Requester	Status Quo	Area	Time Period / Ports	Barter-Request	Requirements	Working / Transit / Mob/Demob Days	Total barter	E-mail request received
NEW Vessel Barter								
Dierk Hebbeln (MARUM)	NEW	western Indian Ocean in the EEZ waters of Madagascar, Comoros, Mayotte/France, Mosambique, Tanzania	May to October 2018 / preferred port Dar es Salaam	Working program comprises geological, biological and oceanographic investigations at cold-water corals in the western Indian Ocean (project "COWIO")		The platform needs to be able to operate the following planned large devices: JAGO (submersible) and ROV.		24/05/2017
Georg Rümpker (Uni Frankfurt) Wolfram Geissler (AWI)	NEW	Southwestern Atlantic: Scotia Sea, South Georgia, South-Sandwich Islands	during early 2020; preferably in the period January-March (Austral summer) suggestion: Punta Arenas or Port Stanley	recovery of 24 ocean bottom seismometers (OBS) in deep water (4–6 km) and 10-20 seismic land stations on islands,	robustness of the vessel to operate in high latitude areas of the Southern Hemisphere (53°S/38°W to 58°S/22°W) - 2 labs and space in the working area (deck/gallery) to maintain the OBS after recovery - storage space of 2.6 m x 1.31 m x 0.75 m per OBS unit, and 0.2 m x 0.25m x 0.3 m per land station, all to be transported in upright position, weight 320-385 kg per OBS unit, all OBS to be transported in 2-3 containers, which have to be accessible during the cruises, 7 kg for land stations, 2-3 palettes of batteries - small boat and stew board crane(s) or low platform so instruments can be hooked directly aside the ship by entering hook and crane - optional helicopter support for recovery of land stations. - possibility to deploy a hydrophone with 30 m cable into the water to send release signal to the OBS at the seafloor via acoustic link - 6 to 8 Crew positions needed The RV Polarstern will be used for the deployment phase (2019) and could be considered an example.	Working days: 18 Transit from/to Punta Arenas is 5-6 days		08/09/2017
Ulf Riebesell (GEOMAR) Holger Auel (Uni Bremen)	NEW	Peru, coastal upwelling system of the Humboldt Current off Peru (°30'S 79°40'W und 17°00'S 73°30'W); in the EEZ of Peru	1. Jan/Feb 2019 / preferred port Callao 2. Jan/Feb 2020 / preferred port Callao 3. Sep 2019 / preferred port Callao	Interdisciplinary research cruise on board of a large research vessel coastal upwelling system of the Humboldt Current off Peru (Programme: Biological, physical oceanography, marine ecology, biogeochemistry, and fisheries science in order to trace carbon and energy fluxes through the marine food web and to study how different upwelling intensities affect overall trophic transfer efficiency; About 50 stations will be sampled on the continental shelf (200 m water depth) and above the continental rise (1000 m) along the Peruvian coastline)	if available onboard: ship's own CTD/rosette sampler casts, EK60 multi-frequency echosounder, Winches and Cables: 2 x Coax mono-conductor cables 11 mm for CTD and Multinet, 2000 m; Coax 18 mm, 2000 m; own equipment: turbulence sonde, several plankton nets including MultiNet Midi, 1 and 10 m2 MOCNESS, Isaac-Kidd Midwater Trawl (IKMT), LOKI optical zooplankton profiler, Pelagic in situ Observation System (PELAGIOS);	30 working days		20/09/2017
Heidrun Kopp (GEOMAR)	NEW	Marmara Sea, EEZ of Turkey, 27,85° E 40,93° N / 28,75° E 40,70° N	asap / no preference regarding port of embarkation, however, port of disembarkation needs to be in the EU.	De-installation of seafloor geodetic stations using ROV PHOCA: 6 seafloor geodesy sensors were installed in the Sea of Marmara in 2014 and have been recording the tectonic displacement along the North Anatolian Fault Zone since. The instruments need to be recovered from a water depth of approx. 800 m using an ROV.	6 ROV dives with PHOCA / prior: data upload using a HPT modem	6 working days		29/09/2017
