

A regulator's perspective on improving safety

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Preliminary considerations

Stena Clyde investigation

Risk assessment system

- Implementation essential
- Workers can contribute to consideration of factors

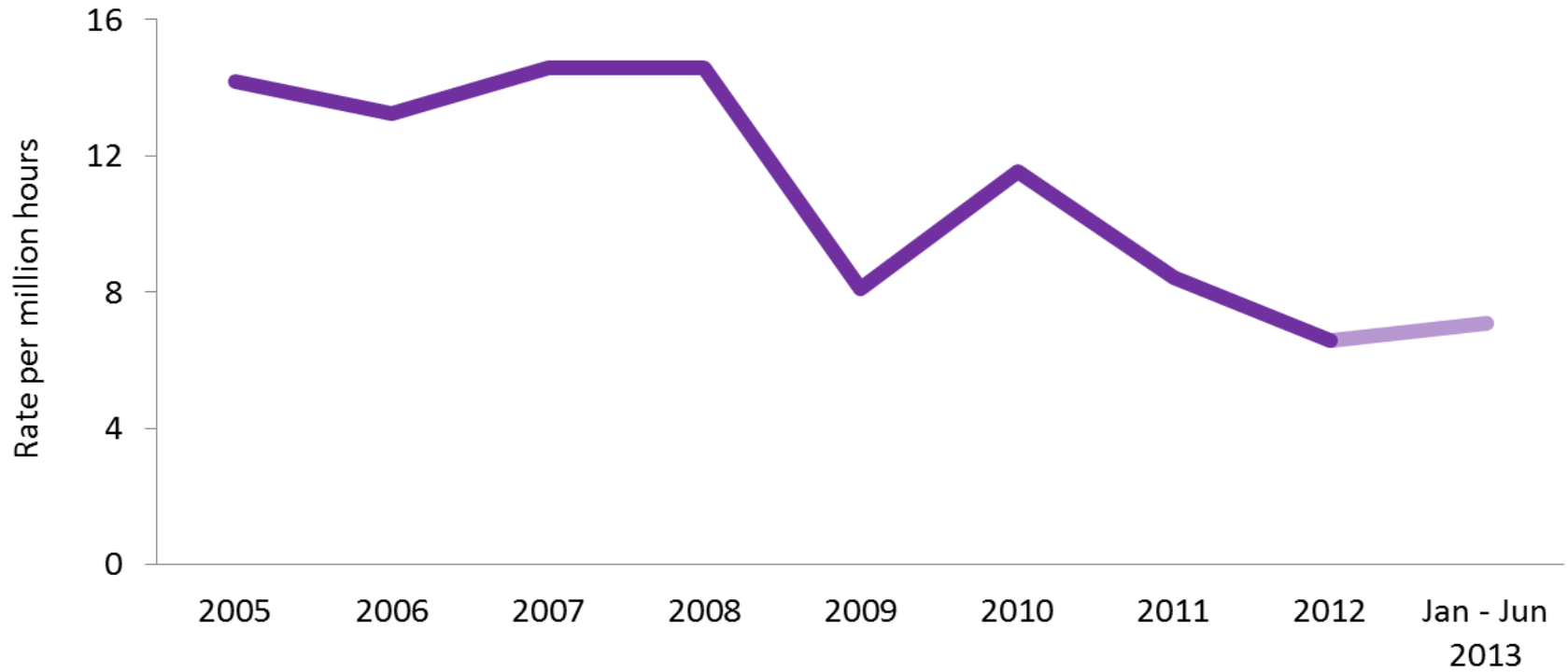
Communication

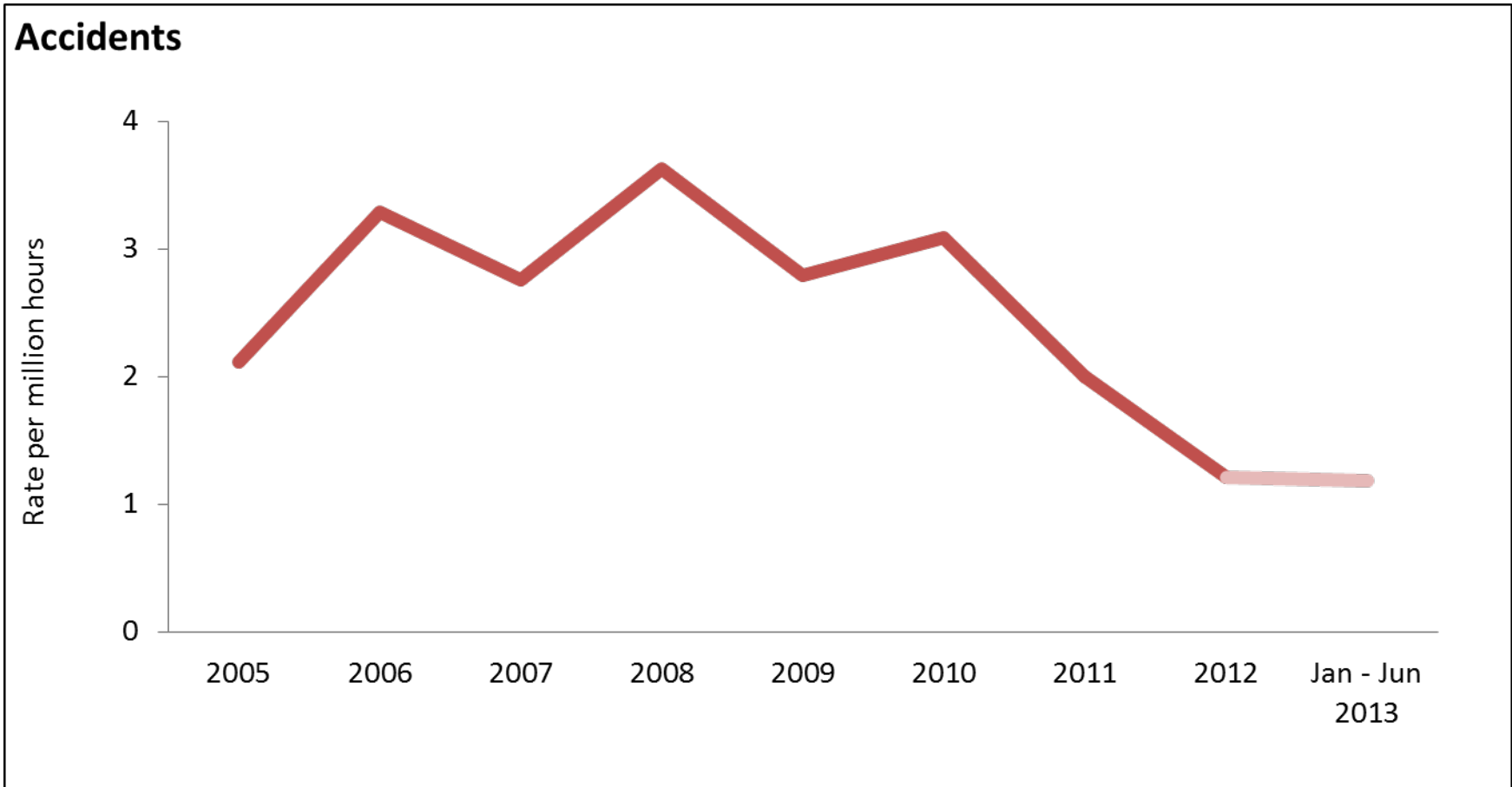
- Key part of work offshore
- Supervisors should verify workers understand role and risks

