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How do you get on and off the asset life extension cycle?

Apollo for Topsides UK

2 November 2022

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Life extension cycle

- The 2 approaches
- Investment cycle
- Examining the cycle
- Common projects
- Key success criteria



Life extension for 12 years

Holistic asset life extension projects

20,000+ hours of engineering

10 assets for 4 clients in last 2 years alone

Emissions reduction of 20%

84 years of additional life

Save money



Piecemeal.

Linear approach

Reactive

Look at it when it's a problem

Design life + opportunity + drivers = not aligned

Short-term finance

Pick-up, put-down, pick-up again later (repeat work)



Wholemeal.

Lifecycle approach

Proactive

Understand the drivers

Design life + opportunity + drivers = aligned

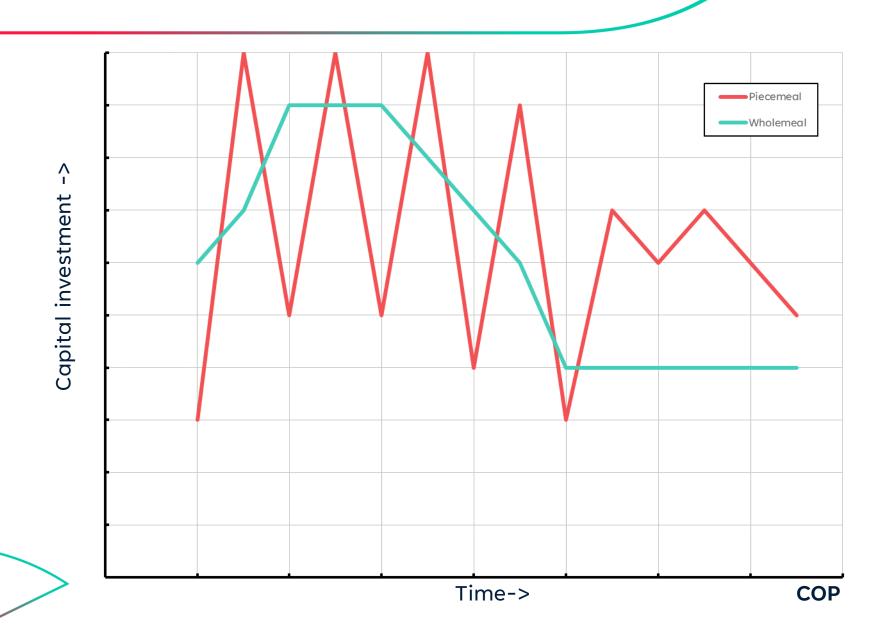
Long-term finance working to extended CoP

Justify decisions



Investment cycle

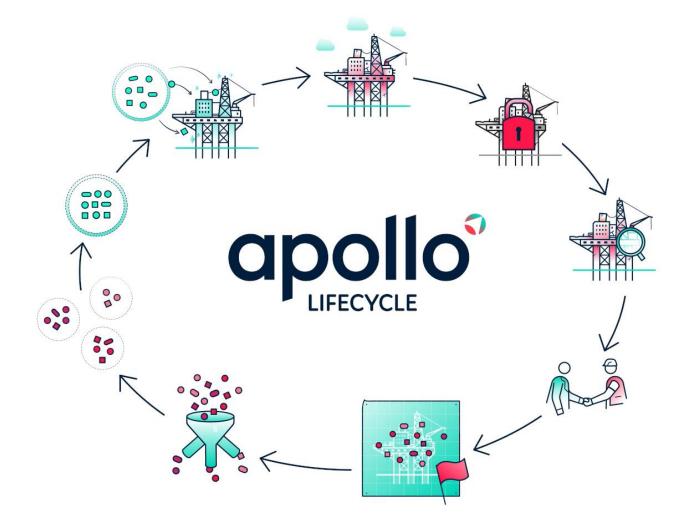




Asset lifecycle



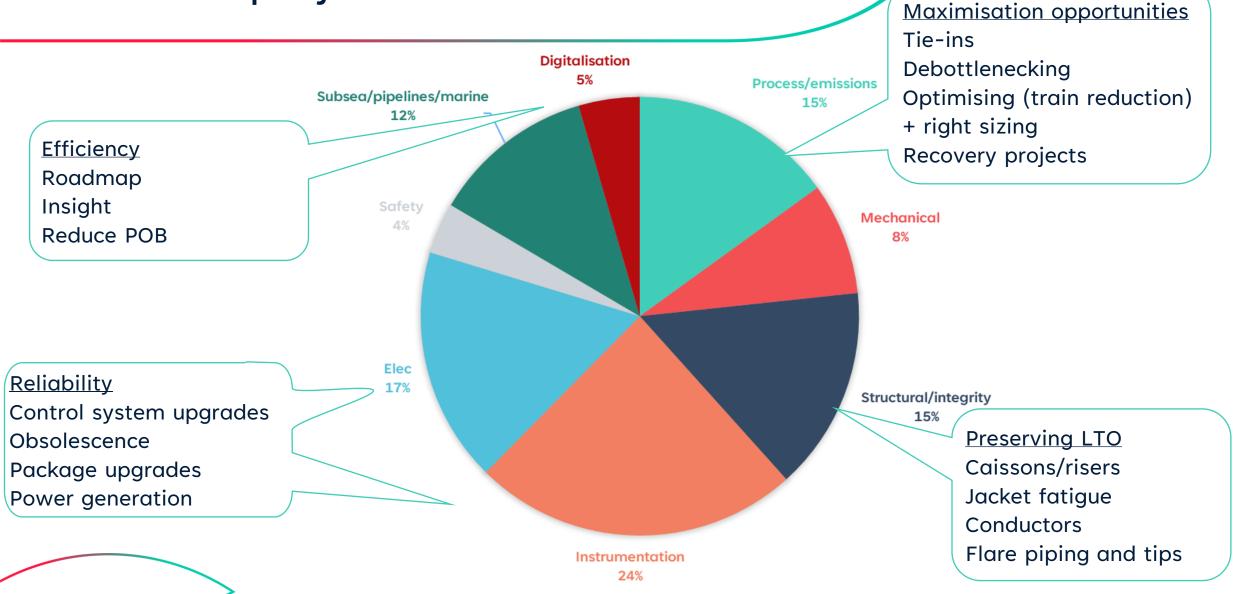
Click here -> to animate





Common projects





Key success criteria



- 1. Understand. What, How and Why
- 2. All in. Weave in LTO, regulatory, environment, efficiency, developments etc
- 3. CoP. Establish working CoP date
- 4. Set frequency. Treat it as a cycle not a sprint.
- 5. Talk. Everyone, especially offshore. Be cognisant of time
 - Justify decisions. Rank projects, state why things are shelved
- 7. Relevance. Separate "day to day" from "investment projects"
- 8. cost + schedule. Try not to get bogged down in accurate cost estimating (e.g. banding) but be realistic about scheduling



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