

**SPE / APPEA International Conference**  
**on Health, Safety and Environment**  
IN OIL & GAS EXPLORATION AND PRODUCTION

11 - 13 SEPTEMBER 2012 || PERTH, AUSTRALIA

**SPECIAL SESSION:**  
**Well Safety and Incident Response: Industry Progress, Regulator**  
**Expectations, Challenges**

Matthew Smith, Environment Manager Spill Assessment  
National Offshore Petroleum Safety and Environmental Management  
Authority (NOPSEMA)

CO-ORGANISERS



# EFFECTIVE PREPAREDNESS AND RESPONSE TO OFFSHORE PETROLEUM OIL SPILLS

**REGULATORY  
EXPECTATIONS  
OF INDUSTRY**

**ACCOUNTABLE FOR RESULTS**

# EFFECTIVE PREPAREDNESS AND RESPONSE TO OFFSHORE PETROLEUM OIL SPILLS

**OBJECTIVES-BASED**

**INDEPENDENT**

**PROFESSIONAL**

**ASSESS, INSPECT, INVESTIGATE,  
ENFORCE**

**AUSTRALIAN  
REGULATORY  
LANDSCAPE**

# EFFECTIVE PREPAREDNESS AND RESPONSE TO OFFSHORE PETROLEUM OIL SPILLS

## PREPAREDNESS EXPECTATIONS

COMPLY WITH THE REGULATIONS

ASSESS – THE IMPACTS

PLAN – SPECIFIC TO THE ACTIVITY

MONITOR – PERFORMANCE AGAINST  
OWN STANDARDS

REVIEW – TO IMPROVE  
PERFORMANCE

# EFFECTIVE PREPAREDNESS AND RESPONSE TO OFFSHORE PETROLEUM OIL SPILLS

**COMPLY WITH THE REGULATIONS**

**COMPLY WITH THE ACCEPTED PLAN**

**DELIVER ON THE PERFORMANCE  
STANDARDS**

**UTILISE RISK MANAGEMENT  
EXPERTISE TO ADAPT**

**RESPONSE  
EXPECTATIONS**

