

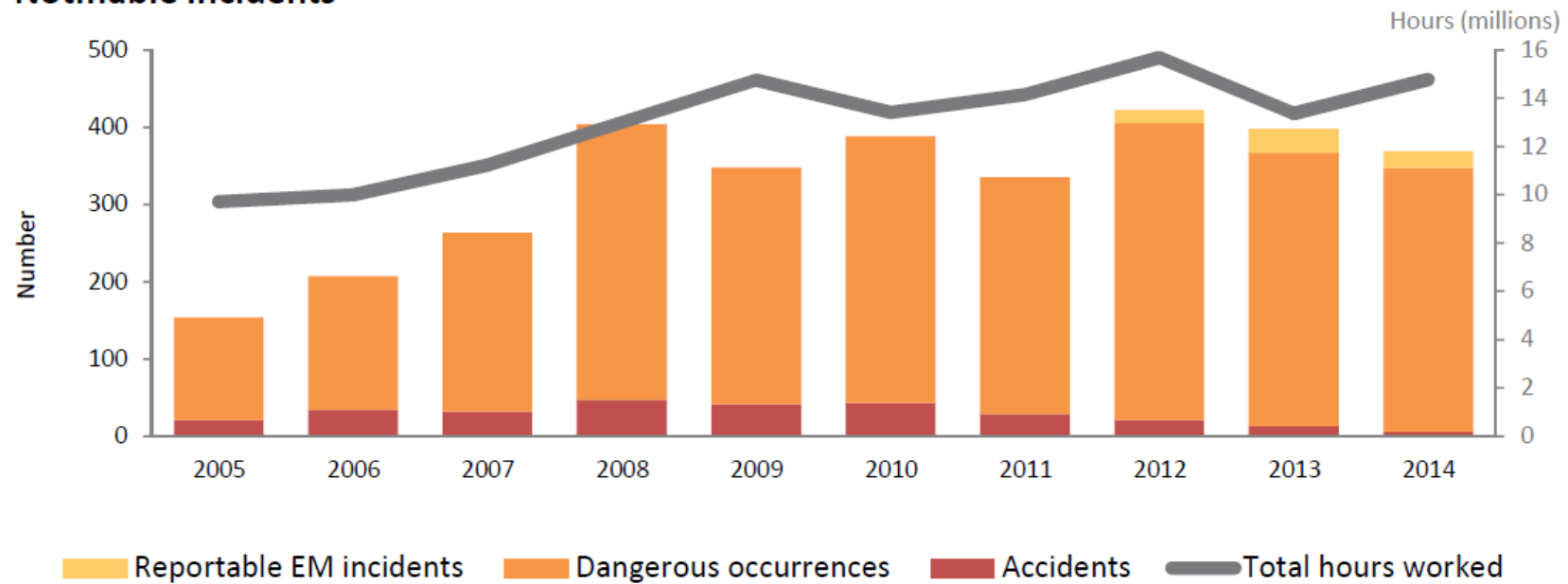
# Improving safety and environmental outcomes through data analysis – a shared responsibility

