



NOPSEMA

Australia's offshore
energy regulator

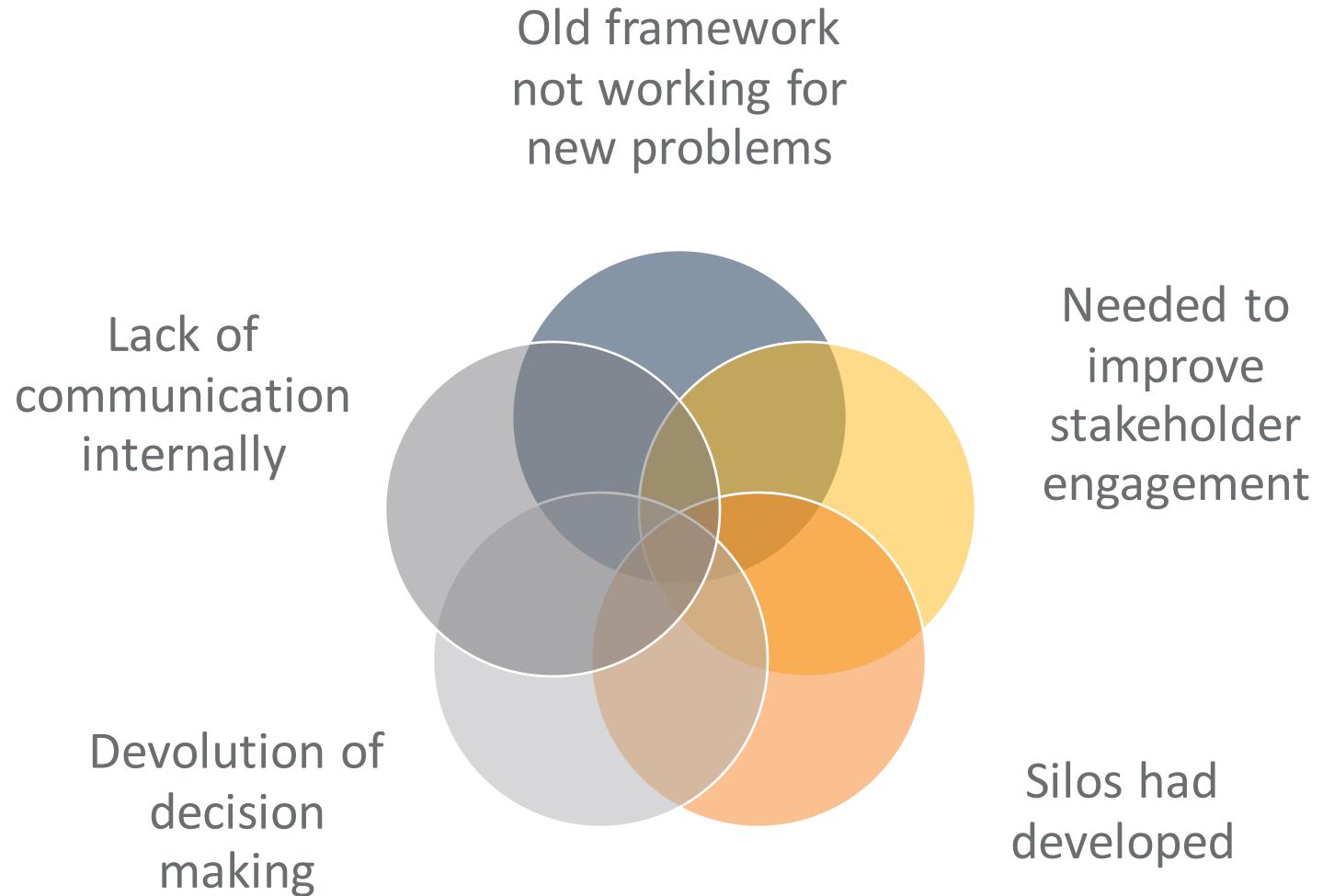
Regulatory Frameworks

Application of a problem-centric approach
to strategic compliance

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What was the problem?



What was NOPSEMA's solution?

Conceptual representation of original framework



Monitoring strategy

Assessment – establish the boundary for what is safe and responsible (ALARP and acceptable)

Inspection – confirm whether duty holders are acting within those boundaries.

