
**MEDITERRANEAN ACTION PLAN (MAP)
REGIONAL MARINE POLLUTION EMERGENCY RESPONSE CENTRE FOR THE
MEDITERRANEAN SEA (REMPEC)**

First Coordination Meeting on the Mediterranean Strategy
for the Prevention of, Preparedness, and Response to Marine
Pollution from Ships (2022-2031)

REMPEC/WG.52/INF.5
12 October 2022
Original: English

Floriana, 29 November - 1 December 2022

Agenda item 3: Analytical Report

Graphical Analysis of the Contracting Parties needs and priorities against regional Stakeholders ongoing and future actions and projects and available resources, identifying any gaps and duplication

For environmental and cost-saving reasons, this document will not be printed and is made available in electronic format only.
Delegates are encouraged to consult the document in its electronic format and limit printing.

Note by the Secretariat

This document presents the graphics and tables to support the analysis in REMPEC/WG.52/3. The graphics and tables within this document have been prepared using the data and information presented in REMPEC/WG.52/INF.4, an Excel file compiling all submitted data from Contracting Parties and Stakeholders.

Introduction

1. This graphics and tables within this document have been prepared using the data and information presented in REMPEC/WG.52/INF.4, an Excel file compiling all submitted data from Contracting Parties and Stakeholders. The tables and graphs within this document are described in REMPEC/WG.52/3 and form an integral part of that analysis.
2. In order to process the large quantities of information collected, it was necessary to make assumptions when tallying up the needs of the Contracting Parties and the activities offered by Stakeholders, for example, all occurrences of a need were counted as equal for the purposes of summarising the total request for support. Therefore, this analysis should be used as an indication of the general state of all actions, and the headlines results should sign post the reader to the detail provided in each of the spreadsheet returns. This analysis presents best efforts to capture the salient points within the responses received, and provide high level messages to aide discussion, but the detailed responses presented in REMPEC/WG.52/INF.4 should be seen as an integral part of this work. Where a particular assumption has been used to produce a table or figure, it will be detailed in this report.
3. The Mediterranean Strategy and its Action Plan include 190 agreed actions, across seven CSOs. When these actions are broken down further (with subcategories of tasks underneath each action), they equate to 367 distinct actions. Some of these actions relate only to Contracting Parties, whereas some can only be delivered by the various organisations and institutions of the Mediterranean. However, the majority of the actions must be delivered in cooperation. To calculate percentages, the total number of actions that it would have been possible for respondents to populate has been used and these are detailed in Table 1 below.

Table 1. Total number of actions per CSO for All, Contracting Parties and for Stakeholders

	Total no. of actions (and sub actions) that can be populated by all	Total no. of actions (and sub actions) that can be populated by CPs	Total no. of actions (and sub actions) that can be populated by stakeholder
CSO 1	137	125	90
CSO 2	53	50	49
CSO 3	38	34	37
CSO 4	55	54	53
CSO 5	54	54	53
CSO 6	25	24	22
CSO 7	5	4	5
All CSOs combined	367	345	309

General remarks and observations: summaries and analysis

4. This section of the report gives a general overview of all the data and information received.

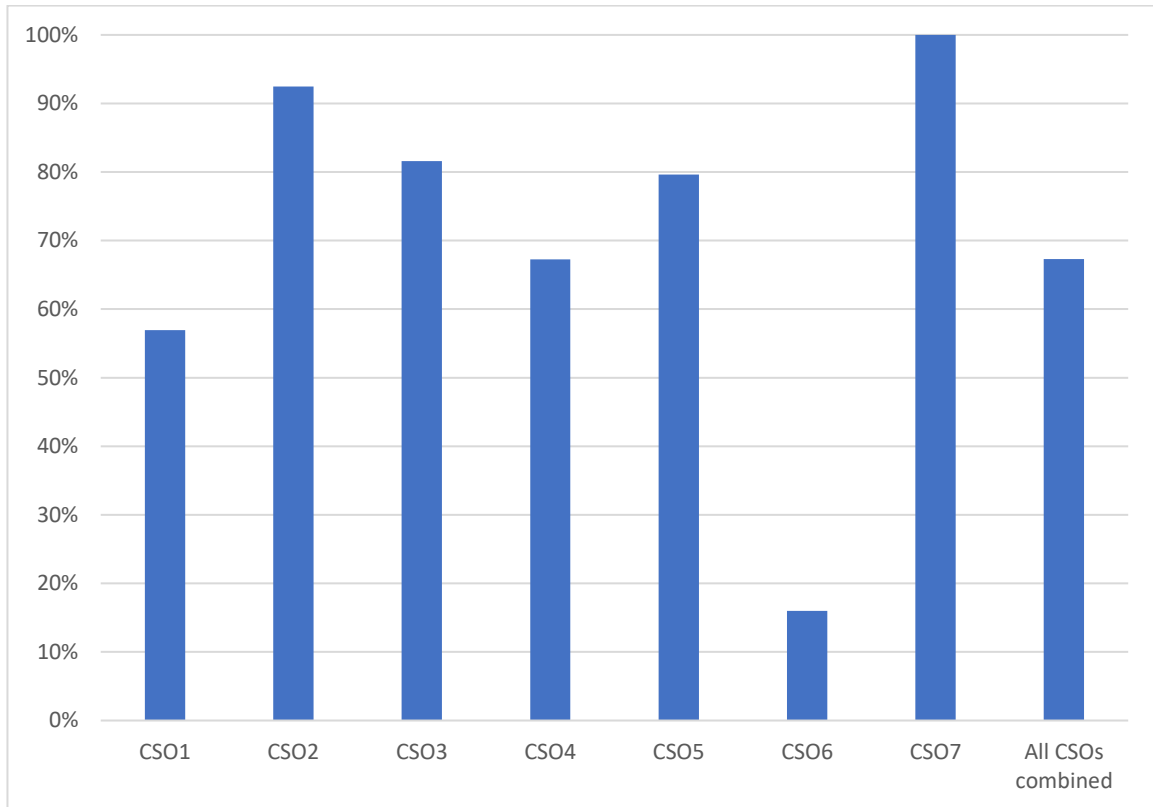


Figure 1 Percentage of actions with stakeholder activities occurring / offered under each CSO.