Stuart Smith

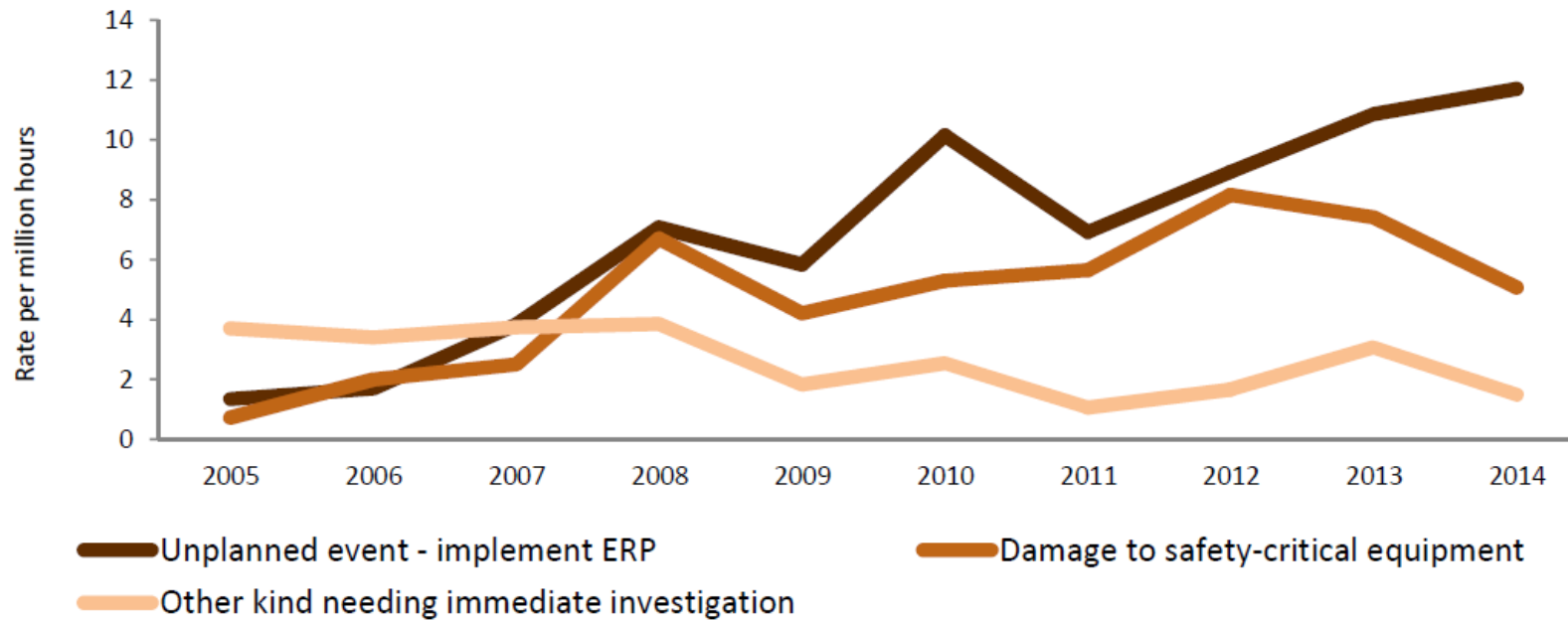
AICHE-CCPS Asia Pacific Conference  
Tuesday, 10 February 2015



## Notifiable incidents



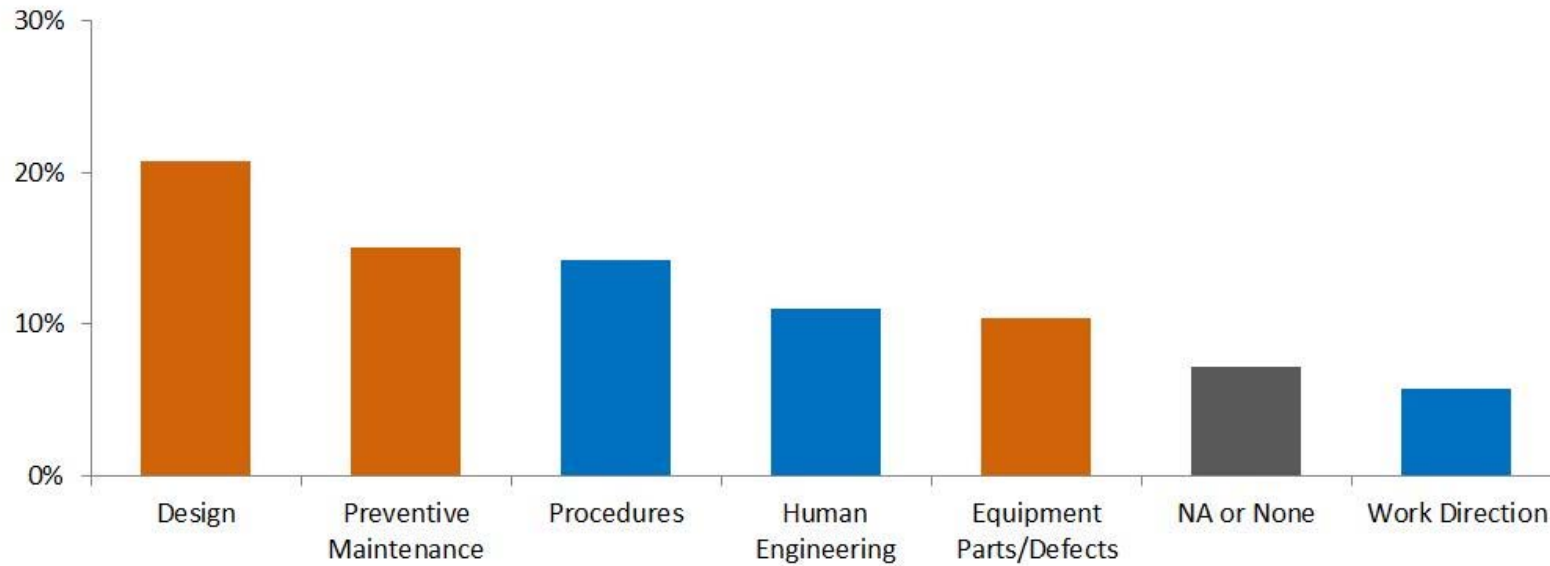
## Dangerous occurrences - unplanned events, SCE\* damage, other



Note : SCE refers to safety-critical equipment.

