



**THE
POWER
TO KNOW®**

Norwegian Integrated Operations Experience

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Credentials



أرامكو السعودية
Saudi Aramco



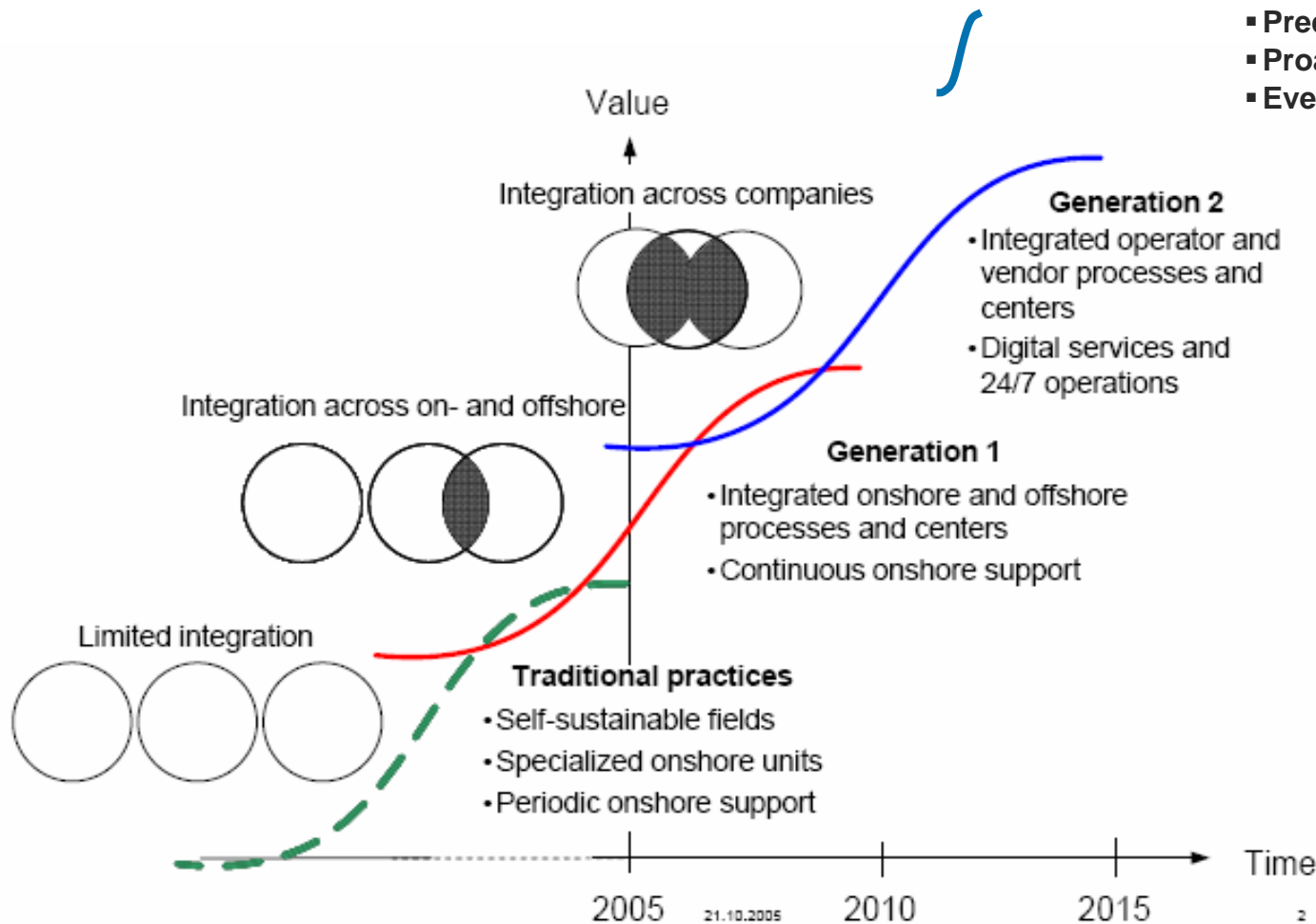
PETROBRAS