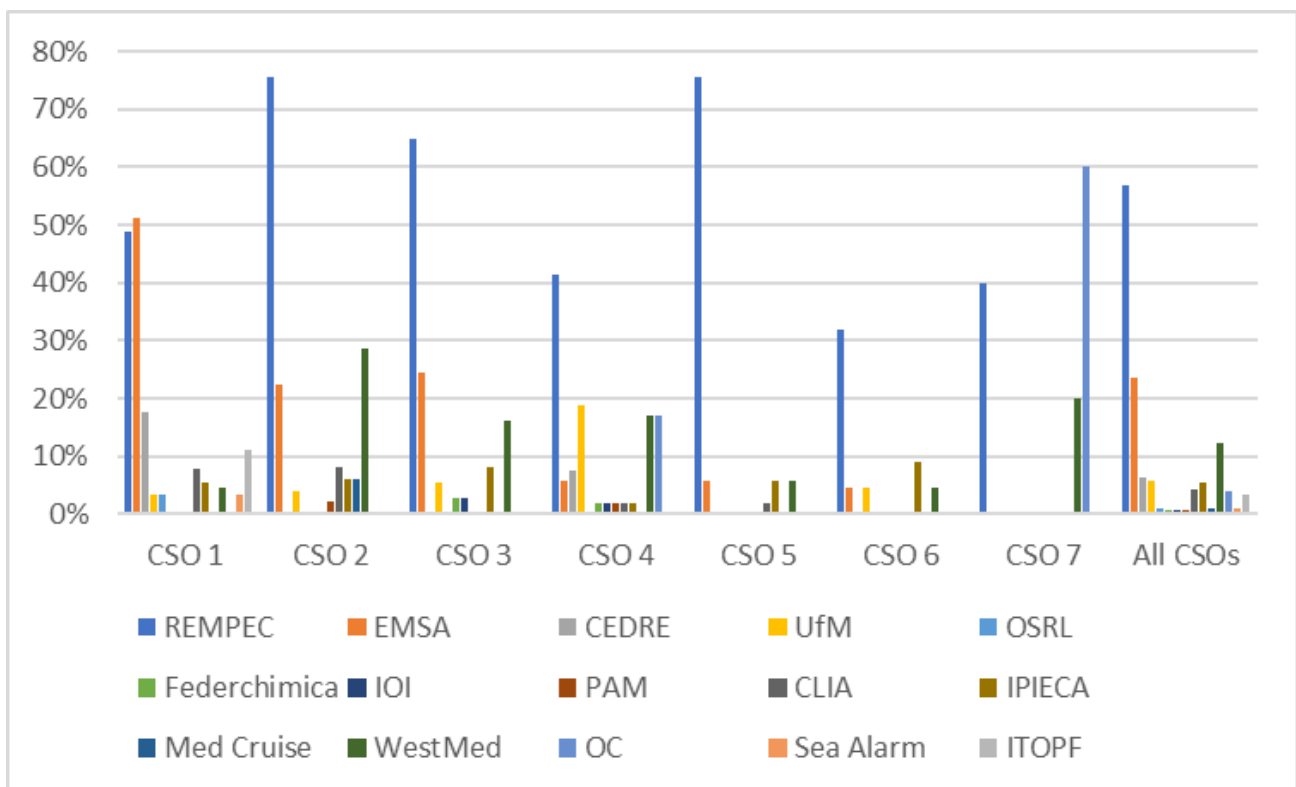


Figure 2 Percentage of actions under each CSO, where there are proposed or planned activities, by Stakeholder

Table 2. Percentage of actions not yet started by Contracting Party, against each CSO

	Contracting Party 1	Contracting Party 2	Contracting Party 3	Contracting Party 4	Contracting Party 5	Contracting Party 6
CSO 1	45%	88%	20%	47%	18%	8%
CSO 2	84%	100%	28%	58%	78%	6%
CSO 3	76%	100%	9%	38%	82%	6%
CSO 4	46%	100%	30%	57%	98%	9%
CSO 5	26%	98%	63%	69%	100%	7%
CSO 6	29%	88%	17%	54%	100%	4%
CSO 7	75%	100%	0%	75%	100%	0%
All Actions	50%	94%	28%	54%	0%	7%

Table 3 Percentage of actions not started per CSO (taken as an average across each country response)

CSO	% of actions not started
CSO 1	38%
CSO 2	59%
CSO 3	52%
CSO 4	57%
CSO 5	60%
CSO 6	49%
CSO 7	58%
All Action	39%

Table 4 Percentage of actions with activities being undertaken by the various Stakeholders

	REMPEC	EMSA	CEDRE	UfM	OSRL	Federchimica	IOI	PAM	CLIA	IPEICA	Med Cruise	West Med.	OC	Sea Alarm	ITOPF
CSO 1	49%	51%	18%	3%	3%	0%	0%	0%	8%	6%	0%	4%	0%	3%	11%
CSO 2	76%	20%	0%	4%	0%	0%	0%	2%	8%	6%	6%	29%	0%	0%	0%
CSO 3	65%	24%	0%	5%	0%	3%	3%	0%	0%	8%	0%	16%	0%	0%	0%
CSO 4	42%	6%	8%	19%	0%	2%	2%	2%	2%	2%	0%	17%	17%	0%	0%
CSO 5	75%	6%	0%	0%	0%	0%	0%	0%	2%	6%	0%	6%	0%	0%	0%
CSO 6	32%	5%	0%	5%	0%	0%	0%	0%	0%	9%	0%	5%	0%	0%	0%
CSO 7	40%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	20%	60%	0%	0%
All CSOs	57%	23%	6%	6%	1%	1%	1%	1%	4%	6%	1%	12%	4%	1%	3%

Opportunities for collaboration and synergies

- This section of the report presents information on the areas where there are multiple activities taking place across different Stakeholders, and where there could be opportunities for collaboration and synergies.

6. Those actions considered as priorities are highlighted in yellow in the tables. Priorities are determined by the earliest expected year of delivery for each action, as determined by Contracting Parties. Actions expected to be delivered in 2022 and 2023 are considered as priorities. The final column brings together the various offers from Stakeholders next to each priority action.
7. The count of activities offered, and Contracting Party identified needs are coloured in a scale of green, with the lowest being light green, and the highest being dark green. Delivery years are also colour coded, red = 2022, orange = 2023 and light orange = 2024.

Actions in CSO 1

Table 5 **Actions under CSO 1 where there are opportunities to collaborate**

Action Number	Action Description	No. activities offered	No. CPs identified need	CPs Earliest expected year of delivery	Activities offered / planned by Stakeholders
1.1.1b	<ul style="list-style-type: none"> Mediterranean Technical Working Group (MTWG) 	2	2	2022	<p>REMPEC & WESTMED offer Correspondence Group (continuous delivery) - to continue supporting the process for the establishment of the Common Emergency Communication System, during the biennium 2022-2023. - to coordinate the input and contribution, for the "Development of an operational guide on the response to spills of Hazardous and Noxious Substances (HNS)", in the framework of the PPR.</p> <p>WESTMED Technical Group among the institutional representatives of the 10 Contracting Parties of the WestMED sub-basin, aiming at jointly tackling the environmental challenge, through the topic of Sustainable Maritime Transport and Alternative Fuels</p> <p>Ensure communication between working groups</p>
1.1.1d	<ul style="list-style-type: none"> Mediterranean AIS Experts Working Group (MAREX EWG) 	2	4	2022	<p>WESTMED & EMSA offer Ensure communication between working groups: Pilot project on sharing AIS data</p>
1.5.1a	<ul style="list-style-type: none"> the Protocol concerning Cooperation in Preventing Pollution from Ships and, in Cases of Emergency, Combating Pollution of the Mediterranean Sea, ("2002 Prevention and Emergency Protocol") 	2	2	2022	<p>REMPEC & EMSA Offer TIER project Support to the projects' beneficiaries to ratify, transpose and implement the international maritime legislation REMPEC Take every opportunity to promote ratification. Issues identified with country and assistance offered (for REMPEC PoW 2024-2025)</p>
1.5.1h	<ul style="list-style-type: none"> the 2010 Protocol to the International Convention on Liability and Compensation for Damage in Connection with the Carriage of Hazardous and Noxious Substances by Sea, 1996 (The 2010 HNS Protocol).<i>(Still not into force)</i> 	2	4	2022	<p>REMPEC & EMSA offer: The two-day workshop on "Compensation for oil pollution damage". Explore with IOPC Funds additional workshop to increase level of ratification of Funds Conventions (REMPEC PoW 2024/2025) TIER project Support to the projects' beneficiaries to ratify, transpose and implement the international maritime legislation</p>
1.8.1b(i)	<ul style="list-style-type: none"> Noxious Liquid Substances (NLS) 	2	2	2022	<p>EMSA & REMPEC offer Studies on PRFs aiming to define the adequacy of PRFs versus international and EU relevant legislation. Eventually development or update of the port waste plans</p> <p>Pilot actions implemented in at least 14 sites in 9 Contracting Parties on fishing for litter, adopt</p>

