



Energy Department Prime Minister's Office



EDPMO

Brunei Industry Group

Engagement

Feb 2015



Safety Briefing

- **No drills planned for today**
- **The alarm is a continuous ringing of a bell**
- **In an emergency we evacuate in an orderly fashion**
- **Follow one of the ushers**
- **Assembly Point A**

Mobile phones on silent mode please



Recital of Doa Selamat

DOA SELAMAT



AGENDA

0900 – 0930 hours:	Registration
0930 – 0935 hours:	Safety Briefing
0935 – 0940 hours:	Doa Selamat
0940 – 0950 hours:	Opening Remarks
0950 – 1030 hours:	Incident Reporting
1030 – 1100 hours:	Environmental Protection & Management Order Update (EPMO)
1100 – 1130 hours:	Electrical Regulations
1130 – 1200 hours:	EDPMO Inspections 2015
1200 – 1230 hours:	Q & A
1230 hours:	End



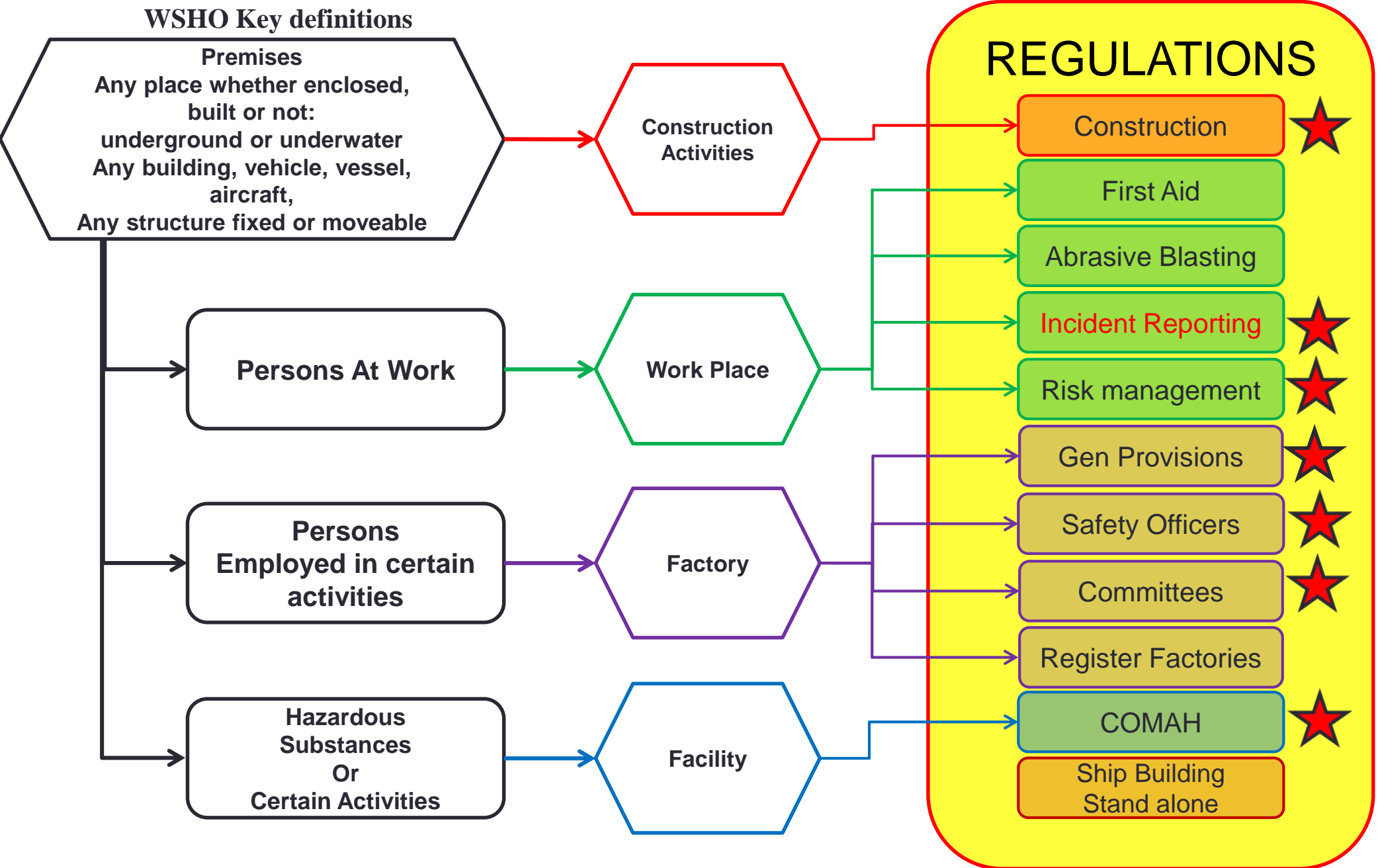
OPENING REMARKS



Energy Department Prime Minister's Office

INCIDENT REPORTING REQUIREMENTS UNDER WSHO

How Does It All Fit Together?



