

MEMBERS' PORTAL CASE STUDY

Ecosystems Services: Decom Workshop

☐ Project	☐ Technology	☐ Waste Management	☐ Operator	☐ Cleaning
□ Well P&A	☐ Disconnec	tion 🗆 Removal &	Lifting 🗵	Other (Workshop)
Company Details				
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Overview (max 250 words)

ENVIRON was engaged by a major oil and gas exploration and production company in Thailand to develop and deliver an internal workshop to develop the client's understanding of the environmental issues associated with the requirement and strategic approaches to decommission some of their fields.

The audience consisted of 20-30 engineers and environmental staff involved in offshore development. The workshop covered a range of issues from assessing baselines to the potential for re-use of existing platforms and other infrastructure (eg rigs-to-reefs).

The primary focus was on the use of ecosystem service valuation within a NEBA framework to define the best project specific approach for decommissioning the jacket, pipelines and associated infrastructure, and sea bed deposits. The NEBA framework incorporates ecological, social and economic considerations in a comparative options analysis to help demonstrate environmental sustainability and stewardship.

Results (max 250 words)

The workshop included the following topics: Overview of ecosystem services valuation, NEBA Framework and incorporation of NEBA into the site decommissioning decision-making process, balancing the risks, benefits, and trade-offs between alternatives for jackets, pipelines and sea bed deposits, rigs-to-reefs applications and understanding biodiversity implications.

Please find link to previous projects on Ramboll Environ's website:

http://www.ramboll.com/projects