					<p>a beach, waste management at ports measures through the application of common MAP Regional Adopted Guidelines.</p> <p>Relevant activities of the IMO-FAO-Norway GloLitter Partnerships Project facilitated in the Mediterranean, as appropriate.</p> <p>EMSA and REMPEC to discuss synergies and overlap</p>
1.8.1c(i)	<ul style="list-style-type: none"> sewage 	3	2	2022	<p>EMSA & REMPEC & CLIA offer</p> <p>Studies on PRFs aiming to define the adequacy of PRFs versus international and EU relevant legislation. Eventually development or update of the port waste plans</p> <p>Pilot actions implemented in at least 14 sites in 9 Contracting Parties on fishing for litter, adopt a beach, waste management at ports measures through the application of common MAP Regional Adopted Guidelines.</p> <p>Relevant activities of the IMO-FAO-Norway GloLitter Partnerships Project facilitated in the Mediterranean, as appropriate.</p> <p>Beyond the requirements of MARPOL, CLIA Members have agreed by industry-level policy to exceed regulatory requirements through implementation of enhanced waste management practices, including for sewage treatment. Port reception facilities that are adequate and available to meet the needs of ships are an integral component of cruise industry policy and ship operations. The CLIA Waste management policy, among others, is available at https://cruising.org/about-the-industry/policy-priorities/clia-oceangoing-cruise-line-policies</p>
1.12.1a	<ul style="list-style-type: none"> Guidelines revised and/or updated 	4	3	2022	<p>REEMPEC: Condensates – Chemical Intervention Guide</p> <p>EMSA: TIER</p> <p>IPEICA: Ipeica oil spill preparedness & response publications</p> <p>Cedre: Cedre operational guides</p> <p>Ensure access to all publications and sign posting between them</p>
1.2.1c	<ul style="list-style-type: none"> POSOW Model Courses (Train the trainer course, Volunteer management, Oiled Shoreline Assessment, Oiled Shoreline Cleanup, Oiled Wildlife response, Fishermen's Support in Oil Spill Response, Oil Spill Waste Management) 	5	3	2023	<p>Cedre & REMPEC & EMSA & Sea Alarm & ITOPF offers</p> <p>Cedre training courses (annual)</p> <p>REMPEC: Workshop on “Oiled Shoreline Assessment Technics (SCAT)” (2022)</p> <p>EMSA: 1. SAFEMED and IPA Projects</p> <p>2. CleanSeaNet Service</p> <p>1. Provision of trainings</p> <p>Provision of basic and advanced training and awareness sessions for CleanSeaNet Member States</p> <p>Sea Alarm: Providing first responder courses for wildlife response</p> <p>ITOPF: Training provided on OSR and related matters</p> <p>Gap analysis of course content and look to add consistency across trainings</p>
1.2.1d	<ul style="list-style-type: none"> Waste Management 	3	2	2023	<p>EMSA & ITOPF & CLIA offers</p> <p>EMSA: 1. Provision of trainings</p> <p>2. Provision of basic and advanced training and awareness sessions for CleanSeaNet Member States</p>

					<p>ITOPF: Training provided on waste management and related matters CLIA: Beyond the requirements of MARPOL, CLIA Members have agreed by industry-level policy to exceed regulatory requirements through implementation of enhanced waste management practices. The CLIA Waste management policy, among others, is available at https://cruising.org/about-the-industry/policy-priorities/cli-a-oceangoing-cruise-line-policies Gap analysis of course content and look to add consistency across trainings</p>
1.2.1i	<ul style="list-style-type: none"> EUROWA model wildlife courses (BASIC Responder, ADVANCED Responder, SPECIALIST Responder, Manager, Wildlife Branch Director). 	2	3	2023	<p>EMSA & Sea Alarm offer EMSA: "1. Provision of trainings 2. Provision of basic and advanced training and awareness sessions for CleanSeaNet Member States" Sea Alarm: Provide wildlife courses with formal EUROWA accreditation (on demand)</p>
1.2.2	<p>To attend workshops, seminars and trainings offered by REMPEC, EMSA and other established networks addressing other topics, for example: Circular economy and Sustainable Consumption and Production measures applying to maritime transport and the main maritime business Leisure (pleasure and entertainment cruise business), harvesting of raw materials (oil and gas, offshore mining, fishing), logistics (shipping of food, energy, containers, bulk material) and infrastructure (ferries, local shipping, ports).</p>	5	3	2023	<p>REMPEC & IPIECA & CLIA & OSRL & UfM REMPEC: MTF - "OFOG Training Programme: a) Seismic survey b) Disposal of Oil and Oily Mixtures and the Use and Disposal of Drilling Fluids and Cuttings c) Special Restrictions or Conditions for Specially Protected Areas (SPA) d) Guidelines for the Conduct of EIA IPIECA: Ipieca Environment and Ipieca Oil Spill group participation CLIA: CLIA Europe coordinates with regional cruise line members in Europe through advisory committees and working groups to share best practices, lessons learned and exchange information regarding environmental stewardship, and to participate in region for a, webinars and workshops. OSRL: Mediterranean Oil Industry Group (MOIG) Regional Workshop UfM: "UfM Sustainable Blue Economy and Environment Dossier and agenda</p>
1.5.1b	<ul style="list-style-type: none"> the International Convention for the Prevention of Pollution from Ships (MARPOL) and its Annex I, Annex II, Annex III, and Annex IV 	2	3	2023	<p>REMPEC & EMSA Offer EMSA: TIER project Support to the projects' beneficiaries to ratify, transpose and implement the international maritime legislation REMPEC: Take every opportunity to promote ratification</p>
1.5.1e	<ul style="list-style-type: none"> the 1992 International Convention on Civil Liability for Oil Pollution Damage (CLC Convention) 	2	3	2023	<p>REMPEC & EMSA Offer EMSA: TIER project Support to the projects' beneficiaries to ratify, transpose and implement the international maritime legislation REMPEC: "The two-day workshop on "Compensation for oil pollution damage" XELO 2022: 1. Training on Claims and Compensation (Tunisa) 2. Initial discussion REMPEC/ISU for training on oil and wreck removal</p>
1.5.1f	<ul style="list-style-type: none"> the 2001 International Convention on Civil Liability for Bunker Oil Pollution Damage (BUNKER Convention) 	2	3	2023	<p>REMPEC & EMSA Offer EMSA: TIER project Support to the projects' beneficiaries to ratify, transpose and implement the international maritime legislation REMPEC: "The two-day workshop on "Compensation for oil pollution damage" XELO 2022: 1. Training on Claims and Compensation (Tunisa)</p>

					2. Initial discussion REMPEC/ISU for training on oil and wreck removal
1.5.1g	<ul style="list-style-type: none"> the 1992 International Fund for Compensation for Oil Pollution Damage (FUND 1992) 	2	2	2023	<p>REMPEC & EMSA Offer</p> <p>EMSA: TIER project Support to the projects' beneficiaries to ratify, transpose and implement the international maritime legislation</p> <p>REMPEC: "The two-day workshop on "Compensation for oil pollution damage" XELO 2022:</p> <ol style="list-style-type: none"> 1. Training on Claims and Compensation (Tunisa) 2. Initial discussion REMPEC/ISU for training on oil and wreck removal
1.8.1a(i)	<ul style="list-style-type: none"> oily wastes 	2	2	2023	<p>REMPEC & EMSA Offer</p> <p>REMPEC: 1.1.1. a) Pilot actions implemented in at least 14 sites in 9 Contracting Parties on fishing for litter, adopt a beach, waste management at ports measures through the application of common MAP Regional Adopted Guidelines.</p> <p>f) Relevant activities of the IMO-FAO-Norway GloLitter Partnerships Project facilitated in the Mediterranean, as appropriate.</p> <p>EMSA: Studies on PRFs aiming to define the adequacy of PRFs versus international and EU relevant legislation. Eventually development or update of the port waste plans</p>
1.8.1a(ii)	<ul style="list-style-type: none"> oily wastes 	2	2	2023	<p>REMPEC & EMSA Offer</p> <p>REMPEC: 1.1.1. a) Pilot actions implemented in at least 14 sites in 9 Contracting Parties on fishing for litter, adopt a beach, waste management at ports measures through the application of common MAP Regional Adopted Guidelines.</p> <p>f) Relevant activities of the IMO-FAO-Norway GloLitter Partnerships Project facilitated in the Mediterranean, as appropriate.</p> <p>EMSA: Studies on PRFs aiming to define the adequacy of PRFs versus international and EU relevant legislation. Eventually development or update of the port waste plans</p>
1.8.1b(ii)	<ul style="list-style-type: none"> Noxious Liquid Substances (NLS) 	2	2	2023	<p>REMPEC & EMSA Offer</p> <p>REMPEC: 1.1.1. a) Pilot actions implemented in at least 14 sites in 9 Contracting Parties on fishing for litter, adopt a beach, waste management at ports measures through the application of common MAP Regional Adopted Guidelines.</p> <p>f) Relevant activities of the IMO-FAO-Norway GloLitter Partnerships Project facilitated in the Mediterranean, as appropriate.</p> <p>EMSA: Studies on PRFs aiming to define the adequacy of PRFs versus international and EU relevant legislation. Eventually development or update of the port waste plans</p>
1.8.1c(ii)	<ul style="list-style-type: none"> sewage 	2	2	2023	<p>REMPEC & EMSA Offer</p> <p>REMPEC: 1.1.1. a) Pilot actions implemented in at least 14 sites in 9 Contracting Parties on fishing for litter, adopt a beach, waste management at ports measures through the application of common MAP Regional Adopted Guidelines.</p>