Regulatory Update

2014 /NTI/ 4: Workplace Safety and Health Order Associated Regulations Announcement

- 1. Workplace Safety and Health (General Provisions) Regulations, 2014**
- 2. Workplace Safety and Health (Construction) Regulations, 2014**
- 3. Workplace Safety and Health (Workplace Safety and Health Officers) Regulations, 2014**
- 4. Workplace Safety and Health (Workplace Safety and Health Committees) Regulations, 2014**
- 5. Workplace Safety and Health (Incident Reporting) Regulations, 2014**
- 6. Workplace Safety and Health (Risk Management) Regulations, 2014**

APPLIES TO BOTH ONSHORE AND OFFSHORE WORKPLACES



APPLICATION OF WSHO REPORTING REGULATIONS

Apply to **EVERY WORKPLACE**
(IE. A PLACE WHERE A PERSON(S) IS AT WORK)

ACCIDENT
IS AN UNINTENDED BODILY INJURY

but not

In the course of commuting to or from his workplace using a mode of transport provided by his employer

OR

As a result of his act or default while driving any vehicle on a public road in the course of his work



REPORTING AN ACCIDENT CAUSING DEATH

ACCIDENT IN
WORKPLACE INVOLVING
EMPLOYEE
LEADING TO DEATH

ACCIDENT IN
WORKPLACE INVOLVING
**ANY PERSON OR SELF
EMPLOYED**
LEADING TO DEATH

NOTIFY AS SOON AS PRACTICABLE

WITHIN **10 DAYS**
SUBMIT REPORT TO COMMISSIONER OF LABOUR

EMPLOYER

OCCUPIER OF
WORKPLACE



REPORTING AN ACCIDENT CAUSING INJURY

ACCIDENT IN WORKPLACE TO
EMPLOYEE
LEADING TO INJURY

ADMITTED TO HOSPITAL FOR AT LEAST
24 HRS

OR

RESULTS IN MORE THAN 3 DAYS SICK
LEAVE
BY REGISTERED MEDICAL
PRACTITIONER

WITHIN 10 DAYS SUBMIT REPORT TO
COMMISSIONER OF LABOUR

IF SUBSEQUENTLY DIES NOTIFY
COMMISSIONER OF LABOUR SOON AS
REASONABLY PRACTICABLE

EMPLOYER

ACCIDENT IN WORKPLACE TO
ANY PERSON OR SELF EMPLOYED
LEADING TO INJURY

ADMITTED TO HOSPITAL FOR
TREATMENT

SOON AS REASONABLY PRACTICABLE
NOTIFY COMMISSIONER OF LABOUR

OCCUPIER OF WORKPLACE



REPORTING A DANGEROUS OCCURANCE

**ANY DANGEROUS OCCURANCE AT A WORKPLACE
(SEE SCHD 2 OF WSHO)**

AS SOON AS IS REASONABLY PRACTICABLE NOTIFY THE COMMISSIONER OF LABOUR

WITHIN **10 DAYS** OF THE OCCURANCE
SUBMIT REPORT TO COMMISSIONER OF LABOUR

OCCUPIER



REPORTING AN OCCUPATIONAL DISEASE

**EMPLOYEE
SUFFERS AN OCCUPATIONAL DISEASE AT WORK
(SEE SCH 3 OF WSHO)**

REGISTERED MEDICAL PRACTITIONER PROVIDES WRITTEN STATEMENT DIAGNOSING
THE DISEASE TO THE EMPLOYER

WITHIN **10 DAYS** OF RECEIPT OF
STATEMENT SUBMIT REPORT TO
COMMISSIONER OF LABOUR

WITHIN **10 DAYS** OF DIAGNOSIS SUBMIT
REPORT TO COMMISSIONER OF LABOUR

EMPLOYER

REGISTERED MEDICAL PRACTITIONER



REPORTING REQUIREMENTS FOR OIL&GAS OPERATIONS

ANY ACCIDENT CAUSING INJURY (FATALITY): OCCUPATIONAL DISEASE
THAT OCCURS ON AN OIL & GAS RELATED WORKPLACE

ONLY INVOLVING
CLIENT EMPLOYEE

ONLY INVOLVING
CONTRACTING EMPLOYEE

NOTIFIED (AND OR REPORTED) BY

CLIENT

CONTRACTOR



REPORTING REQUIREMENTS FOR OIL&GAS OPERATIONS

ANY ACCIDENT CAUSING INJURY (FATALITY): OCCUPATIONAL DISEASE
THAT OCCURS ON A OIL & GAS RELATED WORKPLACE

INVOLVING
CLIENT EMPLOYEE
AND INVOLVING
CONTRACTING EMPLOYEE

NOTIFIED (AND OR REPORTED) BY

CLIENT



REPORTING REQUIREMENTS FOR OIL&GAS OPERATIONS

**ANY DANGEROUS OCCURANCE AT A WORKPLACE
(SEE SCHD 2 OF WSHO)**

AS SOON AS IS REASONABLY PRACTICABLE NOTIFY THE COMMISSIONER OF LABOUR

WITHIN **10 DAYS OF THE OCCURANCE SUBMIT REPORT TO COMMISSIONER OF
LABOUR**

OCCUPIER



HOW TO REPORT A PRAGMATIC WAY TO MEET THE LEGAL REQUIREMENTS

ANY ACCIDENT CAUSING INJURY (FATALITY): OCCUPATIONAL DISEASE OR
DANGEROUS OCCURANCE
THAT OCCURS ON A OIL & GAS RELATED WORKPLACE

CALL THE EDPMO DUTY OFFICER AND USE THE INITIAL INCIDENT
NOTIFICATION FORM [IIN](#) AVAILABLE ON THE EDPMO WEBSITE

THE IIN FORM IS AUTOMATICALLY FORWARDED TO
EDPMO
LABOUR DEPT
ENVIRONMENTAL DEPT
HEALTH DEPT
MARINE DEPARTMENT
WHEN YOU PRESS THE SUBMIT BUTTON