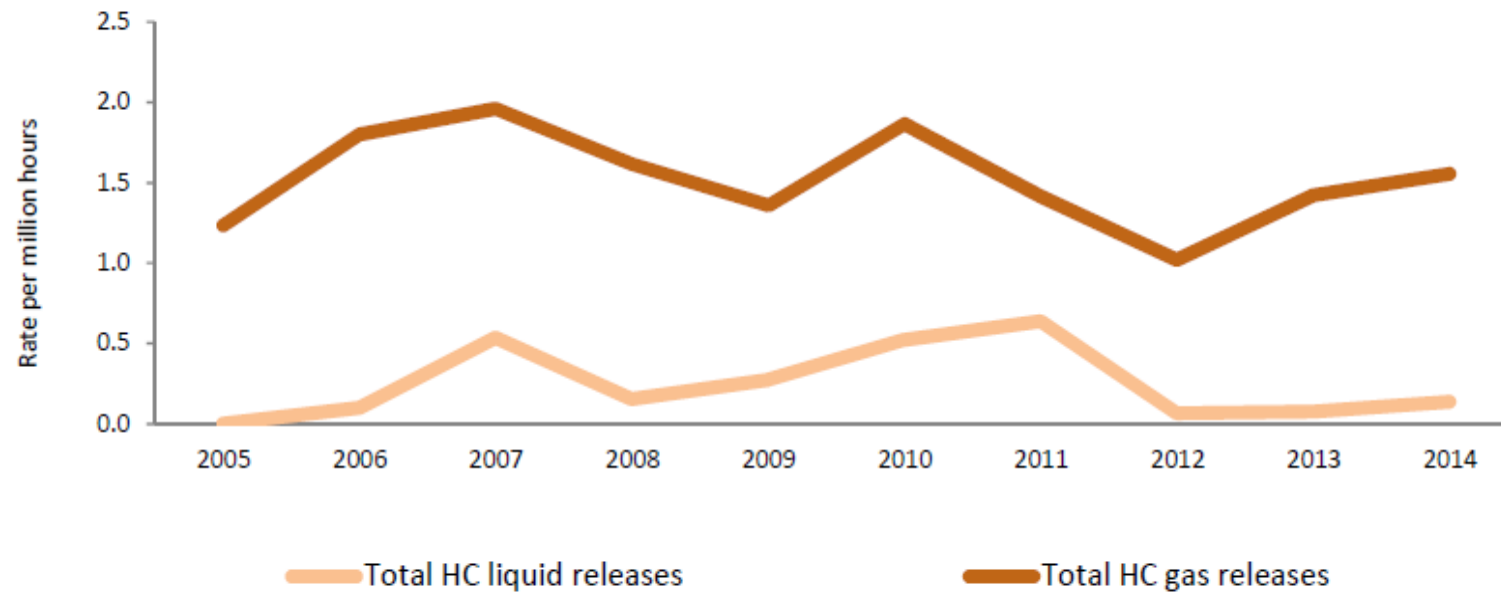
# Root causes of OHS reportable incidents