					f) Relevant activities of the IMO-FAO-Norway GloLitter Partnerships Project facilitated in the Mediterranean, as appropriate. EMSA: Studies on PRFs aiming to define the adequacy of PRFs versus international and EU relevant legislation. Eventually development or update of the port waste plans
1.10.2	To establish a pool of oil and HNS pollution response means at sub-regional and regional level	3	4	2023	REMPEC & EMSA & CEDRE offer REMPEC: 'Regular update of SCPs list equipment available to parties to the agreement EMSA: EMSA is mandated to provide additional response resources to MS, also available to third Contracting Parties sharing a regional sea basin with the EU CEDRE: Audit of response stockpiles, identification of gaps, definition of tech. specifications
1.4.1b	<ul style="list-style-type: none"> updated and adopted NCP 	3	2	2024	Offers / activities can be found in REMPEC/WG.52/INF.4, for non-priority actions
1.1.1a	<ul style="list-style-type: none"> MENELAS 	2	1	No date provided	Offers / activities can be found in REMPEC/WG.52/INF.4, for non-priority actions
1.1.1c	<ul style="list-style-type: none"> Clean/SeaNet National Competent Authorities (CSN NCAs) 	2	2	No date provided	Offers / activities can be found in REMPEC/WG.52/INF.4, for non-priority actions
1.1.2	To capitalize on experience and on knowledge available in other sectors (e.g. knowledge sharing lessons learnt)	5	0	No date provided	Offers / activities can be found in REMPEC/WG.52/INF.4, for non-priority actions
1.1.3	To strengthen synergies between relevant networks including: IMO Sub-Committee on Pollution Prevention and Response (PPR), MTWG, MENELAS, Consultative Technical Group for Marine Pollution Preparedness and Response (CTG MPPR), the Bonn Agreement and its Working Group on Operational, Technical and Scientific Questions Concerning Counter Pollution Activities (OTSOPA), Helsinki Commission (HELCOM), North Sea Network of investigators and Prosecutors (NSN), the Baltic Sea Network of Environmental Crime Prosecutors (ENPRO), NCAs, Inter-Secretariat Meeting, Union Civil Protection Mechanism (UCPM), The Union for the Mediterranean (UfM), Relevant EU Marine Strategy Framework Directive (MSFD) Expert Groups, including JRC Expert Group for descriptors 8 and 9, Joint Group of Experts on the Scientific Aspects of Marine Environmental Protection (GESAMP), MEDPAN, IUCN, MAP, SPA/RAC, and other institutions concerned with conservation, pollution abatement etc.	4	0	No date provided	Offers / activities can be found in REMPEC/WG.52/INF.4, for non-priority actions
1.1.4	To foster peer learning (exchange of experts and meeting)	2	3	No date provided	Offers / activities can be found in REMPEC/WG.52/INF.4, for non-priority actions
1.2.1a	<ul style="list-style-type: none"> IMO OPRC Model Courses (Level 1, 2 and 3) 	5	3	No date provided	Offers / activities can be found in REMPEC/WG.52/INF.4, for non-priority actions

1.2.1b	<ul style="list-style-type: none"> IMO HNS Model Courses (Operational and Manager Level) 	3	3	No date provided	Offers / activities can be found in REMPEC/WG.52/INF.4, for non-priority actions
1.2.1e	<ul style="list-style-type: none"> Surveillance and monitoring 	3	3	No date provided	Offers / activities can be found in REMPEC/WG.52/INF.4, for non-priority actions
1.2.1f	<ul style="list-style-type: none"> MARPOL (Annex I, Annex II, Annex III and Annex IV) 	2	2	No date provided	Offers / activities can be found in REMPEC/WG.52/INF.4, for non-priority actions
1.2.3	To develop and implement (in cooperation with the chemical industry) multi-sectoral training and contingency planning in case of chemical pollution at sea, for decision makers, citizens and volunteers, on-shore responders, and port authorities.	2	2	No date provided	Offers / activities can be found in REMPEC/WG.52/INF.4, for non-priority actions
1.3.1a	<ul style="list-style-type: none"> full-scale national exercise 	2	3	No date provided	Offers / activities can be found in REMPEC/WG.52/INF.4, for non-priority actions
1.3.1c	<ul style="list-style-type: none"> table-top exercise 	4	3	No date provided	Offers / activities can be found in REMPEC/WG.52/INF.4, for non-priority actions
1.3.4	To develop a framework for holistic integrated management of marine pollution incidents that enable a coordinated preparedness and response operation at sea and onshore, incorporating the response to oil-affected wildlife, at a national level and in the region-wide cooperation	4	0	No date provided	Offers / activities can be found in REMPEC/WG.52/INF.4, for non-priority actions
1.4.1a	<ul style="list-style-type: none"> established and updated National systems 	2	1	No date provided	Offers / activities can be found in REMPEC/WG.52/INF.4, for non-priority actions
1.10.1a	<ul style="list-style-type: none"> CPs having carried out national assessments on response capacities 	2	2	No date provided	Offers / activities can be found in REMPEC/WG.52/INF.4, for non-priority actions
1.10.1b	<ul style="list-style-type: none"> CPs having adequate oil pollution response capabilities 	2	4	No date provided	Offers / activities can be found in REMPEC/WG.52/INF.4, for non-priority actions

Actions in CSO 2

Table 6 Actions under CSO 2 where there are opportunities to collaborate

Action Number	Action Description	No. activities offered	No. CPs identified need	CPs Earliest expected year of delivery	Activities offered / planned by Stakeholders
2.1.1	To actively participate in existing global and regional working groups established to reduce GHG emissions from ships notably the IMO Working Group on Reduction of GHG Emissions from Ships, and Global Network of Maritime Technology Cooperation Centres (MTCC) and Regional Seas Programmes (HELCOM, OSPAR, Bonn Agreement)	3	2	2023	WestMed & CLIA & IPIECA offers WestMed Initiative: Online meetings to debate about sustainability of the maritime transport, sharing views and fixing common priorities; engaging Stakeholders to compose project partnerships for the pilot actions identified CLIA: CLIA, on behalf of global and regional cruise line members, participates as a non-governmental organization (NGO) in relevant sessions of the International Maritime Organization (IMO) including PPR and MEPC, intersessional working groups on Greenhouse Gas Reduction, correspondence groups, and HELCOM for environmental protection. Ipieca GHG Emissions Group
2.2.4d	<ul style="list-style-type: none"> Assessment of port emissions 	2	2	2023	REMPEC & CLIA REMPEC: GHG Mediterranean Project - Capacity Building activities on low carbon shipping and clean ports (2025)