BY USING THE IIN FORM YOU AUTOMATICALLY COMPLY WITH THE REPORTING
REGULATIONS IN NOTIFYING THE COMMISSIONER OF LABOUR



WHAT TO REPORT

ANY ACCIDENT (AN UNINTENDED BODILY INJURY)

but not

In the course of commuting to or from his workplace using a mode of transport provided by his employer

OR

As a result of his act or default while driving any vehicle on a public road in the course of his work

DANGEROUS OCCURANCE

AS PER SECOND SCHEDULE OF THE WSHO

OCCUPATIONAL DISEASE

AS PER THIRD SCHEDULE OF THE WSHO



WHAT TO REPORT: ADDITIONAL REPORTING REQUIREMENT

THE FOREGOING INFORMATION IS BASED ON THE INCIDENT REPORTING REGULATIONS 2014

MAJOR HAZARDS INDUSTRY TO REPORT THE FOLLOWING ADDITIONAL ITEMS

- ANY UNINTENDED **LOSS OF PRIMARY CONTAINMENT OF A HAZARDOUS SUBSTANCE.** (SUBSTANCE AS DEFINED IN WSHO 2009 AS AMENDED 5TH SCHEDULE PART II DIVISION 2)

ANY OIL & GAS RELATED WORKPLACE IS REQUIRED TO REPORT

- TIER TWO AND ABOVE FOR ALL API PROCESS SAFETY INCIDENTS
- ANY RAM RATED ACTUAL OR POTENTIAL 3

WHEN IN DOUBT REPORT



WHAT TO REPORT: CONCLUSION

TO EASE REPORTING DECISIONS
IT IS PROPOSED FOR ALL OIL & GAS RELATED WORKPLACE TO NOTIFY

- ANY FATALITIES
- ANY ACCIDENT REQUIRING 24 HOURS OR MORE HOSPITALISATION OR MORE THAN 3 DAYS MEDICAL SICK LEAVE
- ANY DANGEROUS OCCURANCE AS PER SCHD 2 OF WSHO
- ANY OCCUPATIONAL DISEASE AS PER SCH 3 OF WSHO

CONTACT THE EDPMO DUTY OFFICER AND USE THE IIN FORM FROM THE EDPMO HSE WEBSITE

SUBMIT A **REPORT WITHIN 10 DAYS** OF EVENT

- ANY OTHER RAM RATED ACTUAL 3 OR POTENTIAL 3 AND ABOVE - REPORT AS SOON AS REASONABLY PRACTICABLE
- TIER TWO AND ABOVE FOR ALL API PROCESS SAFETY INCIDENTS REPORT AS SOON AS REASONABLY PRACTICABLE

