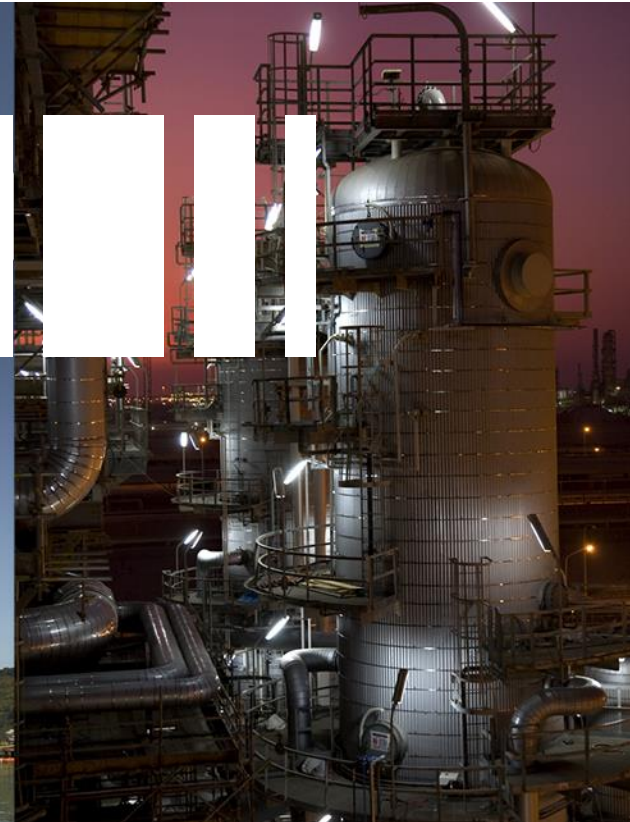


The Execution Phase Offshore/Subsea Construction



Aaron Pushparatnam – Installation Engineer, Technip

Thursday, 26th May 2016



Disclaimer

This presentation is intended solely for information and educational purposes and is not intended as technical or professional advice or to replace independent professional judgment.