**2014 OHS incidents - reported root causes**





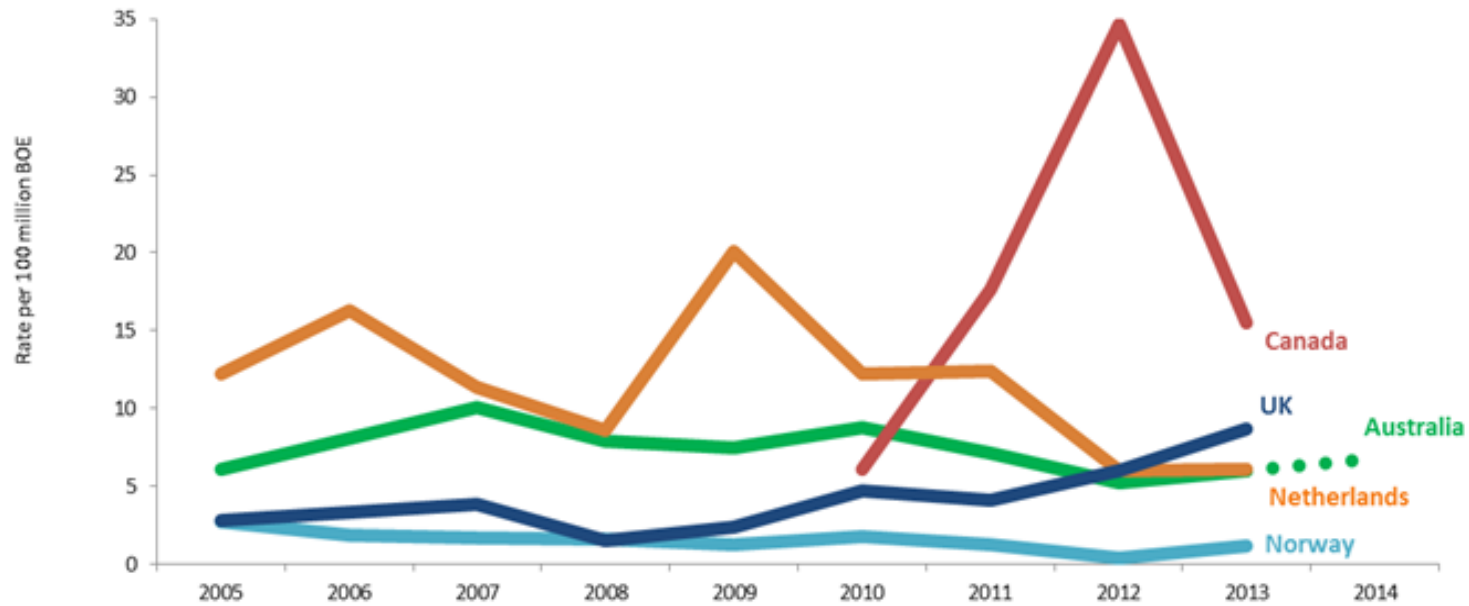
## Hydrocarbon releases



# International benchmarking- Hydrocarbon gas releases

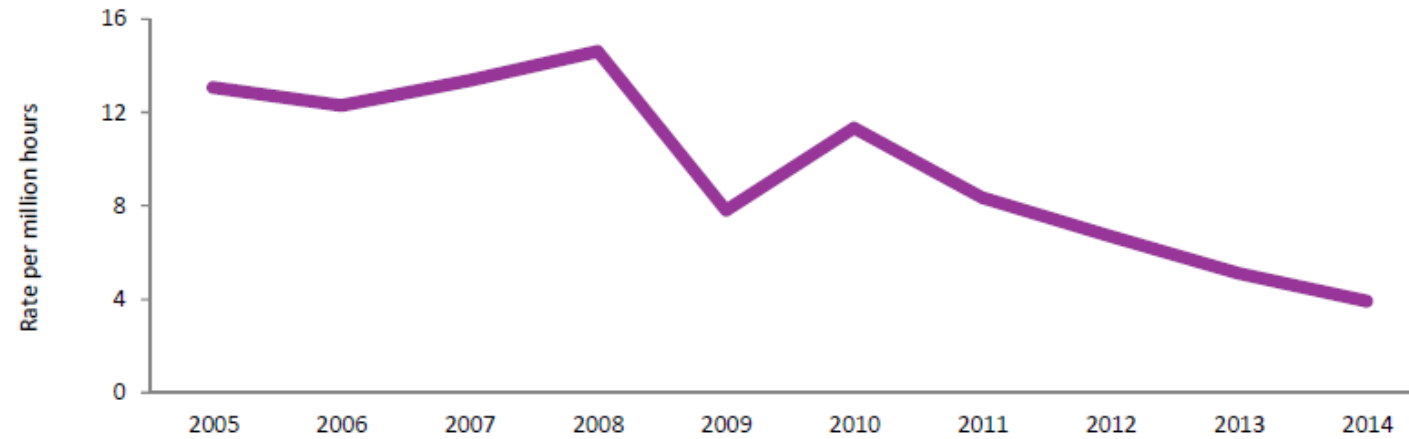


**Hydrocarbon gas release rates - selected country comparison**  
IRF member countries with comparable regimes to Australia