TO BE REPORTED



WHAT TO REPORT: COMAH

PLEASE NOTE THAT THE COMAH REGULATIONS HAVE A SEPARATE
REPORTING REQUIREMENT

**DUTY HOLDER OF A FACILITY TO REPORT ANY MAJOR ACCIDENT WITHIN 6
HOURS DIRECTLY TO EDPMO**

AGAIN PLEASE USE THE **IIN FORM** AND CONTACT THE **EDPMO DUTY OFFICER**

**IF EDPMO INTENDS TO INVESTIGATE YOU WILL BE
INFORMED**



EPMO

ENVIRONMENTAL PROTECTION & MANAGEMENT ORDER UPDATE 2015

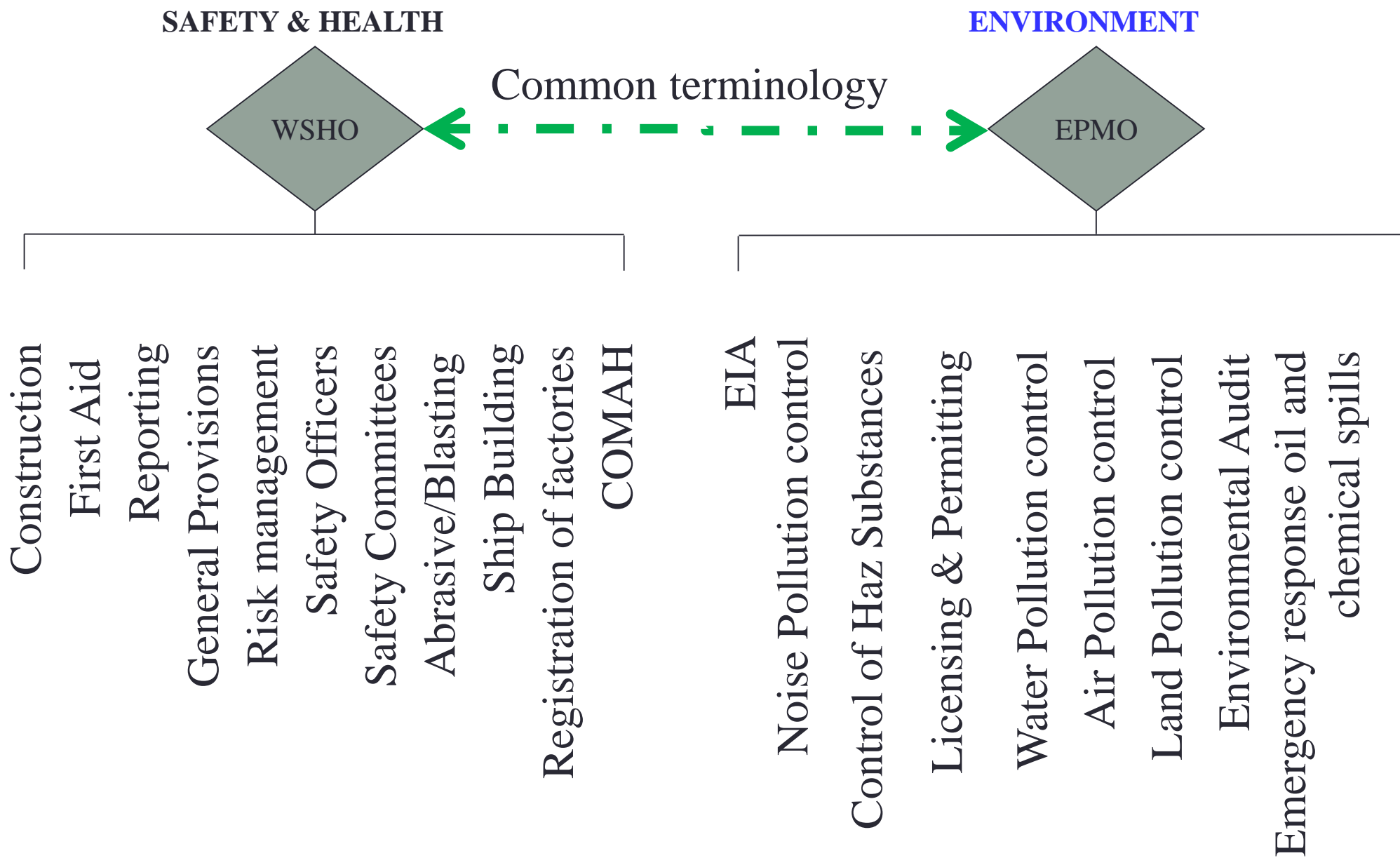


Background

- **2014 Core Working Group JASTRE, AGC, EDPMO, BSJVs, TOTAL, PB and MIPR provided input**
- **Environmental Focal Points from Brunei Industry Group provided input**
- **External consultant ERM – Independent Review**



Safety Health & Environment Legislation





Environmental Resources Management Pte Ltd

Responsibility of all persons, employers and occupiers on State Land

To popularize the legislation is key to its success and enforcement

Environmental Protection and Management Order (DRAFT)



Way Forward

Item	Description	Who	When
1	Draft EPMO Document to JASTRe	All members	DONE
2	Deliver legal draft to AGC	JASTRE	March 2015
3	AGC to prepare EPMO document	AGC	Sept 2015
4	EPMO Implementation	JASTRe	Q4 2015
5	Transition Period for Existing Premises	All members	Q4 2016