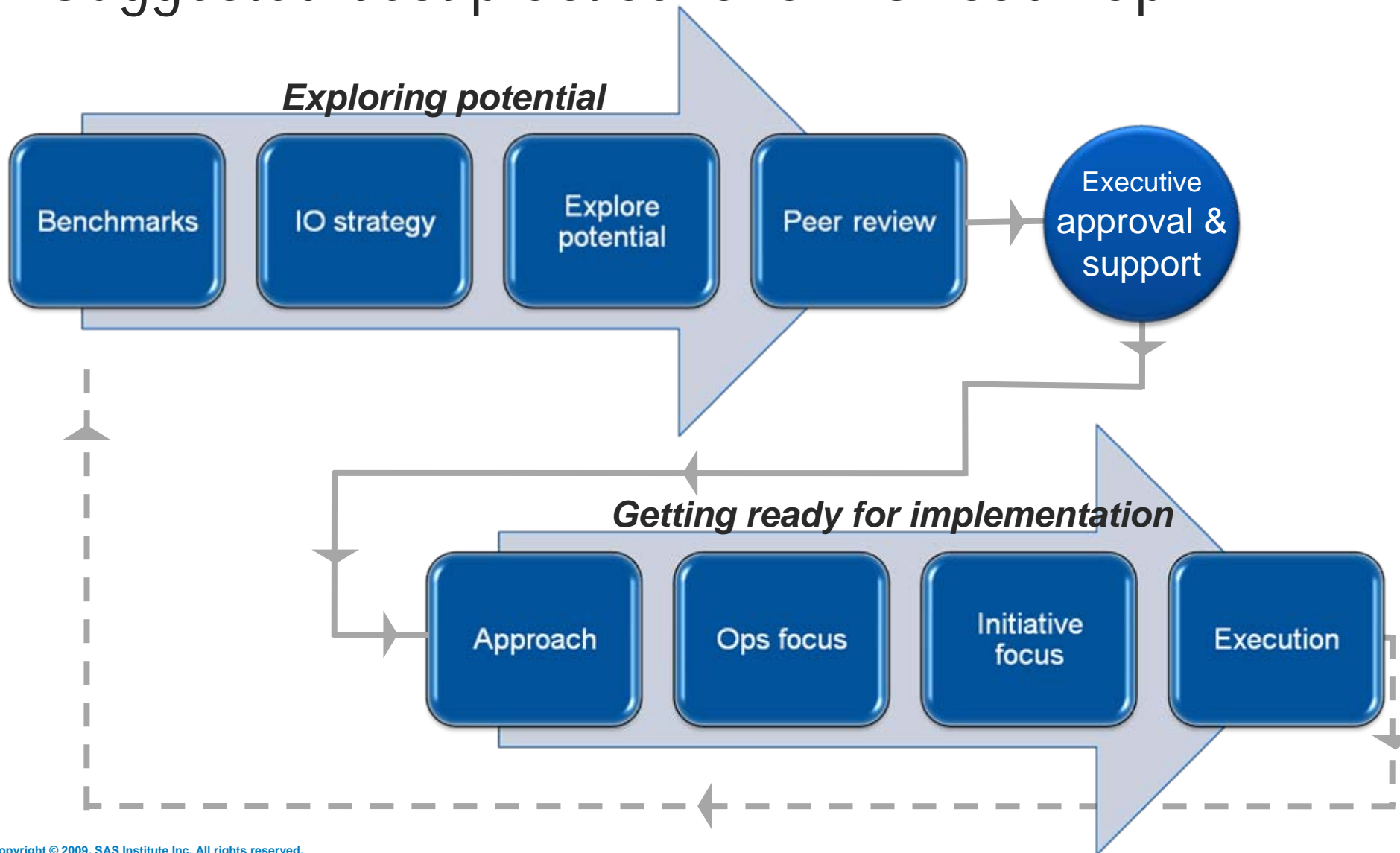
Transformational agenda with asset clusters

NCS is including the full industry cluster

- Generation 3**
- Predictive analysis
 - Proactive decision making
 - Event driven optimization

