DECOMMISSIONING OF OFFSHORE FIELDS – A NEW STRATEGIC APPROACH

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SUBSEA & DRILLING BRAZIL CONFERENCE
SUMMARY

✓ OFFSHORE DECOMMISSIONING

✓ THE REAL PROBLEM

✓ THE APPROACH
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DECOM GENERAL ACTIVITIES

- Preliminary activities
- Unit preparation / release/removal
- Unit tow/transportation and dismantling
- Wells Plug & Abandonment
- Subsea recovery and or remediation
- Subsea infrastructure destination
- Post decommissioning surveys and site monitoring
THE REAL PROBLEM

MAIN ISSUES

SAFETY

- Integrity of the components
- Subsea layout and access
- Equipment installation method availability and/or applicability
- Simultaneous operations
- NORM
- Waste
- Bio Fouling / Sun coral

ENVIRONMENTAL
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THE REAL PROBLEM

MAIN ISSUES

COST

Money of the Day

Present Value at FID

In Late Life
Decommissioning decisions drive the residual value of the facility

At FID
Decommissioning is barely a blip on the project PV economics
THE MODEL

LATE LIFE PLANNING

DECOMMISSIONING STRATEGY

DECOMMISSIONING PROJECT

THE APPROACH
THE APPROACH

CONCLUSION

Early start
Long term approach
Integrated planning
De-risk research
Impartial processes (CA and environmental)
The right resources in the right time
THANK YOU

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