# EFFECTIVE PREPAREDNESS AND RESPONSE TO OFFSHORE PETROLEUM OIL SPILLS

## INDUSTRY CHALLENGES

**BURDEN OF EVIDENCE**

**COMPLIANT vs OPERATIONAL**

**PLANNING FOR EACH ACTIVITY**

**ARE YOU DOING ENOUGH?**

**ARE YOU DOING WHAT YOU SAID  
YOU WOULD DO?**

# EFFECTIVE PREPAREDNESS AND RESPONSE TO OFFSHORE PETROLEUM OIL SPILLS

**OBJECTIVE vs PRESCRIPTIVE**

**INDEPENDENCE vs ADVICE**

**INDEPENDENCE vs TRANSPARENCY**

**CONSISTENCY OF DECISIONS**

**REGULATORY  
CHALLENGES**

# EFFECTIVE PREPAREDNESS AND RESPONSE TO OFFSHORE PETROLEUM OIL SPILLS

## PRACTICAL APPLICATION

**NO INCIDENT “APPROVALS”**

**UNLIMITED CHOICE OF RISK  
TREATMENT OPTIONS**

**PROBLEM SOLVE NOW, NOT LATER**

**NO AMBIGUITY IN WHAT NEEDS TO BE  
DONE**



# EFFECTIVE PREPAREDNESS AND RESPONSE TO OFFSHORE PETROLEUM OIL SPILLS

## REGULATORY EXPECTATIONS SIMPLIFIED EXAMPLE

EXAMPLE  
SIMPLIFIED

# EFFECTIVE PREPAREDNESS AND RESPONSE TO OFFSHORE PETROLEUM OIL SPILLS

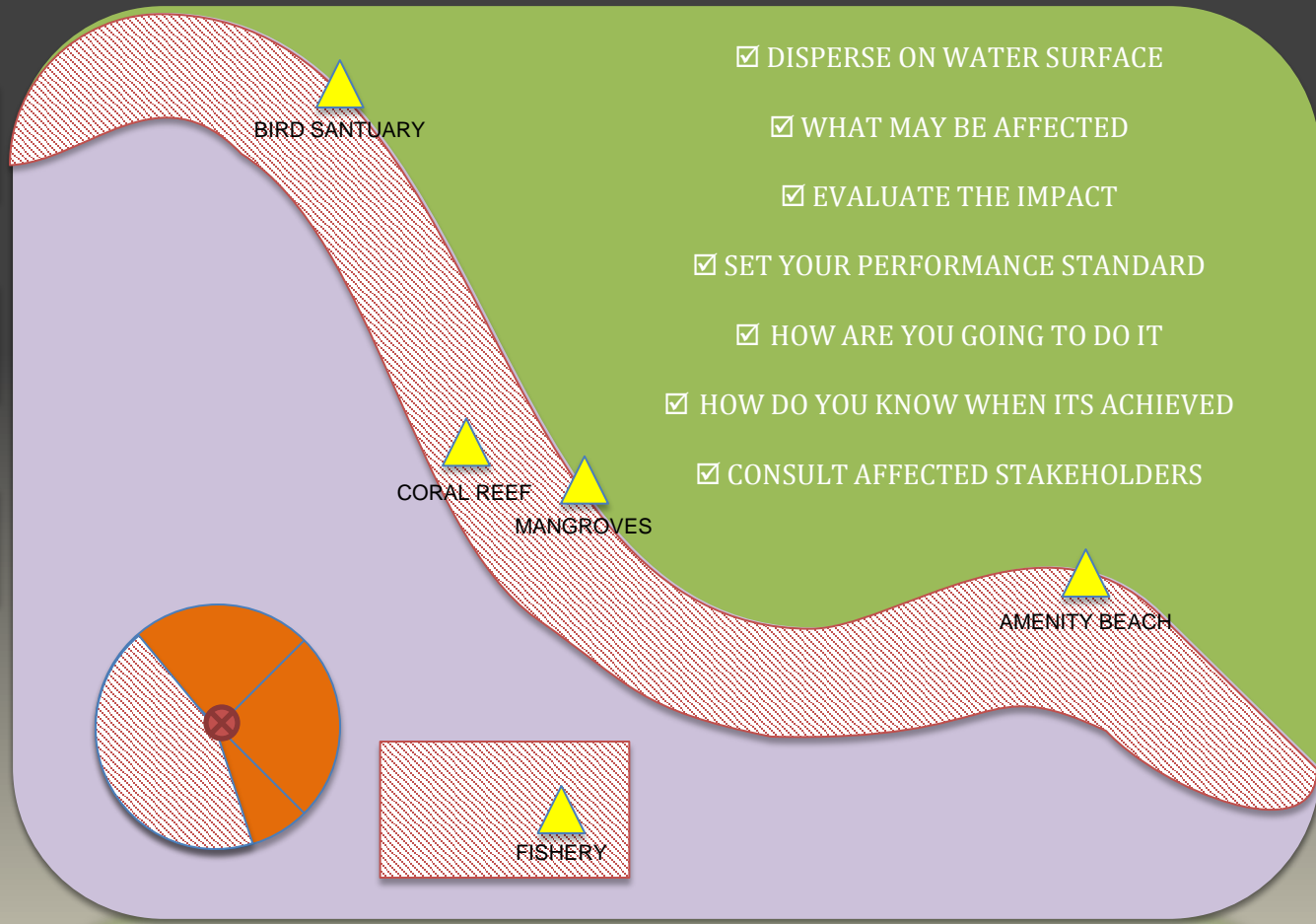
ASSESSMENT

PERFORMANCE STANDARD

IMPLEMENT

MONITORING PERFORMANCE

CONSULTATION



# EFFECTIVE PREPAREDNESS AND RESPONSE TO OFFSHORE PETROLEUM OIL SPILLS

## CONCLUDING REMARKS

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**Thank you for listening**

**Any questions**

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