RUNNING Vessel Barter								
Ulf Riebesell (GEOMAR)	RV James Cook (1st cruise)	Gran Canaria	Sail date and port: 22 September 2018, Tenerife End date and port: 7 October 2018, Tenerife	Multinational large-scale mesocosm campaign: Deploy mesocosm platforms	For a multinational large-scale mesocosm campaign we are seeking ship support for the transport of an off-shore mesocosm platform from Las Palmas to Gando Bay (only a few hours). The platform consists of - 9 mesocosm units (each with a weight of 1.6 tons and dimensions of 8.5*2.5*2.5 m, to be transported in upright position; for example see attached foto with 9 mesocosm on our vessel ALKOR) - 10 anchor weights (iron wheels of ca. 1 ton each) - 1 aluminum working boat (weight ca. 2 tons, dimensions: 8.2 m long, 3 m wide, 1.2 m high)	8 days: 7 working days on site (includes 5 working days for deployment and mooring of the mesocosm platform and 2 working days for collection and transport of deep-water further off-shore to the mesocosm mooring site) + 1 transit day		24/08/2017
Ulf Riebesell (GEOMAR)	RV James Cook (2nd cruise)	Gran Canaria	Sail date and port: 12 November 2018, Tenerife End date and port: 27 November 2018, Tenerife	Multinational large-scale mesocosm campaign: Recovery mesocosm platforms		6 days: 5 working days + 1 transit day		24/08/2017
Kerstin Jochumsen (Univ. Hamburg)	RV Pelagia	Reykjavik	Texel – Reykjavik- Texel	Project "Denmark Strait Overflow" with the deployment/recovery of moorings and CTD/O2/ADCP stations		2 days mobilisation including days in port 1 day demobilisation including days in port 10 days transit; 11 days cruise.	24 days @ 9 points = 216 points	19/09/2017
Nico Augustin (GEOMAR) Neil Mitchell (Manchester) Froukje van der Zwan (GEOMAR)	RV Pelagia (Sept./Oct. 2017)	Northern Red Sea in the EEZ waters of Saudi Arabia; Working Area: Red Sea, off-shore Al-Wajh, 26°N/35°35' to 25°22'/36°39'	Start: Limassol, 26 August 2018 End: Safaga (Egypt) 20 September 2018	Multi-national Project "SALTAX" with multibeam-mapping, towed Sparker seismic system and seafloor-sampling with rock dredges	The platform needs to have: - deep water multibeam echo sounder (preferable a Kongsberg-System and the option to record backscatter and water column data) - A-frame and deep sea cables for the use of a surface-towed sparker seismic device, geologic rock dredges and gravity corer (max. 3 m core lengths) We expect a total of 16.5 - 19.5 working days in the working area. This includes simultaneous mapping and seismic-works as well as geologic seafloor sampling at some sites.	Vessel delivery (from Malta): 8 days, Malta to Limassol including day in port. Cruise, Limassol to Safaga (Egypt), 27 August – 20 September, 25 days.	Total barter cost 33 days @ 9 points = 297 points	19.09.2017 (12.05.2017)
Equipment Barter								
Gerhard Bohrmann (MARUM)		Northern South Sandwich Islands	POLARSTERN cruise PS119 is preliminary scheduled for 13 April - 31 May 2019 (Punta Arenas - Port Stanley)	Request for an AUV: the AUTOSub6000 operated by NERC for micro-bathymetry maps from the seafloor	Beside geophysical investgations, seeps and vents from the trench to the back-arc of the micro-plate are planned to investgate with special focus an fluid and gas circulation, chemosynthetic live and mineral precipitates. Extensive ROV work is planned in combination with AUV-based micro-bathymtry work on the seafloor.			18/08/2017