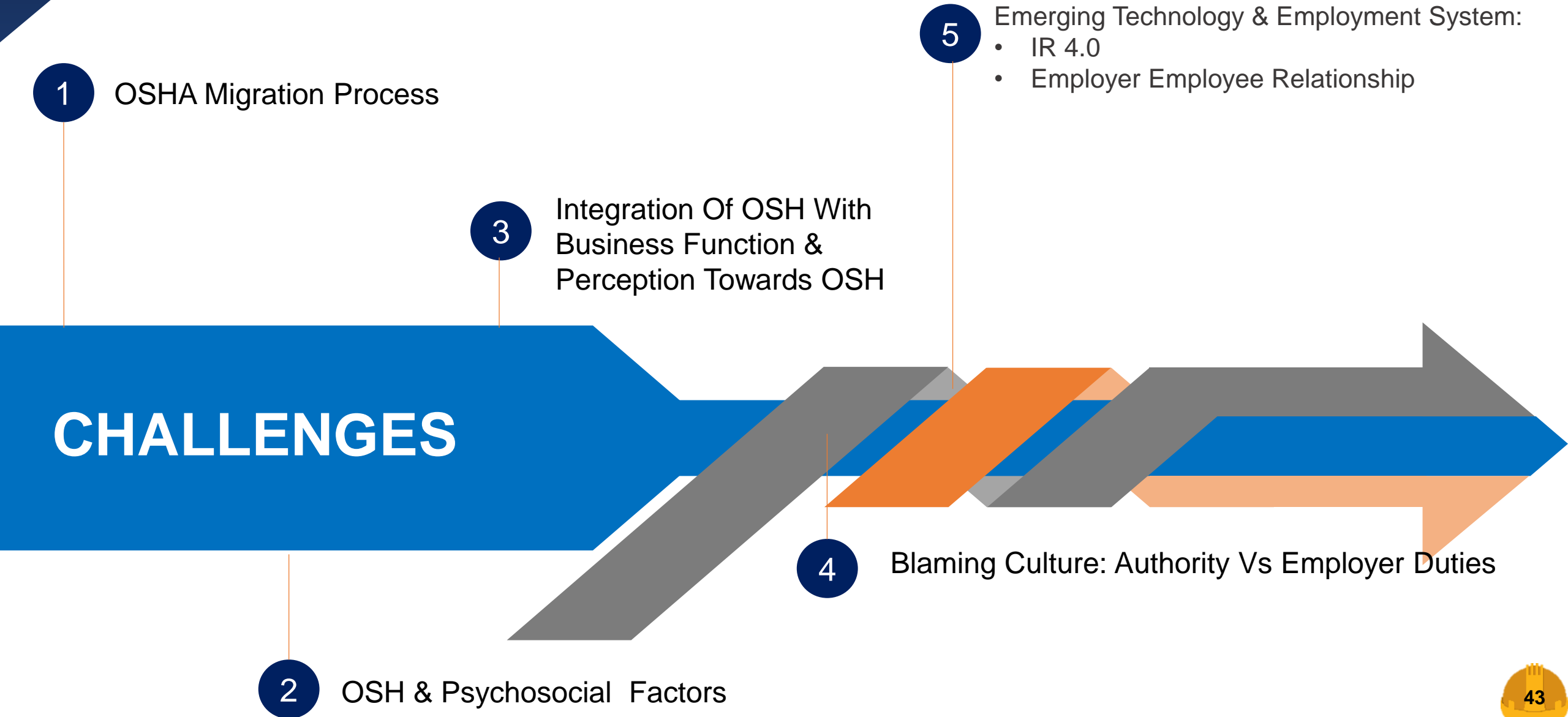


Integration of OSH into Government Procurement Contract



Inculcating OSH Culture in Public Sectors

Nurturing preventive culture in government sector is one of the key performance indicator (KPI) Tier 1 .



FOR OUR INFORMATION & ACTION

Malaysia falls from No 35 to 80 in World Happiness Report

[EdgeProp.my](https://www.edgeprop.my)

[EdgeProp.my](https://www.edgeprop.my)

KL lowest among 40 cities in terms of work-life balance
Read more at <https://www.star2.com/living/2019/08/07/kl-ranks-lowest-among-40-cities-in-terms-of-work-life-balance/#pRT0HkhsE6suEBRv.99>



Positive Affect

GDP per Capita

Social Support

Healthy Life Expectancy at Birth

Freedom to Make Life Choices

Generosity

Perceptions of Corruptions

Negative Affect



COMPARISON BETWEEN CONVENTIONAL HAPPINESS MODEL VERSUS SPIRITUAL INTEGRATED HAPPINESS MODEL (SiHAM®)

World Happiness Indicators

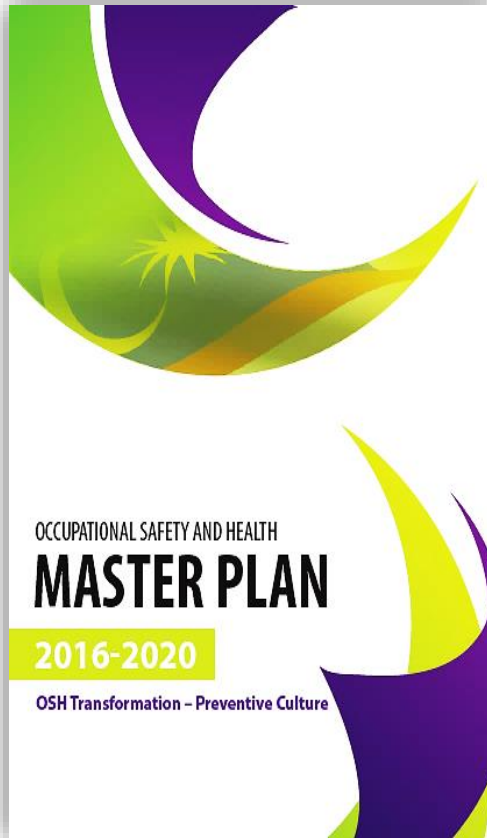
Positive Affect					
ECONOMIC					
GDP per capita	Social support	Healthy life expectancy at birth	Freedom to make life choices	Generosity	Perceptions of corruption
PERSONAL & SOCIAL FACTORS					
Negative Affect					

Happiness Indicators in Islam. Spiritual factor is the foundation of happiness. Economic, personal and social factors also need to be integrated.

Spiritual – Including believe in God, hereafter and rewards for good deeds					
GDP per capita (Make effort to generate income, be independent)	Generosity (Zakat, Waqaf, Sadaqah)	Social support (Help the needy, congregational prayer, be good to the neighbors)	Freedom to make life choices according to Islamic teaching	Healthy life expectancy at birth (fasting, be healthy, prohibition of toxic substances, eat moderately)	Moral compass (Good manners, anti corruption)

All parties in this country will continue to play their active role to ensure smooth implementation and progress of OSH in Malaysia for the **benefit of employee, employer** and the **government** at the same time contribute to make Malaysia become one of the **success** and **happy nation** in the world





1. Malaysia is implementing OSH system through systematic means in line with ILO C187
2. OSHMP 2020 is one of the important mechanism for Malaysia to implement OSH strategies, programmes and activities
3. Malaysia strive to enhance country's OSH performance through systematic approach involving participation of all stake holders.

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THANK YOU



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