Industry to contact EDPMO HSE Team for further Awareness Sessions



Electrical Regulations

ELECTRICAL REGULATIONS 2015



Electrical Regulations

LAWS OF BRUNEI

CHAPTER 71 ELECTRICITY

4 of 1972

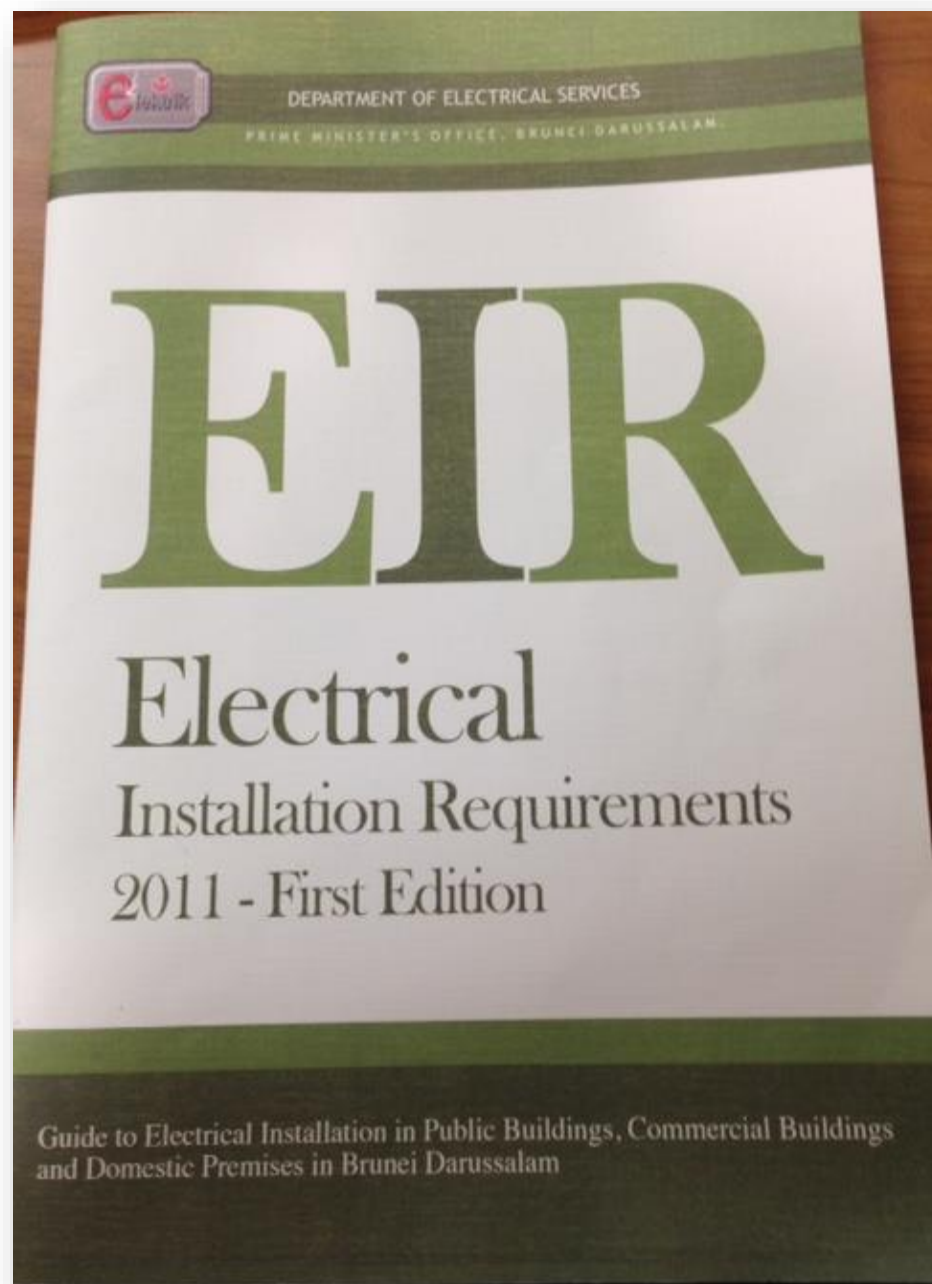
1984 Edition, Chapter 71

Amended by
S 65/02

2003 Edition, Chapter 71

Amended by
S 68/05

REVISED EDITION 2011





Electrical Regulations

- Electricity Work Act 2011
- Guidelines exist but not mandated and inconsistent application across Industry
- Electrical related incidents in Brunei in recent times
- Regulatory Framework is seen as an urgent requirement
- EDPMO to work with Industry to prepare the Regulations
- Key Operators will be requested to propose a Technical Authority Electrical Focal Point
- Working Group to be formed to review existing guidelines
- Electrical Regulations will then be handed over to AGC for Final Drafting
- Gazette and cascaded to Industry

Industry Focal Points	Working Group Meeting	Completion Draft Regulations	Draft Electrical Regulations	AGC Drafting of Electrical Regulations	Gazette
3 MAR 2015	17 MAR 2015	3 MONTHS	JULY 2015	6 MONTHS	FEB 2016



EDPMO Inspections

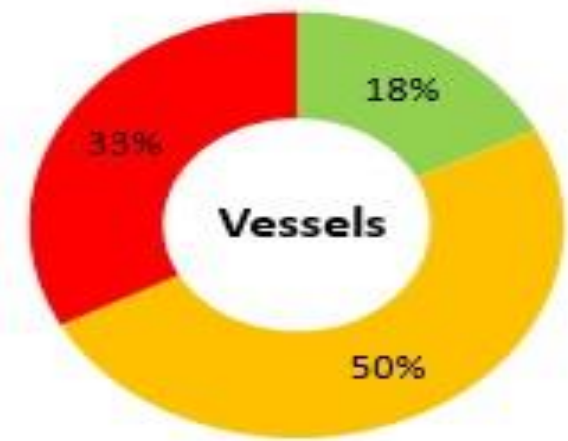
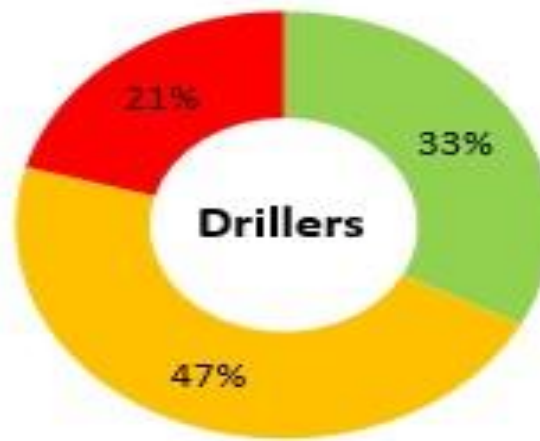
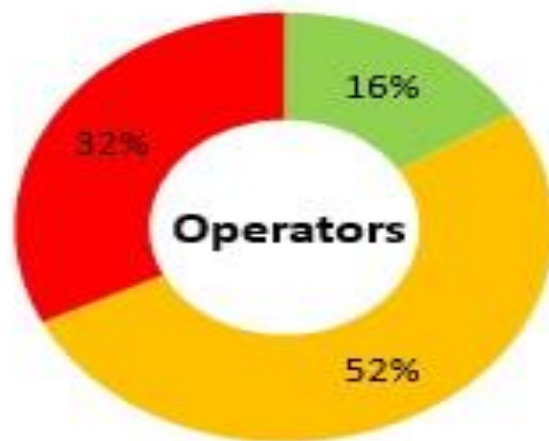
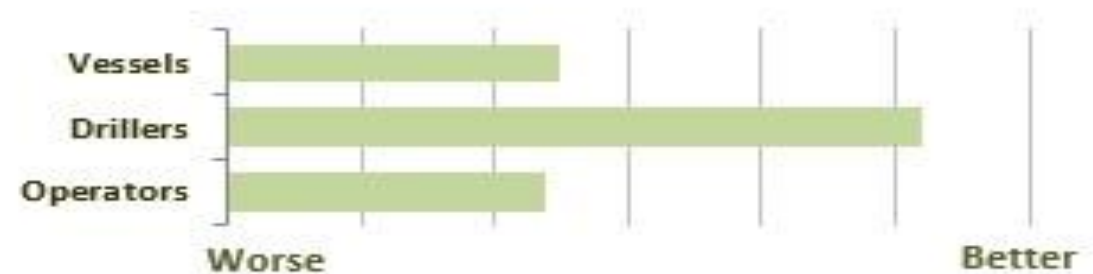
EDPMO INSPECTIONS 2015

