Improving safety in a changing landscape

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Risk Factors

• Ageing workforce
• Baby bust (delayed, but inevitable)
• Workplace mobility
• Culture and climate
**Monitor the Critical:** Knowing what to look for

**Respond the Actual:** Knowing what to do, being capable of doing it

**Learn the Factual:** Knowing what has happened

**Anticipate the Potential:** Finding out and knowing what to expect
Fitness-to-operate

- Processes and routines
- HR systems
- Information systems

Organisational Capital

Human Capital
- Individual attributes
- Experience
- Skills and expertise
- Safety knowledge and awareness

Social Capital
- Safety Culture
- Teams
- Leadership

Dynamic & Operational Capabilities
Organisational Capital

Dynamic & Operational Capabilities

Human Capital

Social Capital
Socialisation

Organisational Capital

Human Capital

Dynamic & Operational Capabilities

Social Capital
Facility challenges:
Inherent safety
Bigger, more complex, further away
Inherent safety

Window of opportunity

Cost to change

Concept Selected
Conceptual Design
FEED
Detailed Design
Overseas Construction
Field Construct & Install
Production

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Thank you