

# DECOMMISSIONING OF OFFSHORE FIELDS – A NEW STRATEGIC APPROACH

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✓ **OFFSHORE DECOMMISSIONING**

✓ **THE REAL PROBLEM**

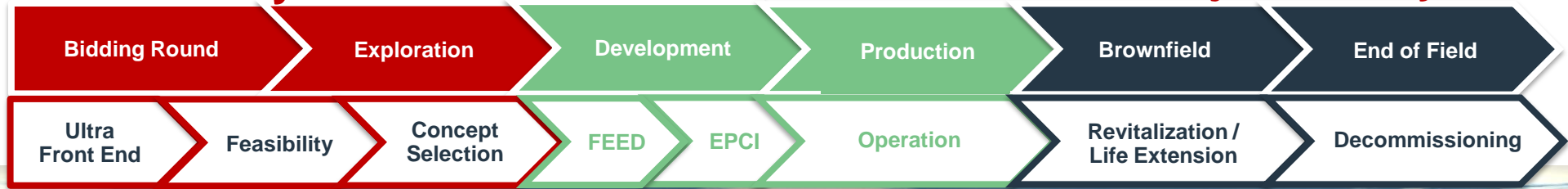
✓ **THE APPROACH**



## DECOM ASSETS AND TIMELINE

### Asset Life Cycle

### Project Life Cycle



## 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**

## MAIN ISSUES

### SAFETY

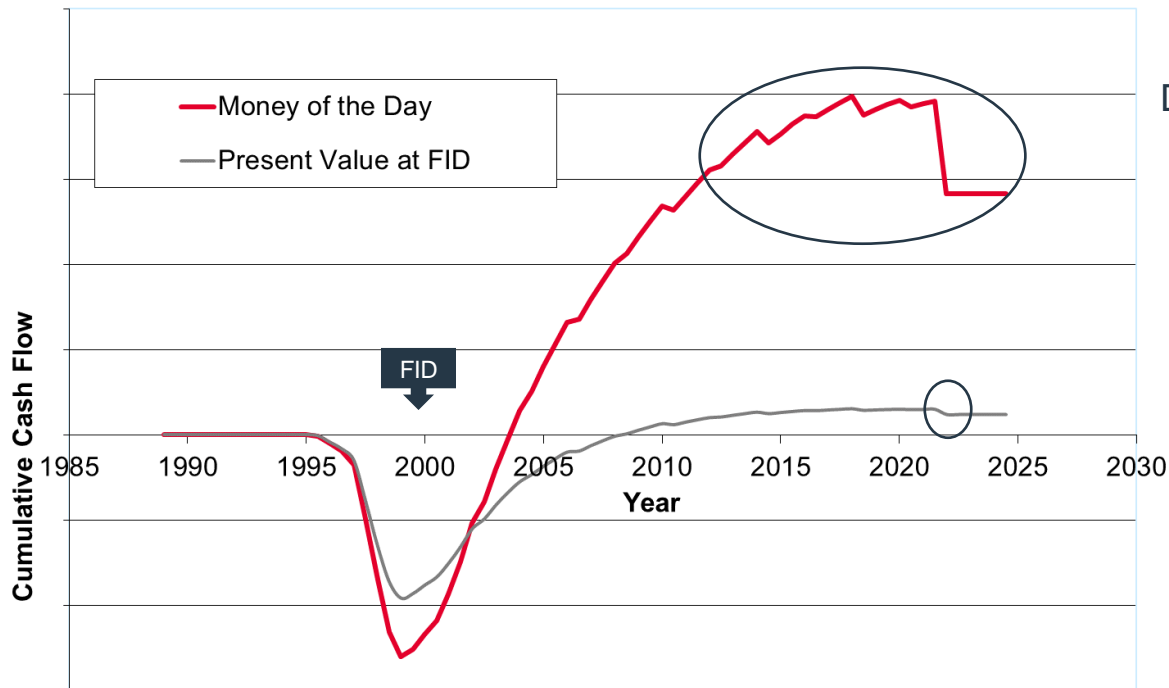
- Integrity of the components
- Subsea layout and access
- Equipment installation method availability and/or applicability
- Simultaneous operations
- NORM
- Waste
- Bio Fouling / Sun coral

### ENVIRONMENTAL



## MAIN ISSUES

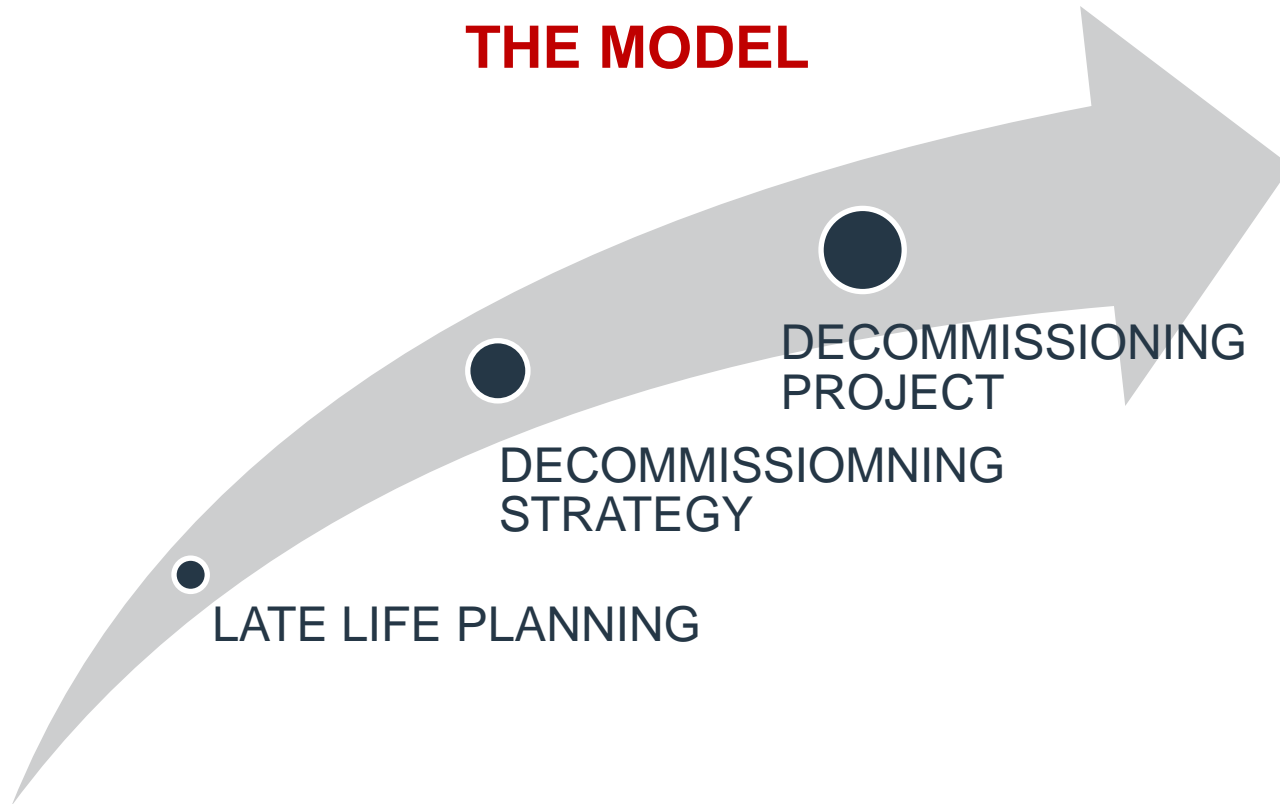
### COST



**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



## 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

## Contact us

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