					CLIA, on behalf of global and regional cruise line members, participates as a non-governmental organization (NGO) in relevant sessions of the International Maritime Organization (IMO) including PPR and MEPC, intersessional working groups on Greenhouse Gas Reduction, correspondence groups, and HELCOM for environmental protection.
2.2.5e	<ul style="list-style-type: none"> Development of port emissions reduction strategies 	2	2	2023	REMPEC & MedCruise REMPEC: GHG Mediterranean Project - Capacity Building activities on low carbon shipping and clean ports (2025) Mediterranean Cruise: OPS IN THE MEDCRUISE'S PORTS: survey to all ports of our association and discussion with working group of technical environmental solutions to understand the situation of OPS
2.2.4	To contribute to the possible establishment of externally funded major projects under the auspices of IMO in support of the Initial IMO Strategy on Reduction of GHG Emissions from Ships, such as the on-going IMO-Norway GreenVoyage2050 Project, and their subsequent implementation in the Mediterranean, as appropriate	2	2	2023	REMPEC & CLIA REMPEC: Resource mobilisation: Submission of GHG Med Project Proposal to potential donors CLIA: Recognizing the technological challenge facing the decarbonization of international shipping, CLIA Members actively promoted adoption by the International Maritime Organization (IMO) of an International Maritime Research and Development Board and Fund (IMRB/F) to generate roughly \$5 billion USD over 10 years, funded by industry, to accelerate development and deployment of zero-carbon alternative fuels and propulsion technologies.
2.4.1	To support the implementation of the 'Initial IMO Strategy on Reduction of GHG Emissions from Ships' (Res. MEPC.304(72))	2	2	2023	CLIA & IPIECA CLIA: In support (and above and beyond the IMO Initial Strategy), CLIA Members have agreed to pursue net zero carbon cruising globally by 2050 and to reduce carbon intensity across the CLIA fleet 40% by 2030 compared to 2008 levels. IPIECA: Ipieca GHG Emissions group
2.5.1	To ratify and implement MARPOL Annex VI, to ensure its transposition into national law, and to cooperate to ensure full compliance with its provisions	2	1	2023	REMPEC & EMSA REMPEC: "Legal and Policy Reforms to support implementation of the Initial IMO GHG Strategy EMSA: SAFEMED V: EMSA can support upon request beneficiaries
2.6.2	To comply with the mandatory technical and operational requirements which apply to ships of 400 GT and above, i.e. the EEDI, applicable to new ships, which sets a minimum energy efficiency level for the work undertaken (e.g. CO ₂ emissions per tonne-mile) for different ship types and sizes, and the SEEMP, applicable to all ships	2	2	2023	REMPEC & WESTMED WestMed: Assessment of adaptation costs for greening local infrastructures and vessels, so to have an overall cost assessment for their transition to fully sustainable sources of fuel and other energy/propulsion means. REMPEC: GHG Med Project 2.2.1.a.support the participating developing Contracting Parties to build human and technical capacity to meet the enhanced energy efficiency requirements under the MARPOL Annex VI through capacity-building activities lead by REMPEC
2.8.1a	<ul style="list-style-type: none"> major ports having established collection and treatment procedures for ozone-depleting substances and exhaust cleaning residues 	3	2	2023	REMPEC & WESTMED & UFM WestMed: Establishing a network of ports testing the concept of energy communities in the Mediterranean basin and beyond, through the energy modelling system REMPEC: 1.1.1. a) Pilot actions implemented in at least 14 sites in 9 Contracting Parties on fishing for litter, adopt a beach, waste management at ports measures through the application of common MAP Regional Adopted Guidelines. UfM: In the context of the Roadmap for the implementation of the 2021 UfM Ministerial Declaration on Sustainable Blue Economy, UfM

					member Contracting Parties have given the green light to begin concretely cooperating around 3 priority areas or 'groupings' of activities (the 10 Ministerial priorities remain, but Contracting Parties will begin advancing on these 'priority groupings' the short-term). This includes the diversification of small ports and marinas beyond transportation (including reception facilities).
2.8.1b	<ul style="list-style-type: none"> major port with collection and treatment procedures for such substances and residues in place 	3	2	2023	<p>REMPEC & WESTMED & UFM</p> <p>WestMed: Establishing a network of ports testing the concept of energy communities in the Mediterranean basin and beyond, through the energy modelling system</p> <p>REMPEC: 1.1.1.1. a) Pilot actions implemented in at least 14 sites in 9 Contracting Parties on fishing for litter, adopt a beach, waste management at ports measures through the application of common MAP Regional Adopted Guidelines.</p> <p>UfM: In the context of the Roadmap for the implementation of the 2021 UfM Ministerial Declaration on Sustainable Blue Economy, UfM member Contracting Parties have given the green light to begin concretely cooperating around 3 priority areas or 'groupings' of activities (the 10 Ministerial priorities remain, but Contracting Parties will begin advancing on these 'priority groupings' the short-term). This includes the diversification of small ports and marinas beyond transportation (including reception facilities).</p>
2.9.2	To promote a zero-emissions berth standard	3	2	2023	<p>REMPEC & CLIA & WestMed</p> <p>REMPEC: 2.2.1.a Capacity Building activities on low carbon shipping and clean ports 2.2.2. Technology cooperation, innovation, exchange of best practices and preparation for demonstrations 2.5.1. Legal and Policy Reforms to support implementation of the Initial IMO GHG Strategy</p> <p>CLIA: CLIA Members have agreed that all ships calling at shoreside electricity (SSE)-capable ports will be equipped to either use SSE by 2035 or will use available alternative low carbon technologies in port.</p> <p>WestMed: Establishing a regional observatory (starting from WestMED pilot) for sustainable energy for green shipping (ports&fleets). Objective is to assess the state of the art and future potentials in research and innovation, for technological chains and solutions aimed at fostering sustainable energy for Mediterranean ports and fleets.</p>
2.9.3	To provide adequate onshore power supplies	4	3	2023	<p>WESTMED & REMPEC & MEDCRUISE & EMSA</p> <p>WestMed: Assessment of adaptation costs for greening local infrastructures and vessels, so to have an overall cost assessment for their transition to fully sustainable sources of fuel and other energy/propulsion means.</p> <p>REMPEC: 2.2.1.a Capacity Building activities on low carbon shipping and clean ports 2.2.2. Technology cooperation, innovation, exchange of best practices and preparation for demonstrations 2.5.1. Legal and Policy Reforms to support implementation of the Initial IMO GHG Strategy</p>

					MedCruise: DISTRIBUTE SURVEY TO CRUISE LINES AND PORTS EMSA: EMSA has developed a comprehensive guidance (port side) for OPS
2.12.3	To develop guidelines for alternative energy applications	2	3	2023	EMSA & WESTMED EMSA: Guidance on use of batteries for propulsion WestMed: "Establishing a regional observatory (starting from WestMED pilot) for sustainable energy for green shipping (ports&fleets). Objective is to assess the state of the art and future potentials in research and innovation, for technological chains and solutions aimed at fostering sustainable energy for Mediterranean ports and fleets."
2.15.1	To support research and development to improve energy efficiency of international shipping	2	2	2023	REMPEC & WestMed REMPEC: GHG Med 2.2.2.Facilitates the contribution of the Mediterranean shipping and port industry to promote regional partnerships for technology innovation, deployment and cooperation towards energy efficient and clean shipping and ports, via creation of public-private, North-South and industry-shipping-port-hinterland transport alliances at regional levels. WestMed: Assessment of adaptation costs for greening local infrastructures and vessels, so to have an overall cost assessment for their transition to fully sustainable sources of fuel and other energy/propulsion means. (2023-2026)
2.6.1a	• CPs having undertaken the IMSAS and implemented corrective measures to address identified gaps	2	3	No date provided	Offers / activities can be found in REMPEC/WG.52/INF.4, for non-priority actions
2.9.1	To promote the use of zero emission fuels and introduced related facilities	4	3	No date provided	Offers / activities can be found in REMPEC/WG.52/INF.4, for non-priority actions
2.13.1a	Increase awareness of any decision-support tools available to CPs and industry in particular those developed within the GloMEEP and the "Capacity Building for Climate Mitigation in the Maritime Shipping Industry – The Global MTCC Network (GMN)" projects	2	0	No date provided	Offers / activities can be found in REMPEC/WG.52/INF.4, for non-priority actions