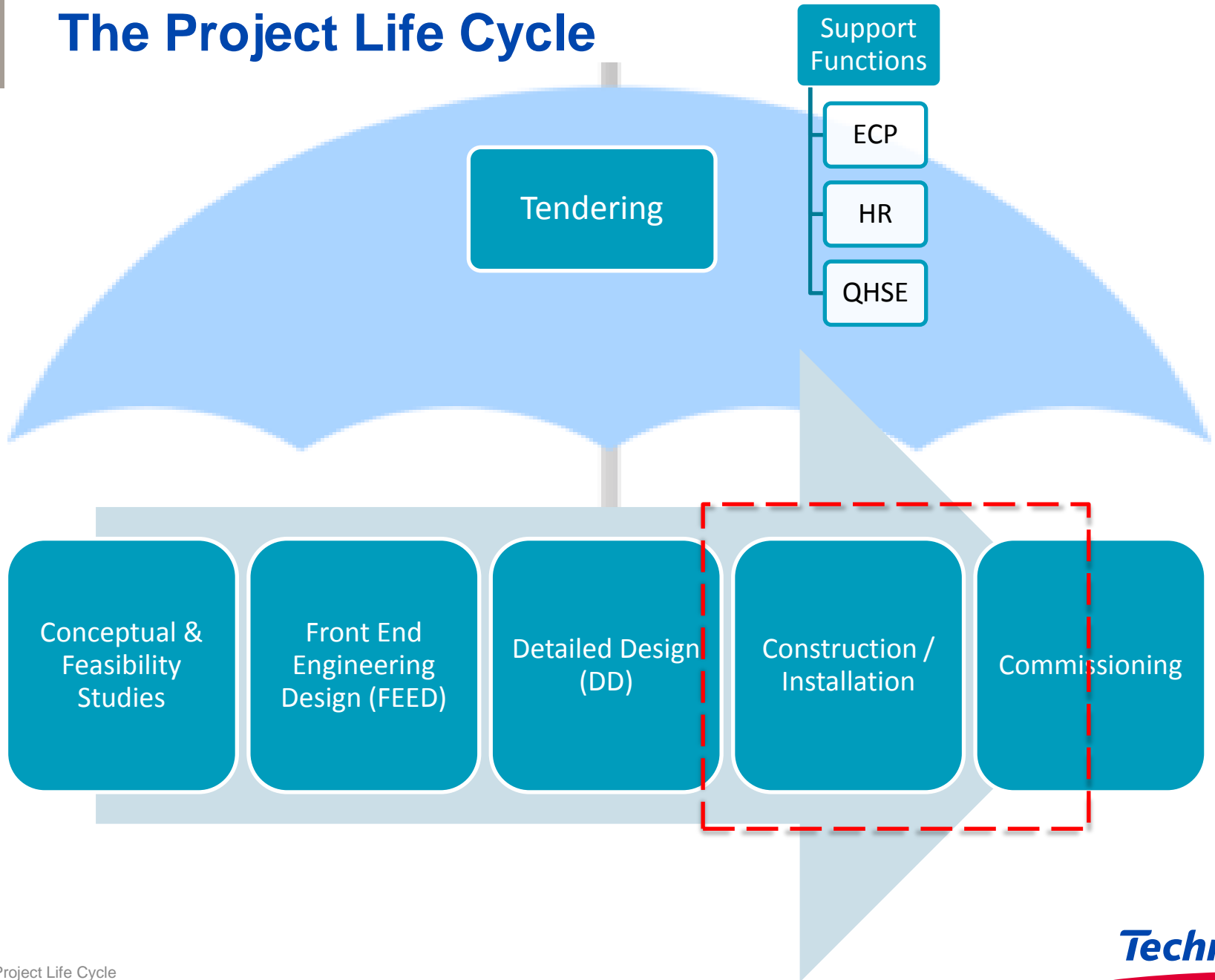
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