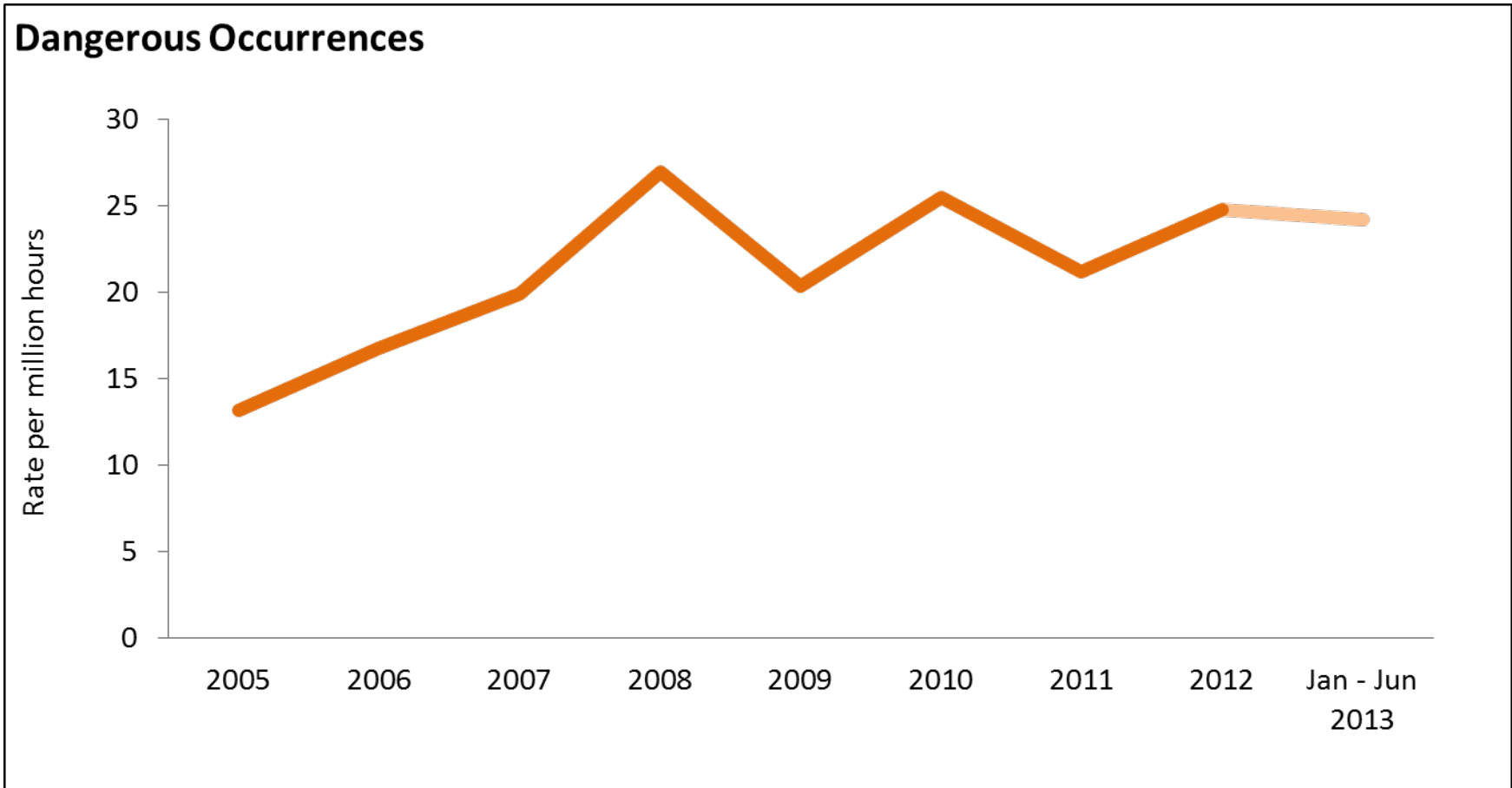
Equipment used

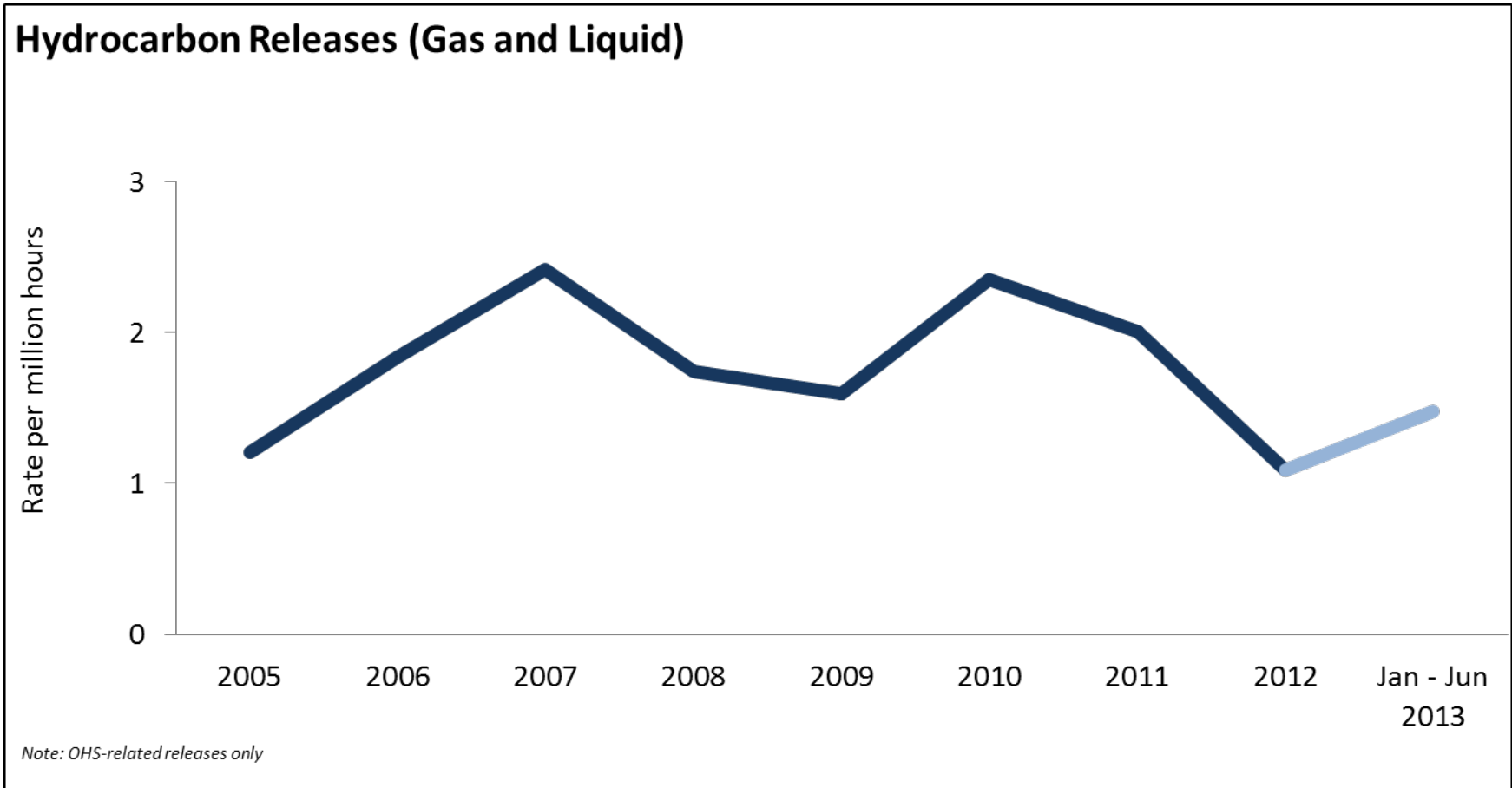
- Fit for purpose
- Good working order
- Reassess the risks

TRC (injuries)









Accidents basic causes			
2010	2011	2012	Jan – Jun 2013
Work direction	Procedures	Management systems - people	Work direction
Procedures	Work direction	Human engineering	Design
Design	Human engineering	Procedures	Procedures

Dangerous occurrences basic causes			
2010	2011	2012	Jan - Jun 2013
Design	Design	Design	Design
Procedures	Procedures	Procedures	Procedures
Preventive maintenance	Preventive maintenance	Preventive maintenance	Management systems - People

Annual offshore performance report

Regulatory information about the Australian offshore petroleum industry

to 31 December 2012



Technical controls

- Hazardous area equipment
- Well barrier policy

Performance standards

- Implementation of controls
- Integration of standards into testing/inspection/maintenance

Process safety

- Maintenance management
- Asset integrity
- Management of change

Workforce involvement

- Identify risks and impacts
- Define systems

Workforce understanding

- Ask questions
- Apply knowledge

Workforce engagement

- Protect self/team
- Continuous improvement

Thank you.