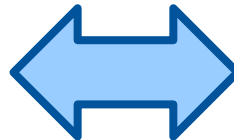


Suggested best practice for an IO roadmap



Old ways of working -VS- New ways of working

- Sequential
- Individual
- Reactive
- “Surprise” driven
- Contractor control
- Data driven
- Undocumented cause & effect
- Mgmt by assumptions
- Backwards looking



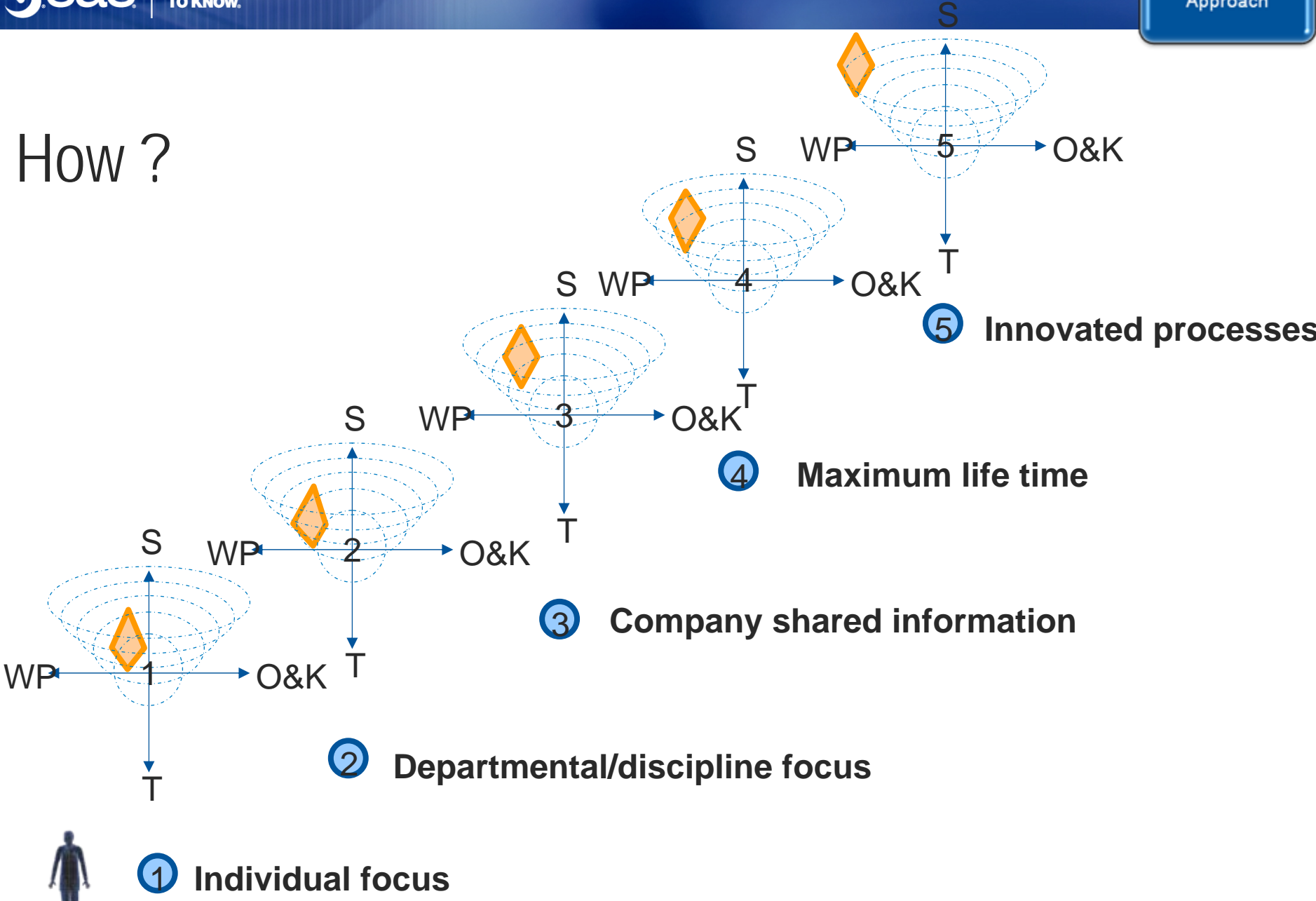
- Concurrent
- Team
- Proactive
- Event driven
- Operator control
- Information driven
- Business models for cause & effect
- Risk mgmt
- Forwards looking