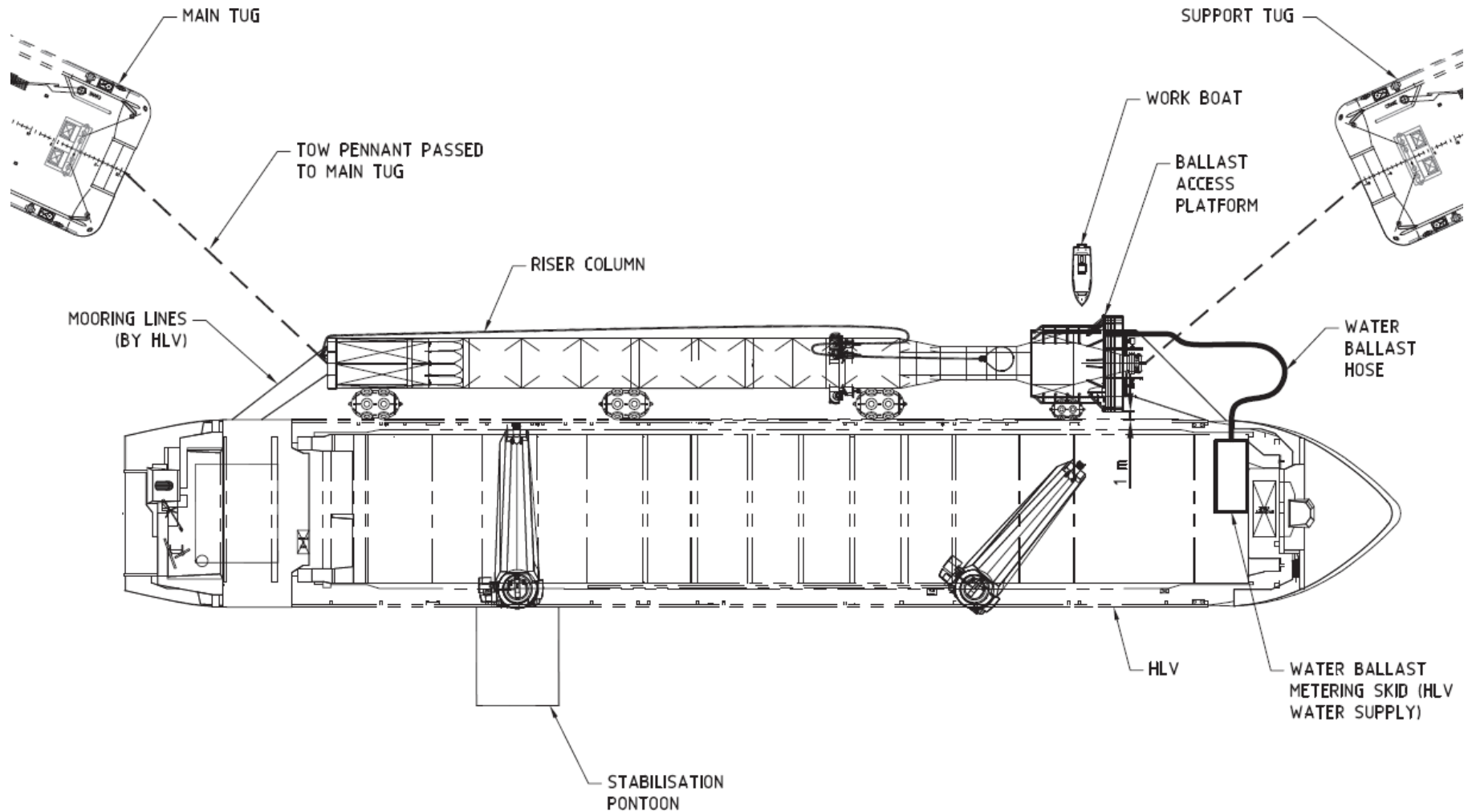
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3. Summary

