• An independent statutory regulatory authority
• Established under the Commonwealth *Offshore Petroleum and Greenhouse Gas Storage Act 2006*
• Created in 2005 with additional functional areas added in 2010 and 2012
Safe and environmentally responsible Australian offshore petroleum and greenhouse gas storage industry
What we regulate

Safety & Integrity
Facilities & Wells

Environment
Activities
Safe Operations
Production, Accommodation, Drilling, Pipelay, Construction, Decommissioning
• Industry
  – Belief that good business means safety & environment
  – Buy-in throughout organisation & industry
  – Aspire to “World Class”

• NOPSEMA
  – Belief that “step change” is not just possible, but achievable, likely and can occur faster
  – Whole organisation working together
  – Use of all “tools” to get there. Use of data.
Aims

Increasing performance

High

Low

Goal setting National Stds Minimal Prescription

Leveraging: Global Stds Big Data IRF

Continual Improvement

World Class

Information reach

Local National International Global
Example 1 – CAR Seals

1st Inspection identifies issue

Recommendation

Next inspection identifies issue unresolved & systemic

Enforcement (Facility Operator)
Example 2 – 3rd party equipment

Inspection identifies significant issue across multiple duty-holders

Enforcement
Example 3 – DP Incident (1)

Incident

Investigation identifies issues

Recommendations (Operator & Manufacturer)
Industry actions?

Increasing performance

High

Low

Local
National
International
Global

Information reach

Hearts & Minds
Continual Improvement

Leveraging:
Global Stds?
Big Data?
Industry Associations?
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Questions?