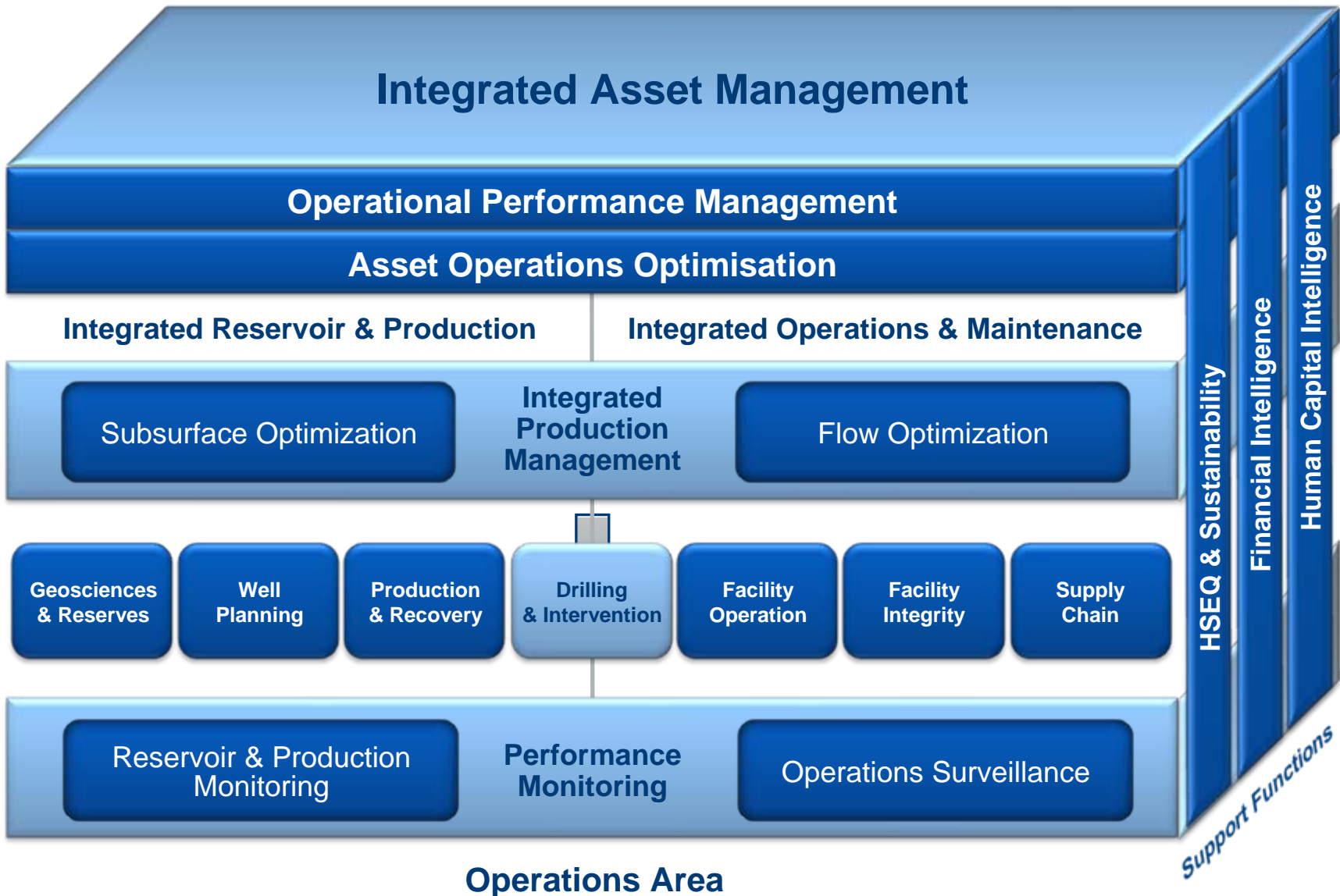
Maintenance Improvement

The Next Wave

- Shift from preventative to predictive
- Total Asset Resource Optimisation
- Sharing of knowledge across the globe in a consistent manner

How ?







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Q&A