Actions in CSO 3

Table 7 Actions under CSO 3 where there are opportunities to collaborate

Action Number	Action Description	No. activities offered	No. CPs identified need	CPs Earliest expected year of delivery	Activities offered / planned by Stakeholders
3.1.1	To actively participate in existing global and regional working groups established to reduce SOx and NOx emissions from ships notably the SOx/NOx Technical Committees of Experts, MENELAS, IMO Working Group on Reduction of GHG Emissions from Ships, and Global Network of Maritime Technology Cooperation Centres (MTCC) and Regional Seas Programmes (HELCOM, OSPAR, Bonn Agreement)	4	2	2023	REMPEC & UfM & IPIECA & WESTMED REMPEC: MTF: "1.4.2. b) Joint and coordinated proposal for the designation of the proposed Med SOx ECA submitted to the IMO, and discussions at MEPC facilitated, as appropriate. 1.4.2. c) Mediterranean Action Plan (MAP) nitrogen oxides (NOx) Emission Control Area (ECA)(s) Technical Committee of Experts established. UfM: WESTMED Green Shipping Technical Group IPIECA: Ipieca Fuels group WestMed: Technical Group among the institutional representatives of the 10 Contracting Parties of the WestMED sub-basin,

					aiming at jointly tackling the environmental challenge, through the topic of Sustainable Maritime Transport and Alternative Fuels
3.2.1	To increase as much as practical, the level of knowledge in the field of SOx and NOx emission control area requirements under MARPOL Annex VI by providing technical assistance and capacity building activities	3	2	2023	<p>IPEICA & IOI & REMPEC</p> <p>IPEICA: IPEICA Fuels group IOI: MA in Ocean Governance (2022) REMPEC: 1. To provide continued assistance for the ratification and effective implementation of MARPOL Annex VI to the Contracting Parties to the Barcelona Convention, which have so requested, in line with the road map (Decision IG.24/8).</p> <p>2. To develop the necessary Terms of Reference and prepare a draft road map in relation to the possible designation of the Mediterranean Sea, as a whole, as an Emission Control Area for nitrogen oxides (Med NOx ECA).</p>
3.9.1	To provide low-sulphur oxides fuels for international shipping	2	1	2023	<p>REMPEC & WESTMED</p> <p>REMPEC: GHG Project 2.2.2. Technology cooperation, innovation, exchange of best practices and preparation for demonstrations WestMed: Establishing a regional observatory (starting from WestMED pilot) for sustainable energy for green shipping (ports&fleets). Objective is to assess the state of the art and future potentials in research and innovation, for technological chains and solutions aimed at fostering sustainable energy for Mediterranean ports and fleets.</p>
3.9.3	To provide adequate onshore power supplies	3	2	2023	<p>REMPEC & EMSA & WestMed</p> <p>REMPEC: 2.2.2. Technology cooperation, innovation, exchange of best practices and preparation for demonstrations EMSA: EMSA has developed a dedicated OPS guidance (port side) WestMed: Establishing a regional observatory (starting from WestMED pilot) for sustainable energy for green shipping (ports&fleets). Objective is to assess the state of the art and future potentials in research and innovation, for technological chains and solutions aimed at fostering sustainable energy for Mediterranean ports and fleets.</p>
3.2.2	To increase as much as practical, the level of knowledge in the field of SOx requirements under Directive (EU) 2016/802 relating to a reduction in the sulphur content of certain liquid fuels and tools and the relevant services developed by EMSA (THETIS-EU / RPAS) for its implementation	2	0	No date provided	Offers / activities can be found in REMPEC/WG.52/INF.4, for non-priority actions
3.9.2	To introduce alternative bunkering facilities and use LNG gas as fuel for international shipping	4	2	No date provided	Offers / activities can be found in REMPEC/WG.52/INF.4, for non-priority actions
3.13.1a	To increase awareness of all the decision-support tools available to CPs and industry	3	0	No date provided	Offers / activities can be found in REMPEC/WG.52/INF.4, for non-priority actions

Actions in CSO 4**Table 8** **Actions under CSO 4 where there are opportunities to collaborate**

Action Number	Action Description	No. activities offered	No. CPs identified need	CPs Earliest expected year of delivery	Activities offered / planned by Stakeholders
4.8.4	To provide for separate garbage collection for plastic waste from ships, including fishing gear	2	2	2022	REMPEC & OCEAN CARE REMPEC: 1. To implement pilots related to the enhanced management of marine litter from sea-based sources in ports and marinas in the Mediterranean. 2. To facilitate relevant activities of the IMO-FAO-Norway GloLitter Partnerships Project facilitated in the Mediterranean, as appropriate. Oceancare: OceanCare developed and submitted to Mediterranean ports a proposal of Strategy for a network of Green Mediterranean Ports
4.1.1a	<ul style="list-style-type: none"> IMO Working Group on Marine Plastic Litter 	5	3	2023	Cedre & CLIA & UfM & IPIECA & Westmed Cedre: Cedre ready to cooperate to the working group UfM: UFM Sustainable Blue Economy Ministerial dossier and agenda CLIA: CLIA, on behalf of global and regional cruise line members, participates as a non-governmental organization (NGO) in relevant sessions of the International Maritime Organization (IMO) including PPR and MEPC, intersessional working groups, correspondence groups (including on marine plastic litter), and HELCOM for environmental protection. IPIECA: Ipieca Environment group WestMed: Technical Group among the institutional representatives of the 10 Contracting Parties of the WestMED sub-basin, aiming at jointly tackling the environmental challenge, through the topic of Sustainable Maritime Transport and Alternative Fuels
4.1.1b	<ul style="list-style-type: none"> Food and Agriculture Organization of the United Nations (FAO) through the Joint FAO/IMO Ad Hoc Working Group on Illegal Unreported and Unregulated (IUU) Fishing & Related Matters (JWG); Private Stakeholders (Cruise liners, etc) 	3	3	2023	OC & WESTMED & UfM WestMed: Technical Group among the institutional representatives of the 10 Contracting Parties of the WestMED sub-basin, aiming at jointly tackling the environmental challenge, through the topic of Sustainable Maritime Transport and Alternative Fuels UfM: UFM Sustainable Blue Economy Ministerial dossier and agenda OC: This relates to FAO GFCM: OceanCare has signed an MoU with FAO GFCM - covering issues such as IUU fishing, plastic pollution, underwater noise, bycatch, mitigation of the negative effects of climate change and the expansion of non-indigenous species and governance issues.
4.1.1c	<ul style="list-style-type: none"> Joint Group of Experts on the Scientific Aspects of Marine Environmental Protection (GESAMP); 	3	4	2023	WestMed & Cedre & UfM Cedre: cedre is member of the group WestMed: Technical Group among the institutional representatives of the 10 Contracting Parties of the WestMED sub-basin, aiming at jointly tackling the environmental challenge, through the topic of Sustainable Maritime Transport and Alternative Fuels UfM: UFM Sustainable Blue Economy Ministerial dossier and agenda
4.1.1d	<ul style="list-style-type: none"> UN Environment-managed Global Partnership on Marine Litter (GPML); 	3	3	2023	WestMed & UfM & OC WestMed: Technical Group among the institutional representatives of the 10 Contracting Parties of the WestMED sub-basin,