The Project Life Cycle



The Project Life Cycle



The Project Life Cycle



The Project Life Cycle





Offshore Installation – 5 Things



1. Proximity



Implications:

- Equipment/Spares
- Medical Emergencies
- The boat is home

2. Cost

Time is Money

- \$500,000/day (assume)
- ~\$20,000/hour
- Quality





3. Weather



3. Weather

Implications

- Limits Workability
- Larger Motions
- Larger Forces



3. Weather



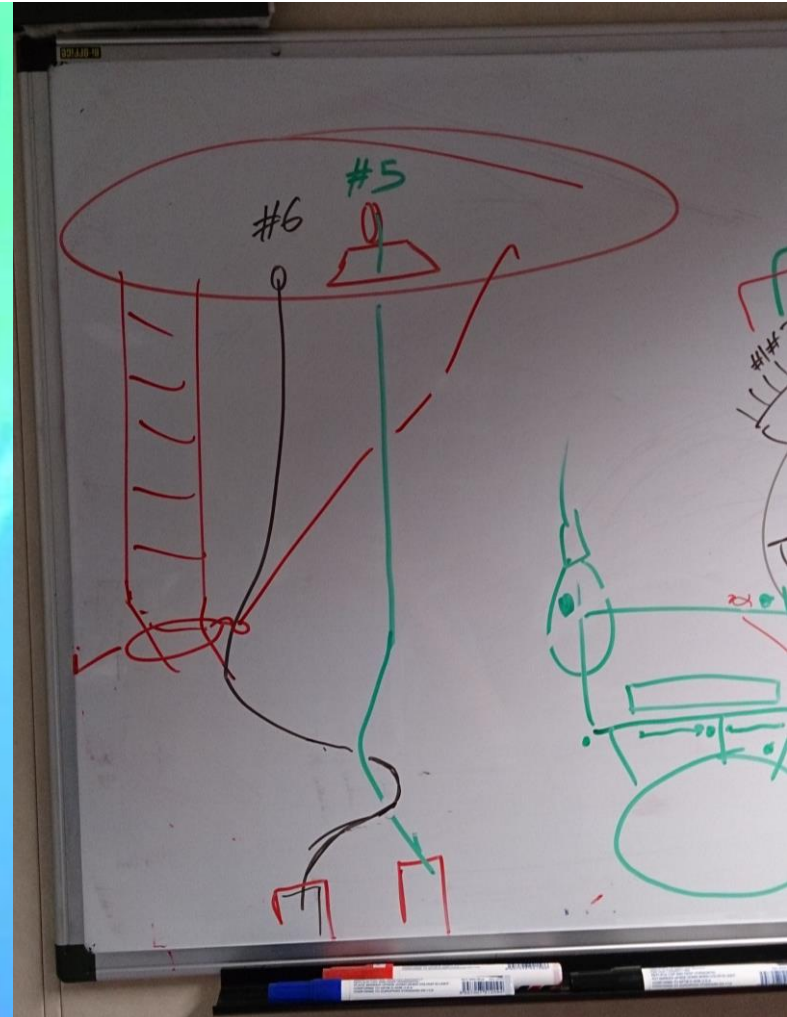
3. Weather



3. Weather



4. Change

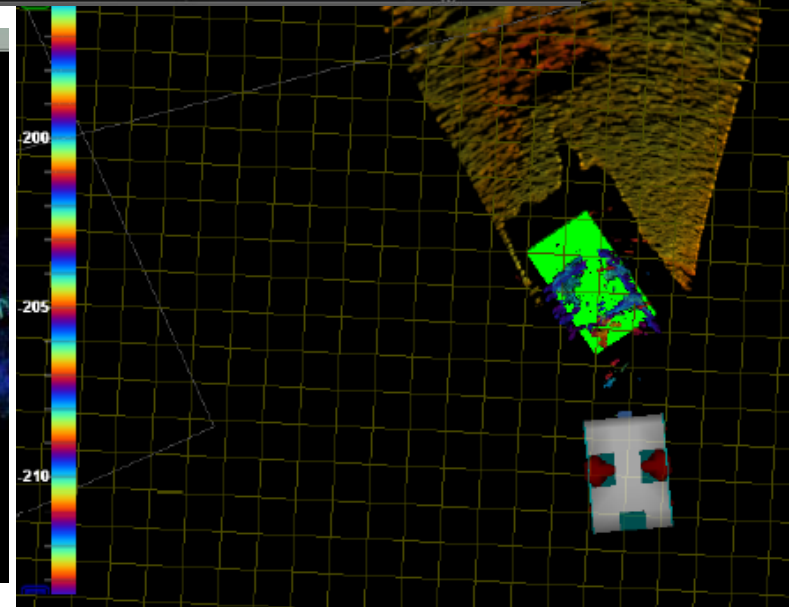
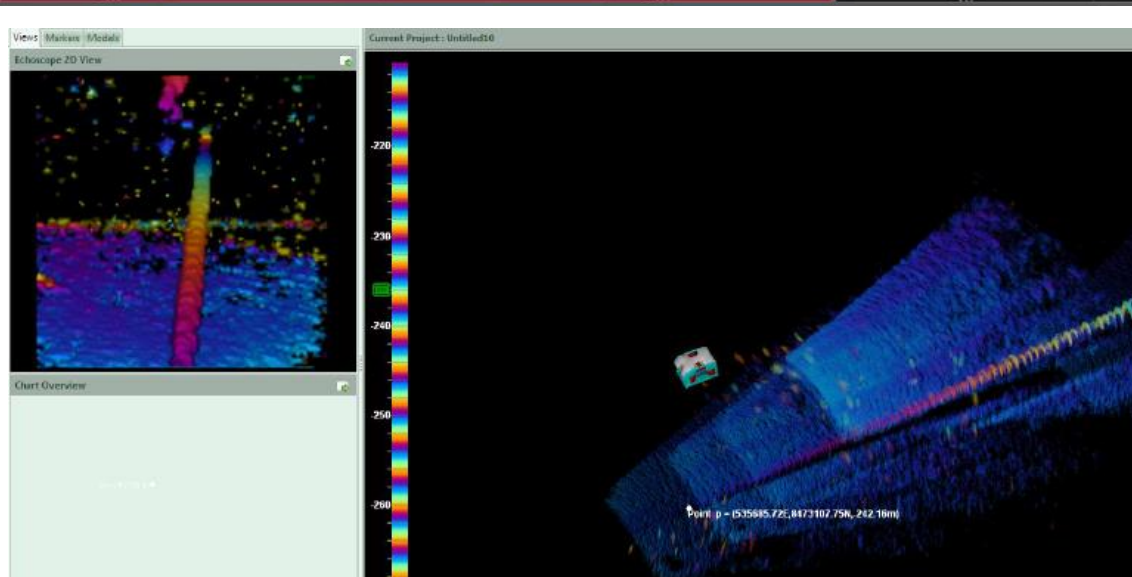
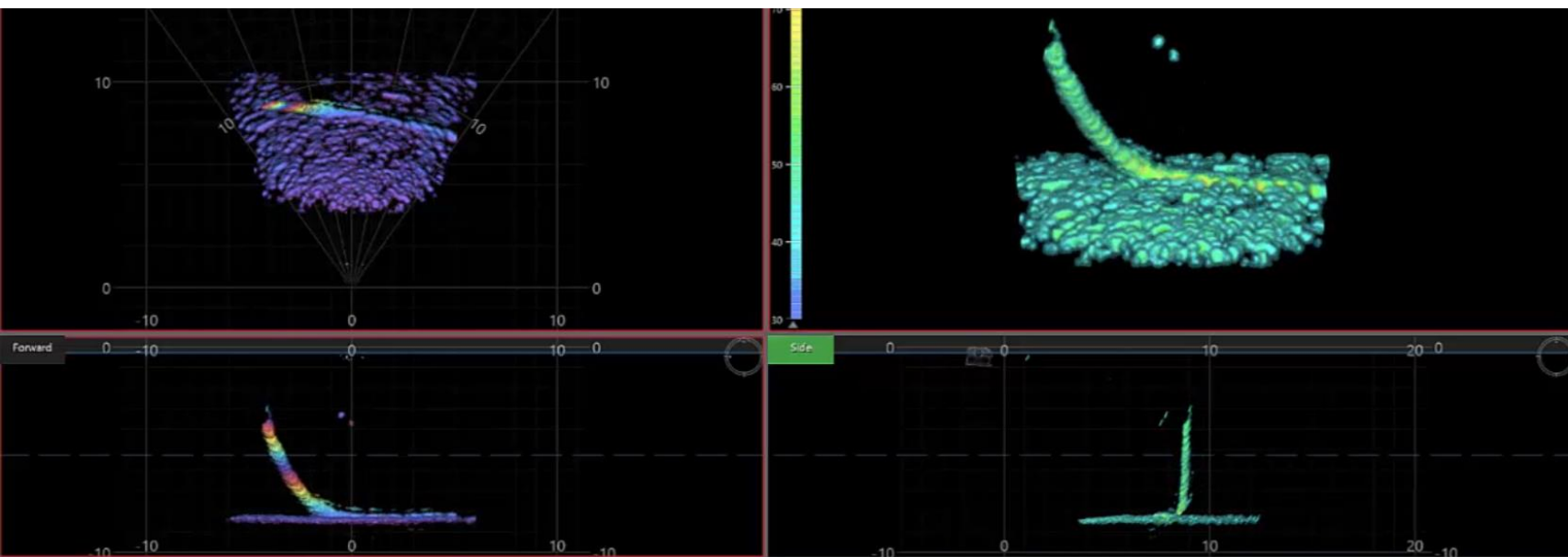


- Not everything goes to plan
- Management of Change

5. Things take time



5. Things take time







Offshore Installation – 5 Things

1. Proximity
2. Cost
3. Weather
4. Change
5. Things take time

Thank you