Safety Case Assessment Results

COMPARISON BETWEEN OPERATORS, DRILLERS & VESSELS

ASSESSMENT RESULTS (AVERAGE)

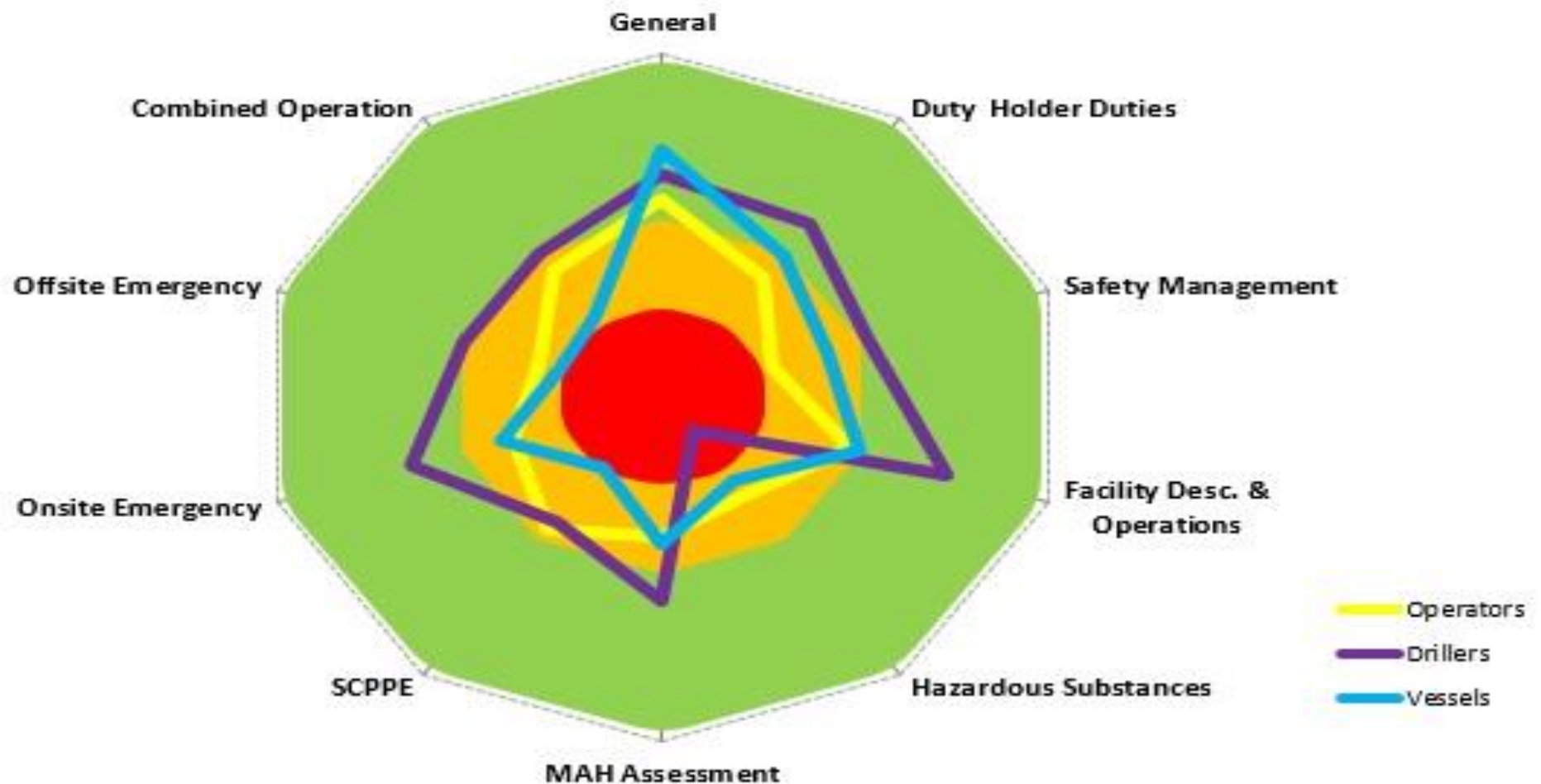
	Operators	Drillers	Vessels
Green	16%	33%	18%
Amber	52%	47%	50%
Red	32%	21%	33%



Based on the initial submission of the safety cases, Drillers have better understanding on the requirement of the COMAH regulation requirements.