Enforcement strategy

Investigation – determine, in detail, the size and shape of the compliance gap and the reasons for it

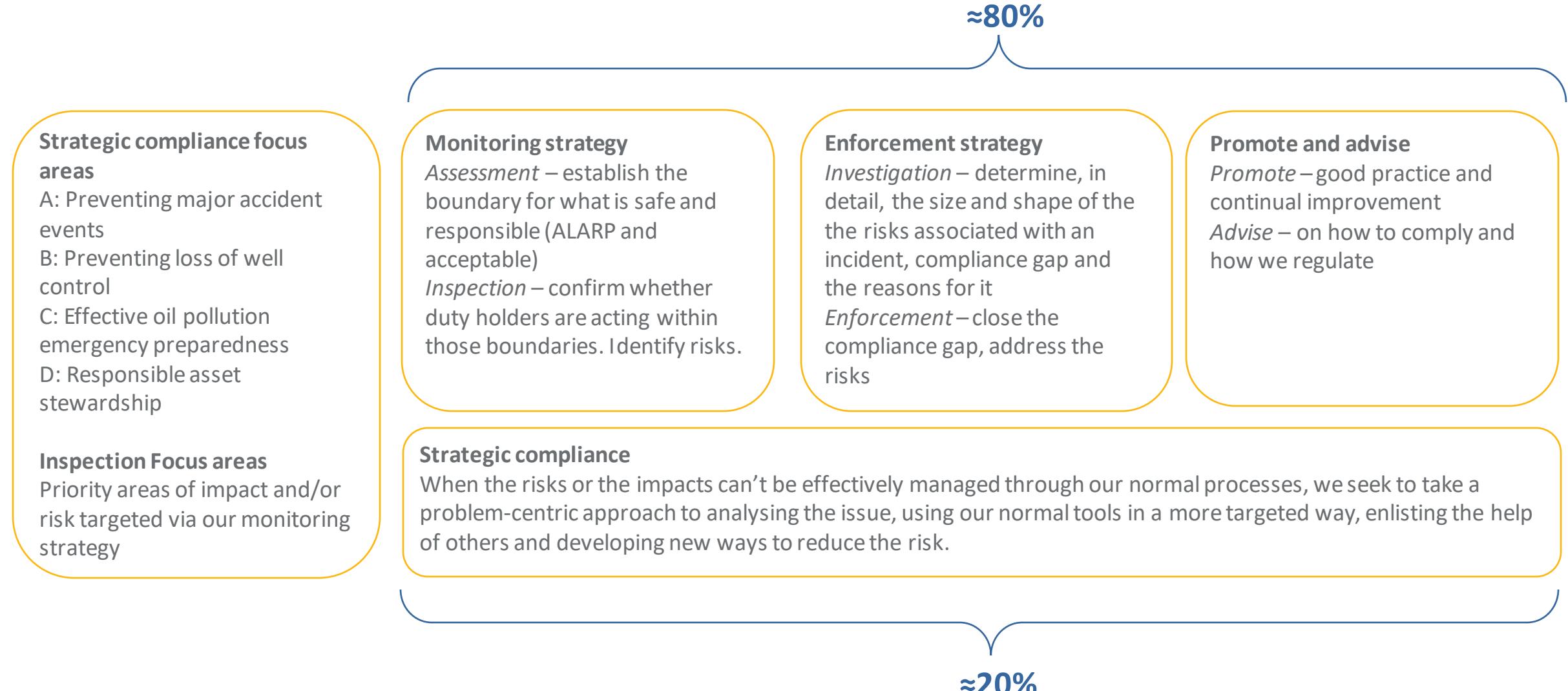
Enforcement – close the compliance gap

Promote and advise

Promote – good practice and continual improvement

Advise – on how to comply and how we regulate

What was NOPSEMA's solution?



What was NOPSEMA's solution?

Sli.do #RegStrategy



Outcomes of adopting a problem-centric approach

REDUCING THE COVID-19 THREAT: EFFECTIVE REGULATORY APPROACHES



operators and identified leading practices that were then disseminated to industry for adoption. A COVID-19 Safety Case was published.

