

**Marine Facilities Advisory Board: Status of current capital expenditure proposals August 2024**

<b>Round</b>	<b>Applicant</b>	<b>Institution</b>	<b>Equipment</b>	<b>Total Capital Cost</b>	<b>Score</b>	<b>Status</b>	<b>Further action</b>
Round Three/20	Christine Peirce	University of Durham	Multichannel seismic streamer sections	£302,000.00	12	Not advanced but on NMF's capital plan.	NMF has established an informal collaborative arrangement with the Spanish National Research Council (CSIC) which has seismics capability. When possible within both facilities programmes equipment, including MCSS sections are shared to mutually expand our respective capabilities and minimise capital expenditure both sides.
Round Four/23	Anna Lichtschlag	National Oceanography Centre	New vibrocorer for ROV. Vibrocorer is used for sampling marine surface sediments.	£48k	11	Pending	Applicant advised to resubmit, answering the questions raised by the Board.
Round Four/23	Dan Mayor	University of Exeter	Zooplankton sampling system	£153,976.80	11	Pending	The Board raised questions for the applicant who has responded.

Round	Applicant	Institution	Equipment	Total Capital Cost	Score	Status	Further action
<b>Proposals receiving grades of ten and below will not be funded unless specifically needed for a cruise.</b>							
Round Four/23	Jonathon Bull	University of Southampton	SEAEXPLORER gliders for monitoring sound for climate, geophysical sciences, biodiversity research; environment impact assessments and mitigation.	£942K plus VAT (cost for four gliders and altimeter, flight cases etc.)	10	Pending	Applicant invited to resubmit, after addressing points raised by the Board.
Round Four/23	Rob Hall	University of East Anglia	Nitrate sensor to enable high resolution nutrient profiling.	~£50k inc. VAT plus £2k for options, accessories and spares.	9	Pending	Applicant advised to resubmit, answering the questions raised by the Board.
Round Two/19	Anna Bird	Durham University	Passive Acoustic Monitoring System	£137,000.00	9	Not progressed	Applicant advised that this item would go forward for funding when available as part of seismic and hydroacoustic suite marine mammal mitigation measures.

Round Three/20	Bramley Murton	National Oceanography Centre	High-precision underwater long-baseline navigation system	Not indicated	9	Not progressed	Applicant invited to address issues raised in the feedback.
Round Two/19	Corinne Pebody	National Oceanography Centre	OTEG nutrient sensor suite	£16,000.00	8	Not progressed	Applicant was invited to respond to queries.
Round Three/20	Jennifer Jackson	British Antarctic Survey	Hydrophone array	£50,352.00	8	Not progressed	Applicant asked to discuss with colleagues working with hydrophone arrays in the wider community. Board needed latest specification for a hydrophone array that has community support.
Round Four/23	Richard Bates	University of Saint Andrews	Parametric Sonar for monitoring seafloor biology	£202,891.20	8	Pending	Applicant invited to resubmit
Round Three/20	Anna Lichtschlag	National Oceanography Centre	ROV-deployable MiniChamber Lander	£110,000.00	6	Not progressed	Applicant invited to resubmit
Round Two/19	Corinne Pebody	National Oceanography Centre	Combined fluorometer and turbidity sensor	£10,653.00	6	Not progressed	Applicant invited to resubmit