Improving safety and environmental outcomes through data analysis – a shared responsibility

Stuart Smith

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Notifiable incidents

- Reportable EM incidents
- Dangerous occurrences
- Accidents
- Total hours worked

Hours (millions)

Number

Dangerous occurrences

Dangerous occurrences - unplanned events, SCE* damage, other

Note: SCE refers to safety-critical equipment.
Root causes of OHS reportable incidents

2014 OHS incidents - reported root causes
Hydrocarbon releases

Hydrocarbon releases

Total HC liquid releases

Total HC gas releases
International benchmarking - Hydrocarbon gas releases

Hydrocarbon gas release rates - selected country comparison
IRF member countries with comparable regimes to Australia

Graph showing hydrocarbon gas release rates per 100 million BOE for Canada, UK, Australia, Netherlands, and Norway from 2005 to 2014.
Injuries

Total recordable cases (TRCs) - injuries

Note: Total recordable cases is the sum of fatalities, major injuries, LTIs (lost time injuries), ADIs (alternative duties injuries) and MTIs (medical treatment injuries)
International benchmarking - Injury rates

Injury rates - selected country comparison
IRF member countries with comparable regimes to Australia

Rate per million hours


Netherlands
Norway
Canada
UK
Australia
Assessment and inspection

Assessments notified

![Bar chart showing assessments notified from 2005 to 2014.](chart1)

- **Note**: Assessments where NOPSEMA has formally notified the duty holder in writing of a decision.
- Only includes assessments that have been notified and completed (i.e., excludes those in progress and recalled/cancelled).

Inspections

![Bar chart showing inspections from 2005 to 2014.](chart2)
Enforcement

Enforcement actions

- **Note:** Excludes verbal warnings/advice, directions and investigation notices.
Areas for continued focus

• Performance standards
• Management of change
• Emergency response arrangements
• Blow Out Preventers and associated well control equipment
• Consultation
Any questions?