

PORT DECARBONISATION AND ENVIRONMENTAL SUSTAINABILITY

14:00 – 14:55

Emerging Technologies –
Industry Use Cases



Marine Sustainability

Quillon Harpham

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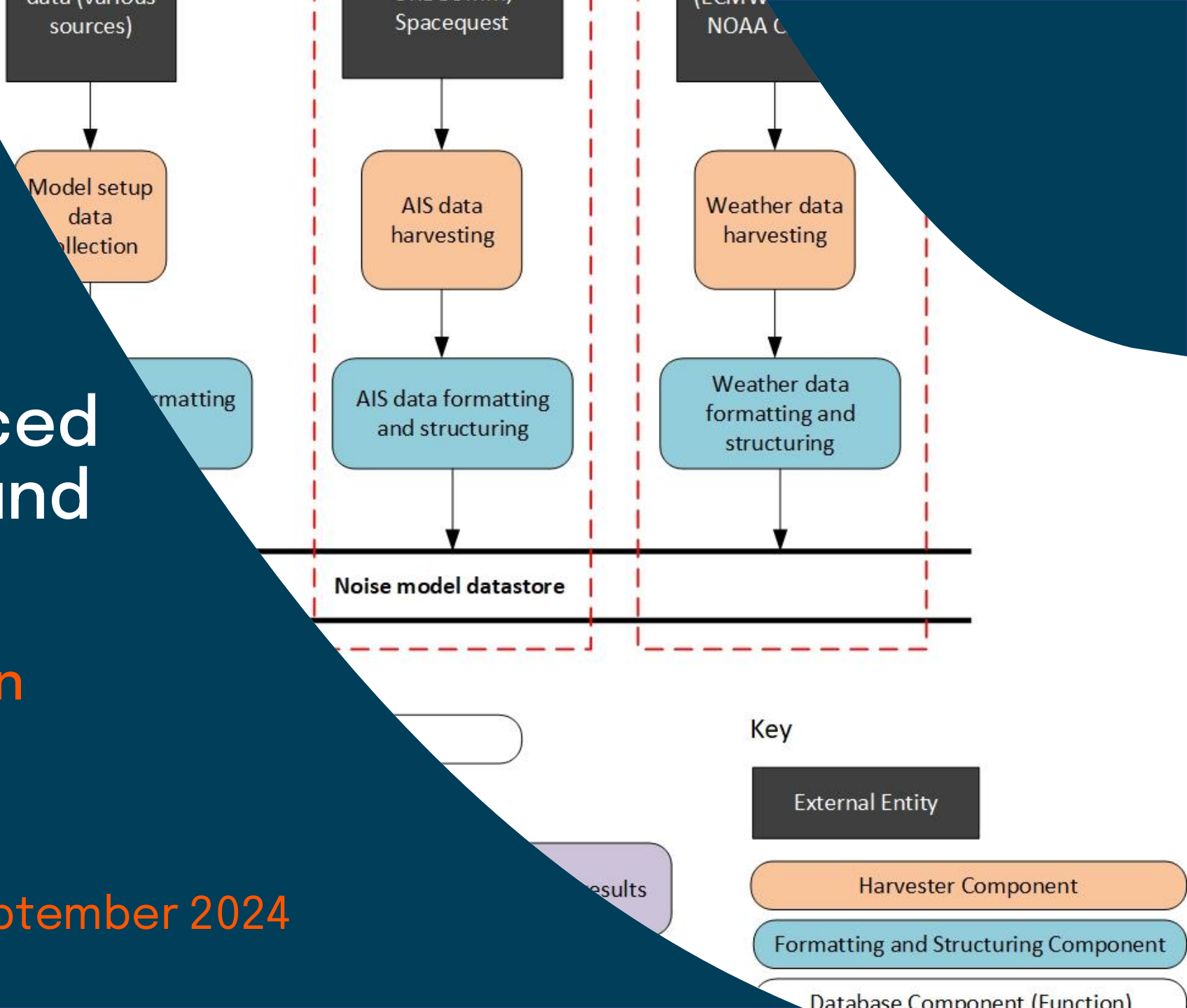
In association with **Redshift Associates**