					<p>aiming at jointly tackling the environmental challenge, through the topic of Sustainable Maritime Transport and Alternative Fuels</p> <p>UfM: UFM Sustainable Blue Economy Ministerial dossier and agenda</p> <p>OC: OceanCare is a part of UNEP GPML since 2014 and participates in respective consultations, reports on activities and follows the development of a global database on marine litter</p>
4.1.1e	<ul style="list-style-type: none"> UN Open-ended informal Consultative Process on Oceans and the Law of the Sea (ICP); and 	3	4	2023	<p>WestMed & UfM & OC</p> <p>WestMed: Technical Group among the institutional representatives of the 10 Contracting Parties of the WestMED sub-basin, aiming at jointly tackling the environmental challenge, through the topic of Sustainable Maritime Transport and Alternative Fuels</p> <p>UfM: UFM Sustainable Blue Economy Ministerial dossier and agenda</p> <p>OC: OceanCare, holding UN ECOSOC Status, actively participates at the UNCLOS ICP meetings.</p>
4.1.1f	<ul style="list-style-type: none"> United Nations Environment Assembly (UNEA); and 	3	3	2023	<p>OC & WestMed & UfM</p> <p>OC: OceanCare has been accredited to UNEA in 2015 and is a member of the "Science & Technology" Major Group. We actively engage in the Plastic Treaty Process since 2018 towards a drastic reduction of plastic pollution at its source and along the entire life cycle and strive for a global legally binding plastic treaty within UNEA process.</p> <p>WestMed: Technical Group among the institutional representatives of the 10 Contracting Parties of the WestMED sub-basin, aiming at jointly tackling the environmental challenge, through the topic of Sustainable Maritime Transport and Alternative Fuels</p> <p>UfM: Namely through the UfM's Environment Dossier, and the GreenerMed Agenda, the UfM has been and is engaged in the context of relevant UNEA meetings and processes (i.e. Expected engagement of Mediterranean Contracting Parties in the future global agreement on plastic pollution)</p>
4.1.1g	<ul style="list-style-type: none"> UNEP Expert group 	3	3	2023	<p>WestMed & UfM & OC</p> <p>WestMed: Technical Group among the institutional representatives of the 10 Contracting Parties of the WestMED sub-basin, aiming at jointly tackling the environmental challenge, through the topic of Sustainable Maritime Transport and Alternative Fuels</p> <p>UfM: UFM Sustainable Blue Economy Ministerial dossier and agenda</p> <p>OC: As above - OceanCare as participated in all relevant Ad-Hoc Expert Group meetings in Geneva, Nairobi, Dakar etc. since 2018</p>
4.1.1h	<ul style="list-style-type: none"> MSFD TG Marine Litter 	4	3	2023	<p>WestMed & UfM & OC & Cedre</p> <p>WestMed: Technical Group among the institutional representatives of the 10 Contracting Parties of the WestMED sub-basin, aiming at jointly tackling the environmental challenge, through the topic of Sustainable Maritime Transport and Alternative Fuels</p> <p>UfM: UFM Sustainable Blue Economy Ministerial dossier and agenda</p> <p>OC: Monitoring of progress made on Descriptor 10</p> <p>Cedre: cedre is member of the group</p>
4.4.1	To strengthen the capacity of individual coastal States to	2	3	2023	Cedre & REMPEC

	respond efficiently to pollution by marine plastic litter				<p>Cedre: technical assistance - Study of behaviour of marine litters, test of response equipment in our pools, lessons learnt from past accidents</p> <p>REMPEC: 1. To implement pilots related to the enhanced management of marine litter from sea-based sources in ports and marinas in the Mediterranean.</p> <p>2. To facilitate relevant activities of the IMO-FAO-Norway GloLitter Partnerships Project facilitated in the Mediterranean, as appropriate.</p>
4.1.2	To make information available to UNEA through IMO or UNEP/MAP, as appropriate	2	1	No date provided	Offers / activities can be found in REMPEC/WG.52/INF.4, for non-priority actions
4.2.1	To implement targeted technical cooperation and Capacity-building activities, in the Mediterranean to address relevant implementation issues related to the Regional Plan on Marine Litter Management in the Mediterranean and the IMO Action Plan to Address Marine Plastic Litter from Ships especially within the framework of the “Marine Litter-MED II” Project (e.g. scaling up and pilot project implementation of related measures of the Regional Plan on Marine Litter Management in the Mediterranean) and the IMO’s Integrated Technical Cooperation Programme (ITCP), as appropriate;	3	1	No date provided	Offers / activities can be found in REMPEC/WG.52/INF.4, for non-priority actions

Actions in CSO 5

Table 9 Actions under CSO 5 where there are opportunities to collaborate

Action Number	Action Description	No. activities offered	No. CPs identified need	CPs Earliest expected year of delivery	Activities offered / planned by Stakeholders
5.1.1a	<ul style="list-style-type: none"> IMO (MEPC; PPR-WGs; CGs on ballast water and biofouling) 	3	1	2023	<p>CLIA & IPIECA & WestMed</p> <p>WestMed: Technical Group among the institutional representatives of the 10 Contracting Parties of the WestMED sub-basin, aiming at jointly tackling the environmental challenge, through the topic of Sustainable Maritime Transport and Alternative Fuels</p> <p>CLIA: CLIA, on behalf of global and regional cruise line members, participates as a non-governmental organization (NGO) in relevant sessions of the International Maritime Organization (IMO) including PPR and MEPC, intersessional working groups, correspondence groups, and HELCOM for environmental protection.</p> <p>IPIECA: Ipieca Environment group</p>
5.1.1c	<ul style="list-style-type: none"> EMSA 	3	1	2023	<p>WestMed & EMSA & IPIECA</p> <p>WestMed: Technical Group among the institutional representatives of the 10 Contracting Parties of the WestMED sub-basin, aiming at jointly tackling the environmental challenge, through the topic of Sustainable Maritime Transport and Alternative Fuels</p> <p>EMSA: In cooperation with EEA, EMSA has produced the first EMTER. Work will soon start on EMTER 2.0, expected to be published in 2024.</p> <p>IPIECA: IPIECA Environment group</p>
5.1.1b	<ul style="list-style-type: none"> Regional Activity Centre 	2	1	No date provided	Offers / activities can be found in REMPEC/WG.52/INF.4, for non-priority actions

	for Specially Protected Areas (SPA/RAC)				
--	---	--	--	--	--

Actions in CSO 6

Table 10 Actions under CSO 6 where there are opportunities to collaborate

Action Number	Action Description	No. activities offered	No. CPs identified need	CPs Earliest expected year of delivery	Activities offered / planned by Stakeholders
6.1.1	To actively participate in networks and groups, and strengthen synergies between relevant networks related to marine spatial planning and the designation of special areas in the Mediterranean, including through: a) the Priority Actions Programme/Regional Activity Centre (PAP/RAC) for other measure related to Marine Special Planning (MSP), b) the Regional Activity Centre for Specially Protected Areas (SPA/RAC) for other measure related to Marine Protected Areas (MPAs), Specially Protected Areas of Mediterranean Importance (SPAMIs), Environmentally or Biologically Significant Areas (EBSA) c) REMPEC, for other measures related to Special Areas under MARPOL and Particularly Sensitive Sea Areas (PSSAs)	3	1	No date provided	Offers / activities can be found in REMPEC/WG.52/INF.4, for non-priority actions
6.2.1	To implement targeted technical cooperation and Capacity-building activities, in the Mediterranean to address implementation issues related to designation of special areas namely : a) Special areas under MARPOL b) PSSAs c) Traffic separation schemes (TSS) and other ship routing systems	2	1	No date provided	Offers / activities can be found in REMPEC/WG.52/INF.4, for non-priority actions

Actions in CSO 7

8. There are no actions in CSO 7 where there is a need to discuss the opportunities for synergies between Stakeholders, as there are no two activities taking place to support the delivery of any one action under CSO 7.

Areas where there has been a need identified by Contracting Parties, but there is currently no activity offered

Table 11 Summary table of actions under each CSO for which there is a need identified, but no activity offered.

