

MSP Proposals at the ECORD Facility Board - Summary

Proposal	Comments	Cost estimate
581-Full2 Corlagal Banks Droxler	May 2014: Droxler confirmed objectives can be met with existing seafloor drill penetration	\$2.4 - \$4.0M using seafloor drill and ship as IKC \$4.6 - \$6.8M using geotechnical vessel
673-Full2 Add 6 New England Hydrogeology Person	Proponents open to using wireline logging in lieu of LWD. Also open to reducing from 5 to 3 sites.	\$10.8-\$18.3M (assuming 3 holes with wireline logging) \$18-\$31M (with LWD)
716-Full2 Hawaii Drowned Reefs Webster	Awaiting development of MeBo200. 2020 for IODP?	\$3.8 - \$7.3M using seafloor drill and ship as IKC \$7.9 - \$12.5M using geotechnical vessel
708-Full Central Arctic Paleoceanography Stein	Revised proposal is feasible if shallow penetrations are used. Length of expedition is still a concern. One-hole strategy is encouraged. ESO need guidance from EFB.	\$7.9-12M, 1 x 750m hole \$9.3-14M, 1 x 1150 m hole \$11.1-16.2, 2 x part holes Need icebreaker IKC Need passage fees waived
730-Full Sabine Bank Forwarded to EFB Jan 2016	Awaiting development of MeBo200. Potentially >90 days duration.	\$4.8M - \$9.5M using seafloor drill and ship as IKC.
879-Full Corinth Active Rift Development Forwarded to EFB June 2016	ESO attended proponent workshop, Feb 2014. Long expedition, may be issues with derrick height under Rio-Antirrio Bridge.	\$12.1 - \$17.4M

MSP Proposals at the SEP (as of June 2016)

680-Full	Bering Strait Climate Change	Revise full proposal (Dec 2012)
750-Pre	Beringia Sea Level History	Develop to full proposal (Dec 2012), possibly link with 680
756-Pre	Arctic Ocean Exit Gateway	Develop to full proposal (Dec 2011)
761-Pre	South Atlantic Bight Hydrogeology	Develop to full proposal (Dec 2012)
796-ADP	Ligurian Landslide	Revise full proposal (Jun 2015), not resubmitted yet.
797-Pre	Alaska Beaufort Margin	Develop MDP with 806 or revise full proposal (May 2012)
806-Pre	Beaufort Gas Hydrate	Develop MDP with 797 or revise full proposal (May 2012)
812-Pre	Glacial History Southeast Ross Sea	Develop to full proposal (Dec 2012)
852-CPP2	N. Sea GlaciStore	Revise (Jun 2015), full proposal submitted (June 2016)
857-MDP2*	DREAM: Mediterranean Salt Giant	Submit daughter proposal (Jan 2015)
857A-Pre*	DREAM: Deep-Surface Connection	Develop full proposal (Jan 2015), and submit to CIB
863-MDP	ISOLAT Southern Ocean Paleoclimate	Revise umbrella proposal then submit pre-proposals (Jun 2014)
863A-Pre	ISOLAT: Indian Antarctic Paleocean.	1 st daughter proposal submitted (Jan 2016)
866-Pre	Japan Trench Paleoseismology	Develop to full proposal (Jan 2015), not resubmitted yet
896-Pre	N. Atlantic Fjord Sediment Archives	New proposal submitted (Jun 2016)

Red: potentially upcoming? *Chikyu riser drilling with ECORD co-funding

Rejections / deactivations since Dec 2012

615-Full2	NW Pacific Coral Reefs (deactivated Dec 2012)
792-Pre	Shiva Impact Structure (deactivated Dec 2012)
817-Pre	Atolls in the Maldives (deactivated Dec 2012)
860-CPP	Coulman High Paleoclimate (rejected Jun 2014)
861-Pre	Antarctic Peninsula Thermochronometry (deactivated Jun 2014)
867-Pre	Red Sea Plio-Pleistocene (deactivated Jan 2015)

'Upcoming' MSP Proposals at the SEP (as of June 2016)

Proposal	Comments	Cost estimate
796-ADP Ligurian Landslide	ESO question feasibility of coring from a moored pontoon at sea (heave issues).	\$1.9M - \$3.5M for offshore component (will be higher if using seabed drill or geotechnical vessel).
852-Pre N. Sea GlaciStore	ESO attended proponent workshop, Feb 2015. Feasible but not cheap. Co-funding possible, but 'chicken and egg' situation exists. Safety issues, may need BOP.	\$11.8-\$21.7M, assumes no IKC.
863A-Pre ISOLAT: Indian Antarctic Paleoceanography	Giant piston cores, multi-cores, and gravity cores. Possibility of vessel IKC from France. Non-IODP standard core sizes – curation implications.	\$1.3M - \$1.5M with IKC.
866-Pre Japan Trench Paleoseismology	Giant piston cores. Possibility of vessel IKC from Japan. Non-IODP standard core sizes – curation implications.	\$1.6M - \$2.0M with IKC.
896-Pre North Atlantic Fjord Sediment Archives	Giant piston cores, multi-cores, and gravity cores. Possibility of vessel IKC from France. Non-IODP standard core sizes – curation implications.	\$1.7M - \$2.0M with IKC.