Safety Case Assessment Results

COMPARISON BY SECTION / AREA



Safety Case Assessment Results

OPERATORS

Adequate:

Facility description & operation

Need Improvement:

Onsite & Offsite ERP

Duty Holder duties

Hazardous Substances Mgt

MAH Assessment

Safety Management

Combined Operations

DRILLERS

Adequate:

Onsite & Offsite ERP

MAH Assessment

Facility description & operation

Duty Holder Duties

Safety Management

Need Improvement:

Hazardous Substance Mgt

SCPPE

VESSELS

Adequate:

Duty Holder Duties

Facility description & operation

Need Improvement:

SCPPE

Onsite & Offsite ERP

MAH Assessment

Hazardous Substance Mgt

Safety Management

Safety Case Implementation

Areas under review by the Regulator through Inspections in 2015 –

- **Performance Standards** for People, Procedures and Equipment
- Management of **hazardous substances** onsite
- Assurance that **Safety Critical Equipment, People and Procedures** are well managed
- **Maintenance** of the Facility
- Controls in place to prevent **Major Accident Events**
- **Emergency Response** onsite and offsite. Verification of implementation and understanding
- **Compliance** to WSHO and COMAH Regulations within the workplace



EDPMO Inspection programme

Findings will be categorised into 3 levels.

GREEN	Demonstration that a reasonable system is in place.
AMBER	System in place however gaps exist requiring site management input.
RED	Failings identified that require senior management input.

If necessary – enforcement powers will be used to ensure timely improvements are made for Amber and Red outcomes.



B.I.G.