Satellite Enhanced Underwater Sound (SEUS) Services

Port decarbonisation and environmental sustainability

Quillon Harpham, 17th September 2024

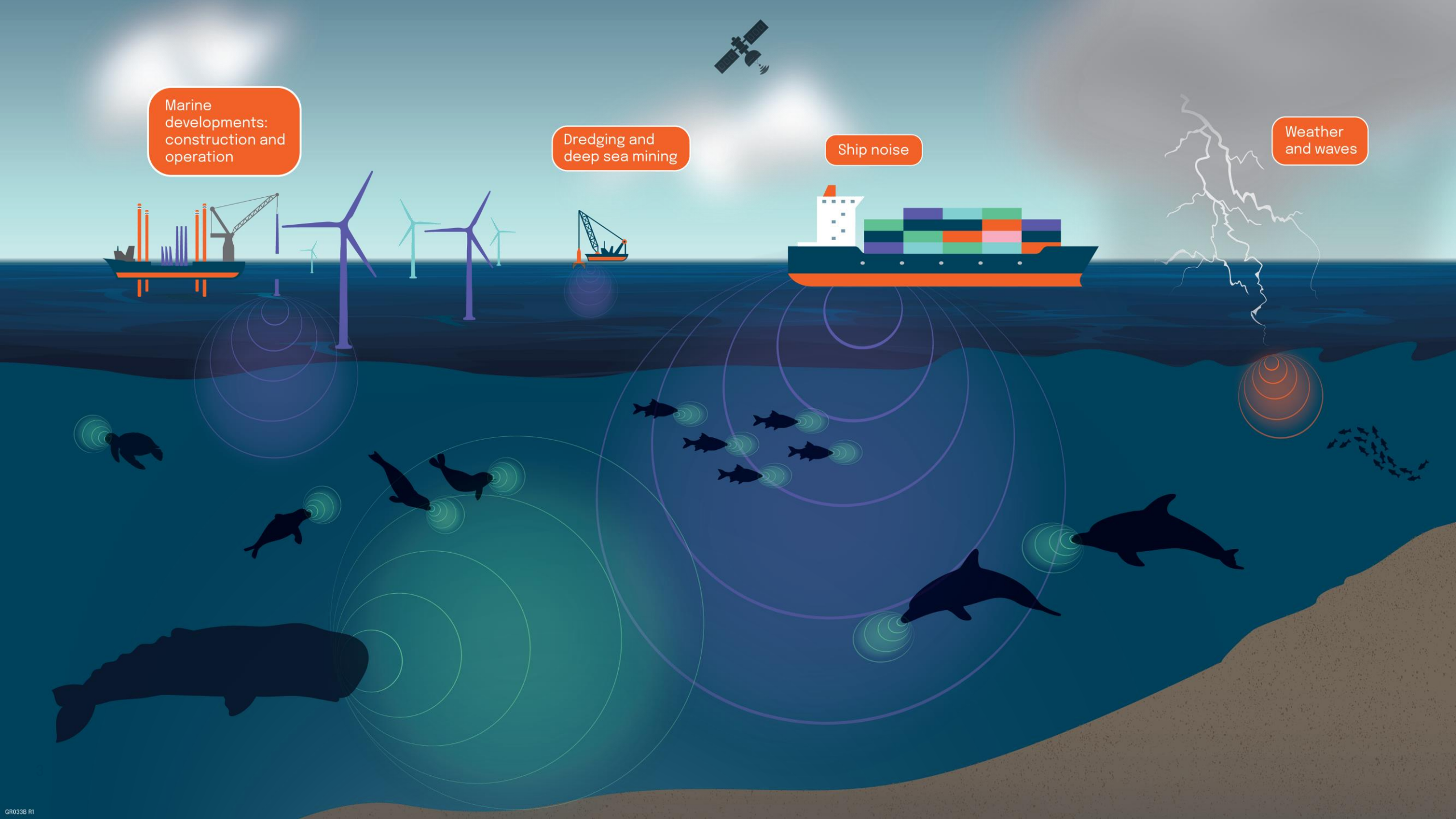


Marine developments: construction and operation

Dredging and deep sea mining

Ship noise

Weather and waves



“...there is currently a need for far more data on which to base regulation and mitigation...

This will require a process whereby regulators and researchers come together to identify and implement a strategy that links key scientific and regulatory questions.”

Popper, Arthur N. et al. 2020. Taking the Animals' Perspective Regarding Anthropogenic Underwater Sound. *Trends in Ecology & Evolution*, Volume 35, Issue 9, 787 – 794



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