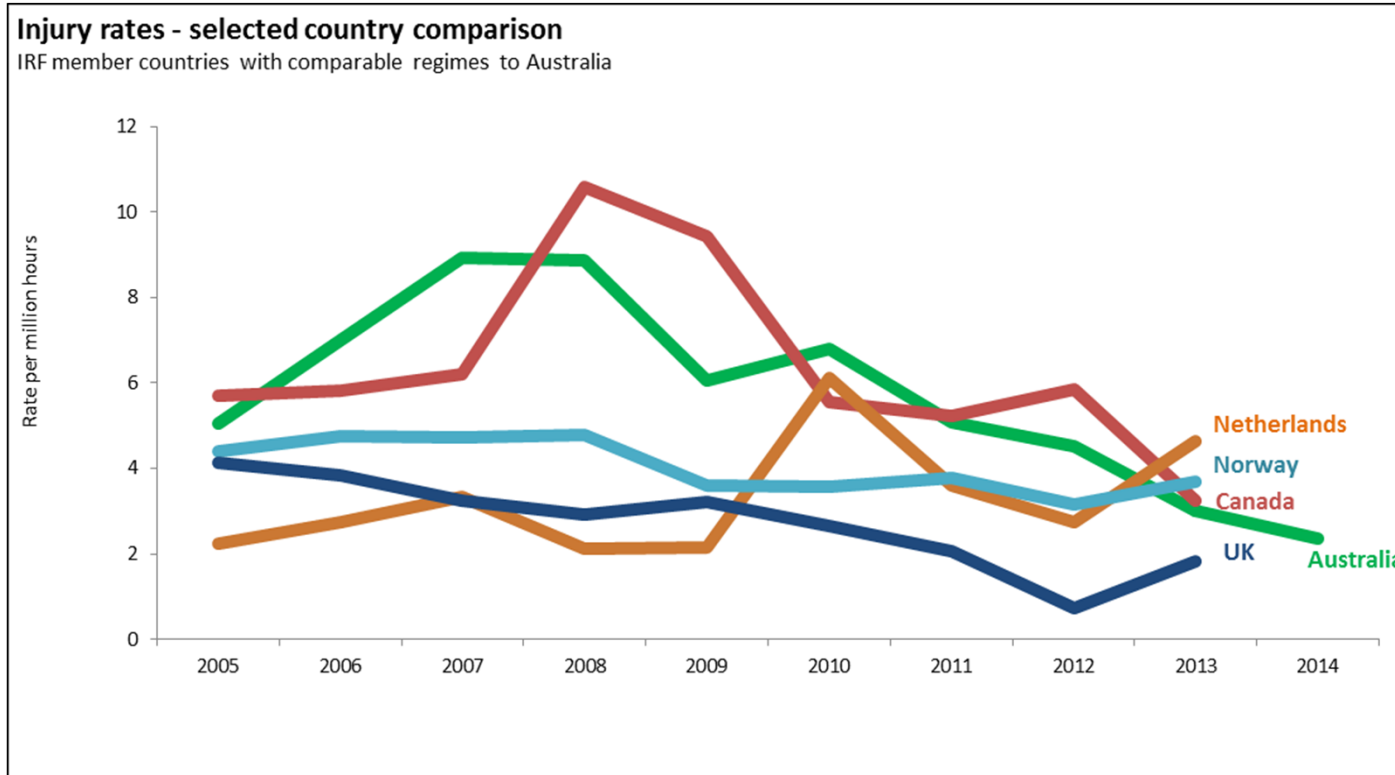




## Total recordable cases (TRCs) - injuries



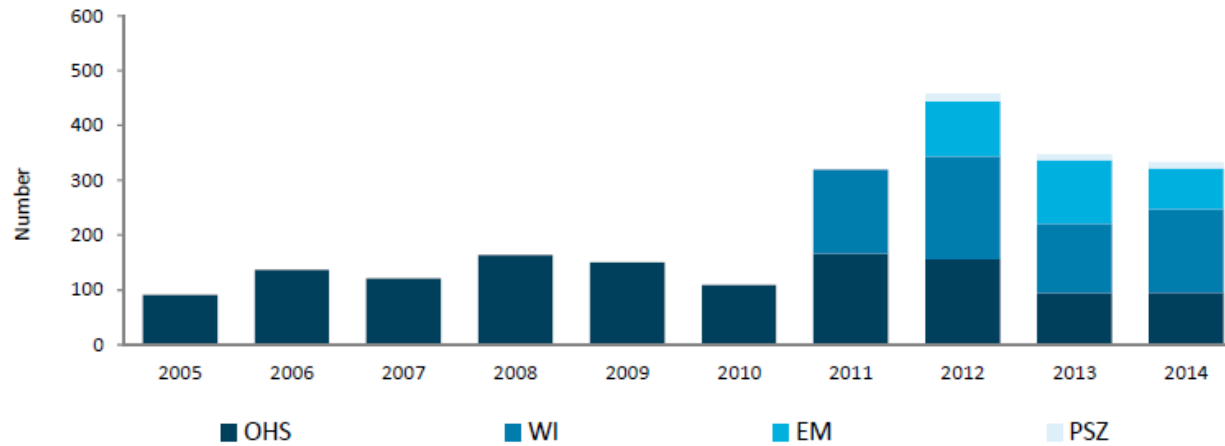
*Note: Total recordable cases is the sum of fatalities, major injuries, LTIs (lost time injuries), ADIs (alternative duties injuries) and MTIs (medical treatment injuries)*







## Assessments notified



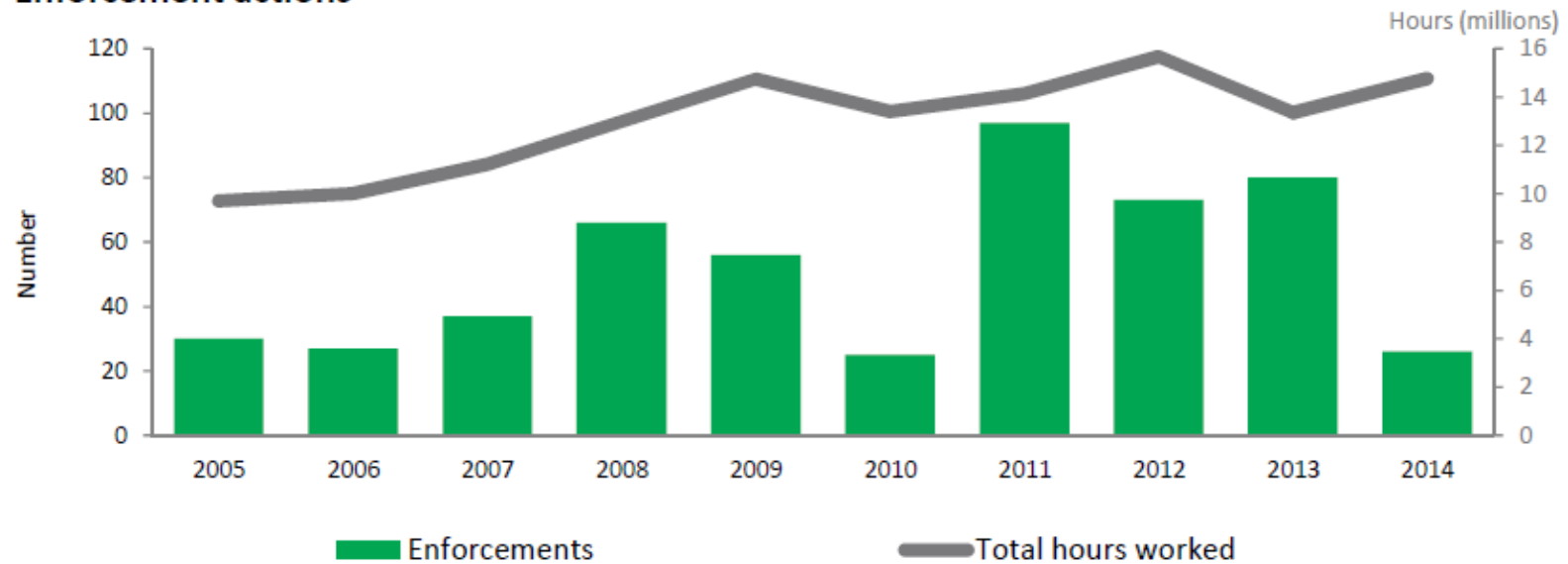
*Note: Assessments where NOPSEMA has formally notified the duty holder in writing of a decision.  
Only includes assessments that have been notified and completed (i.e. excludes those in progress and recalled/cancelled)*

## Inspections





## Enforcement actions



*Note: Excludes verbal warnings/advice, directions and investigation notices*



- **Performance standards**
- **Management of change**
- **Emergency response arrangements**
- **Blow Out Preventers and associated well control equipment**
- **Consultation**

# Any questions?