Q & A

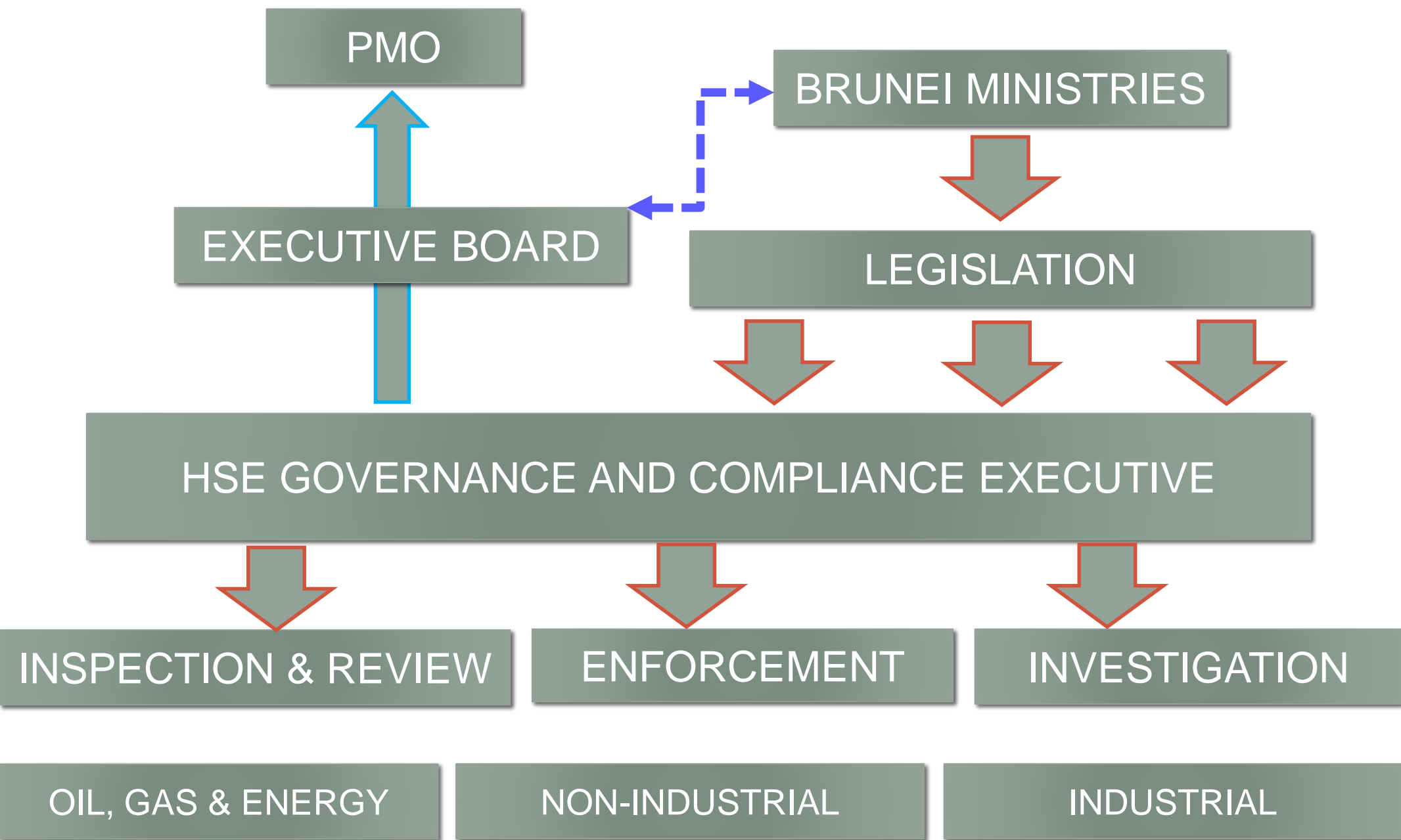


B.I.G. VIEW

HSE Governance & Compliance Executive Proposal



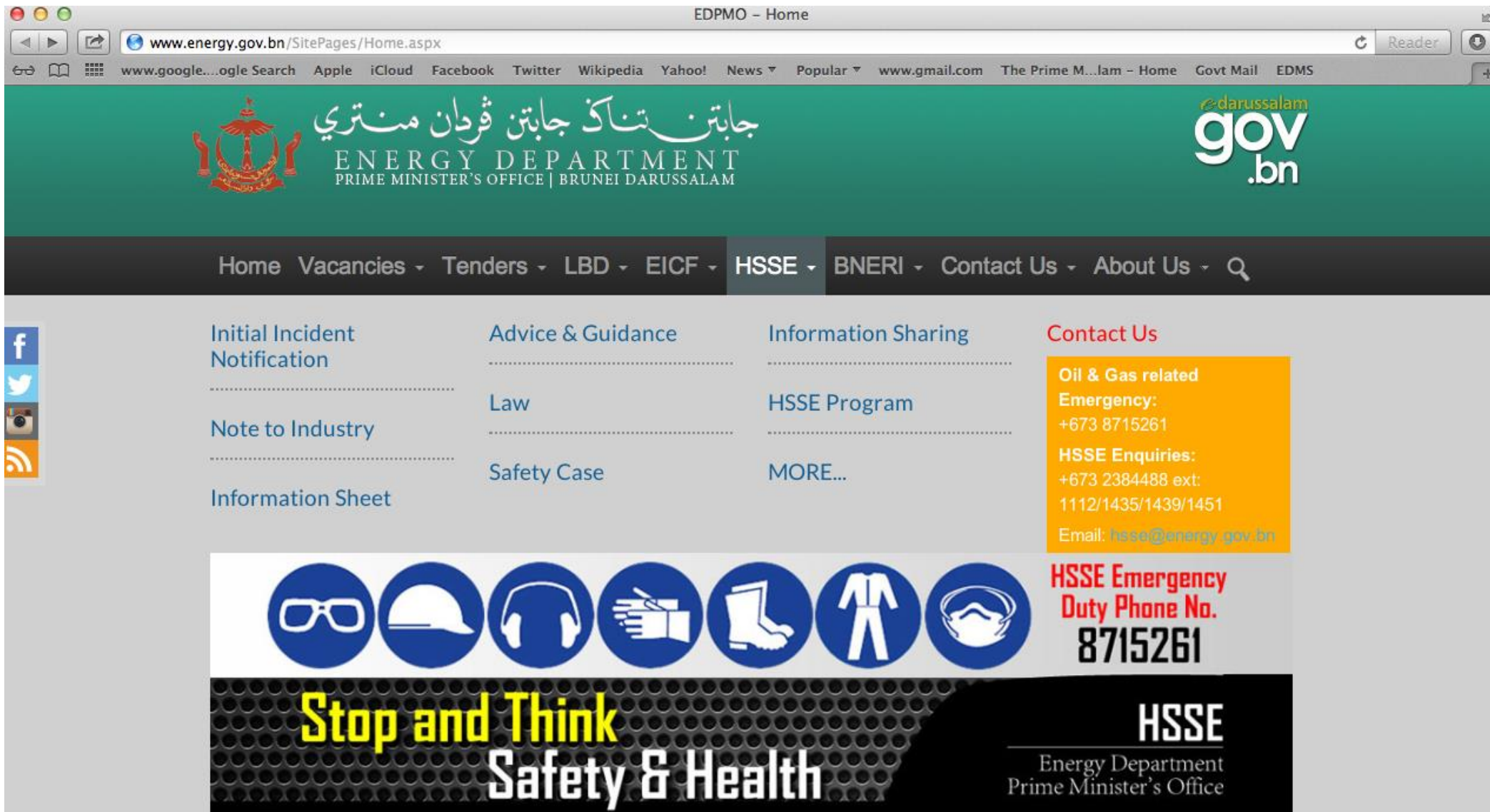
B.I.G. ENGAGEMENT



Government Resources

- Labour Department:
<http://www.labour.gov.bn>
- Attorney General's Chamber:
<http://www.agc.gov.bn/>
- Energy Department Prime Minister's Office:
<http://www.energy.gov.bn>

EDPMO Website - HSSE



The screenshot shows the EDPMO website interface. The browser address bar displays www.energy.gov.bn/SitePages/Home.aspx. The page header features the Brunei Darussalam coat of arms, the text "Jabatan Tenaga Jabatan Perdana Menteri" (Energy Department, Prime Minister's Office), and the "gov.bn" logo. A navigation menu includes links to Home, Vacancies, Tenders, LBD, EICF, HSSE, BNERI, Contact Us, and About Us. The main content area is divided into four columns: Initial Incident Notification, Advice & Guidance (with sub-links for Law and Safety Case), Information Sharing (with a link for HSSE Program), and Contact Us. The Contact Us section provides emergency and enquiry numbers and an email address. A banner at the bottom features icons for safety equipment and the slogan "Stop and Think Safety & Health".

EDPMO - Home

www.energy.gov.bn/SitePages/Home.aspx

www.google...ogle Search Apple iCloud Facebook Twitter Wikipedia Yahoo! News Popular www.gmail.com The Prime M...lam - Home Govt Mail EDMS

جابتن تناک جابتن قردان منتری
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Initial Incident Notification

Advice & Guidance

Information Sharing

Contact Us

Note to Industry

Law

HSSE Program

Oil & Gas related
Emergency:
+673 8715261

Information Sheet

Safety Case

MORE...

HSSE Enquiries:
+673 2384488 ext:
1112/1435/1439/1451

Email: hsse@energy.gov.bn

HSSE Emergency
Duty Phone No.
8715261

Stop and Think
Safety & Health

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THANK YOU