STOPPING THE SPREAD OF OFFSHORE MARINE PESTS

MANAGING AGEING INFRASTRUCTURE

With most of Australia's offshore facilities more than 20 years old and entering a phase where they require extra attention

REDUCING OPERATIONAL RISK ON DRILLING RIGS

issue, NOPSEMA has prepared a guidance note that reflects the risks associated with ageing assets and how these risks may be

ENHANCING COMMUNITY ENGAGEMENT ON PROPOSED SEISMIC ACTIVITY

Description

Upon recognising growing community concern over the potential

Amendments to the Environment Regulations in 2019 require a 30-day engagement period for seismic and

ACHIEVING SAFER AUTOMATED POSITIONING SYSTEMS FOR VESSEL FACILITIES

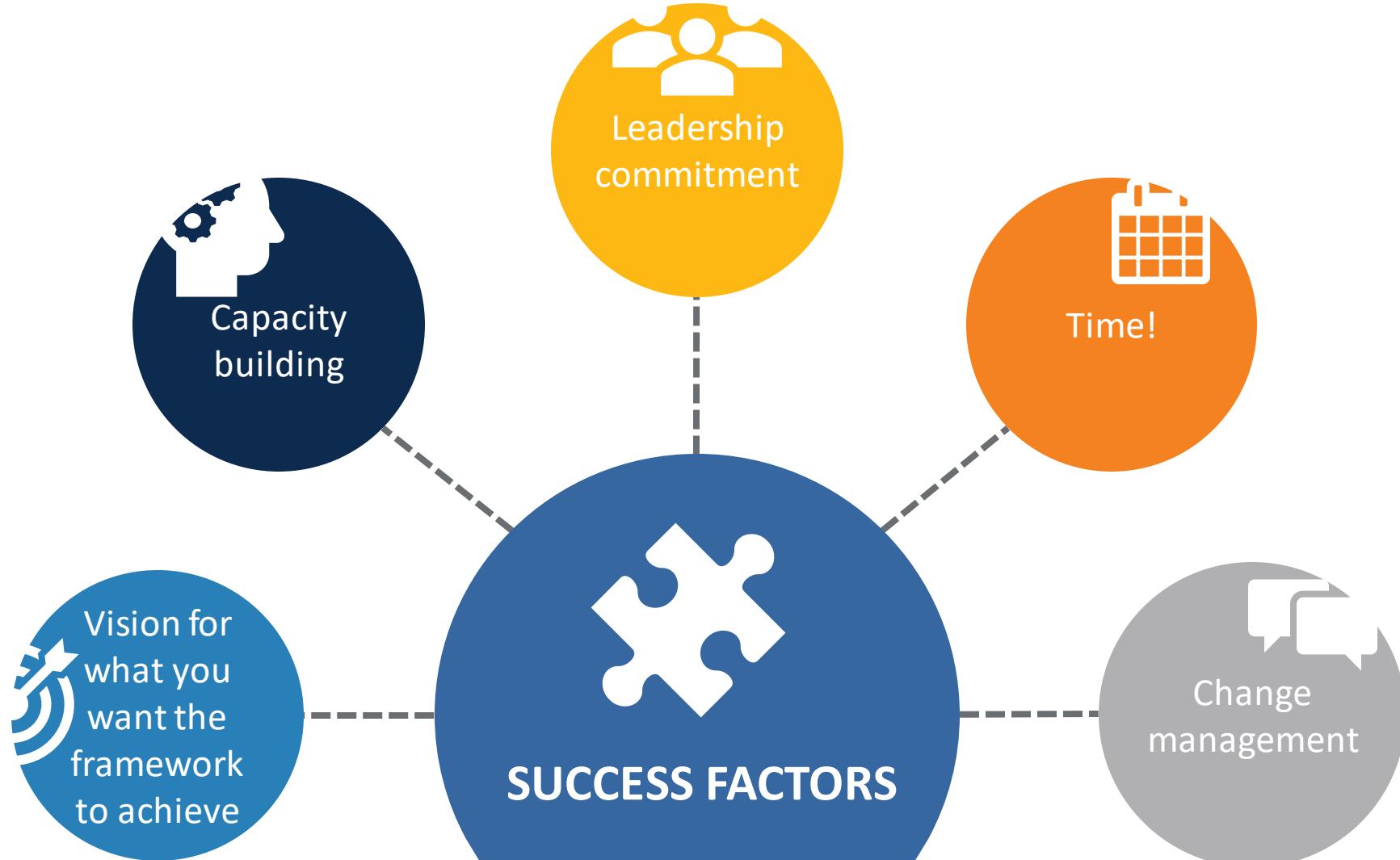
Solution

A heightened level of vigilance during welfare, safety and environment inspections.

- Cross-checking of WOIMR, Safety Case and Environment Plan.
- Titleholder/drilling contractor

STRENGTHENING RELATIONSHIPS WITH HEALTH AND SAFETY REPRESENTATIVES

Challenges implementing a problem-centric approach



**National Offshore Petroleum Safety and
Environmental Management Authority**

Level 8 Alluvion, 58 Mounts Bay Rd, Perth WA 6000
GPO Box 2568, Perth WA 6001 Australia

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