CSO	Number of actions where there is a need expressed by CPs, with no offer from Stakeholders
CSO 1	51
CSO 2	4
CSO 3	6
CSO 4	18
CSO 5	11
CSO 6	18
CSO 7	none

Table 12 All actions for which there is a need identified, but no activity offered

Action Number	Action Description	No. CPs interested in activity	Required / Expected Delivery Year CPs (left blank if no years supplied)
1.12.2	To consider regional host nation support guidelines (alternatively a dedicated chapter could be included in the the Mediterranean Guide on Cooperation and Mutual Assistance)	2	2022
1.12.3b	<ul style="list-style-type: none"> Guidelines for the use of dispersants for combating oil pollution at sea in the Mediterranean region (REMPEC, 2011) 	2	2022
1.12.3g	<ul style="list-style-type: none"> Theory and practice of foams in chemical spill response (REMPEC, 1992) 	2	2022
1.12.3k	<ul style="list-style-type: none"> Oiled Shoreline Assessment Manual (POSOW,2013) 	2	2022
1.12.3l	<ul style="list-style-type: none"> Oiled Shoreline Cleanup Manual (POSOW, 2013) 	2	2022
1.12.3m	<ul style="list-style-type: none"> Oil Spill Volunteer Management Manual (POSOW, 2013) 	2	2022
1.12.3n	<ul style="list-style-type: none"> Oiled Wildlife Response Manual (POSOW, 2013) 	2	2022
1.12.3o	<ul style="list-style-type: none"> Oil Spill Waste Management Manual (POSOW,2016) 	2	2022
1.12.3p	<ul style="list-style-type: none"> Fishermen's Support in Oil Spill response Manual (POSOW, 2016) 	2	2022
1.12.3q	<ul style="list-style-type: none"> HNS Response Manual (2021) adopted at the next meeting of focal point of REMPEC 	2	2022
1.12.3r	<ul style="list-style-type: none"> Manual on oil spill risk evaluation and assessment of response preparedness (2010 edition) 	2	2022
1.12.3t	<ul style="list-style-type: none"> Guidance document on the implementation of an incident management system (IMS) (2012 edition) 	2	2022

1.12.3u	<ul style="list-style-type: none"> ● Guidance on the safe operation of oil pollution combating equipment (2017) 	2	2022
1.12.3v	<ul style="list-style-type: none"> ● Guideline for oil spill response in fast currents (2013 edition) 	2	2022
1.12.3w	<ul style="list-style-type: none"> ● Bioremediation in marine oil spills (2004 edition) 	2	2022
1.12.3x	<ul style="list-style-type: none"> ● Guidelines for the development of shipboard marine pollution emergency plans (2010 edition) 	2	2022
1.12.3y	<ul style="list-style-type: none"> ● IMO/FAO Guidance on managing seafood safety during and after oil spills (2002 edition) 	3	2022
1.12.3z	<ul style="list-style-type: none"> ● Manual on chemical pollution: Section 1 – Problem Assessment and Response Arrangements (1999 edition) Section 2 – Search and Recovery of Packaged Goods lost at Sea (2007 edition) 	3	2022
1.12.3aa	<ul style="list-style-type: none"> ● Field guide for oil spill response in Tropical waters (1997 edition) 	1	2022
1.12.3bb	<ul style="list-style-type: none"> ● Guide on the implementation of the OPRC convention and OPRC-HNS Protocol (2020 edition) 	2	2022
1.12.3cc	<ul style="list-style-type: none"> ● Bonn Agreement Helcom REMPEC Marine HNS Response Manual (2021) 	2	2022
1.12.3dd	<ul style="list-style-type: none"> ● Other relevant guidelines as made available, alongside any relevant documents produced, including lessons learnt from accident experience. 	2	2022
1.14.1f	<ul style="list-style-type: none"> ● Information on illicit discharges on the MEDGIS-MAR 	4	2022
1.14.2b	<ul style="list-style-type: none"> ● Condition Assessment Scheme 	2	2022
1.14.2h	<ul style="list-style-type: none"> ● Copies of bilateral or multilateral agreements. 	1	2022
1.14.3	To update MEDGIS-MAR with national inventory of response equipment	3	2022
4.2.2	To promote the collaboration among private sector operators, particularly cruise companies, to address single-use-plastics within their operations (i.e. hospitality services, toiletries)	2	2022
4.2.3	To contribute to the possible adjustments of the IMO model course “Marine Environmental Awareness 1.38” to specifically address marine plastic litter, and promote its use in the Mediterranean.	2	2022

4.7.5	To improve effectiveness of the Memorandum of Understanding (MoU) on port State control (PSC) in the Mediterranean region (Mediterranean MoU) and to facilitate cooperation between the Paris MoU and the Mediterranean MoU	1	2022
4.8.5	To provide assistance to CPs to effectively manage marine litter accidentally collected during fishing activities (the so-called "Fishing for Litter") as well as damaged fishing gears, providing assistance to realise adequate port reception facilities and cooperation within Stakeholders	2	2022
5.7.5	To improve effectiveness of the Mediterranean MoU and to facilitate cooperation between the Paris MoU and the Mediterranean MoU	1	2022
1.2.4d	<ul style="list-style-type: none"> ● Pollution Response Services offered by EMSA 	2	2023
1.3.5	To establish systems and procedures for national and sub-regional monitoring and surveillance including regular individual or Coordinated Aerial Surveillance Operation for illicit ship pollution discharges in the Mediterranean (OSCAR-MED) in the waters under the jurisdiction of CPs, if the CPs so agree, and results reported to the Meeting of MENELAS;	2	2023
1.3.5b	<ul style="list-style-type: none"> ● detentions of vessels 	2	2023
1.12.3e	<ul style="list-style-type: none"> ● The significance of a material safety data sheet (REMPEC, 2001) 	2	2023
1.12.3f	<ul style="list-style-type: none"> ● Personal protective equipment and monitoring devices for maritime chemical emergencies (REMPEC, 2003) 	2	2023
1.12.3h	<ul style="list-style-type: none"> ● Risks of gaseous releases resulting from maritime incidents (REMPEC, 2018) 	2	2023
1.12.3s	<ul style="list-style-type: none"> ● IMO/UNEP Guidance Manual on the assessment and restoration of environmental damage following marine oil spills (2009 edition) 	2	2023
1.13.1b	To improve the quality, speed and effectiveness of decision-making process through the maintenance, update, upgrade, development and inter-connection of technical and decision support tools (as above)	2	2023
1.13.2b	<ul style="list-style-type: none"> ● CPs using each decision support tool 	3	2023
2.3.1	To organise campaigns to monitor ship emissions	2	2023

2.7.1	To define appropriate technical assistance, guidance and knowledge required for setting up national legal framework (regulations) for prosecuting offenders for infringements of MARPOL Annex VI, through MENELAS	1	2023
2.14.1	To comply with the mandatory reporting obligations under MARPOL Annex VI, Regulation 22, taking into consideration the guidance notes as set out in MEPC.320(74), MEPC.282(70), MEPC.292(71), MEPC.293(71),	1	2023
3.2.5	To increase awareness / knowledge on sea acidification and its impact on marine ecosystems.	2	2023
3.6.1b	<ul style="list-style-type: none"> Ships adhering to MARPOL Annex VI requirements 	3	2023
3.6.1c	<ul style="list-style-type: none"> CPS' administrations being effective in carrying out all their responsibilities and obligations under MARPOL Annex VI 	3	2023
3.14.2	To establish monitoring systems in their ports and coastal region	1	2023
3.14.3	To provide information on the monitoring, reporting and verification of SOx and NOx emissions	1	2023
4.7.4	To carry out FSI inspections to ensure that registered vessels, including pleasure craft and fishing boats, comply with MARPOL Annex V requirements and any other national rules and regulations;	2	2023
4.11.1	To assist CPs in setting up surveillance / monitoring systems, including procedures and systems both in port and around the coast (aerial surveillance using RPAS)	1	2023
4.11.2	To carry out FSI and PSC inspections to ensure that vessels and crafts are in compliance with MARPOL Annex V	2	2023
4.12.3	To support and promote the uptake of the FAO Voluntary Guidelines of the Marking of Fishing Gear in the Mediterranean	2	2023
4.13.1a	To increase awareness of any decision-support tools available to the CPs and industry	2	2023
4.13.2b	To increase awareness of any decision-support tools available to the CPs and industry	2	2023
4.14.3	To provide information on the monitoring, reporting and verification of the level of marine plastic litter in ports and within coastal waters and to share their experiences and best practices;	3	2023

5.2.2	To contribute to the possible establishment of externally funded major projects under the auspices of IMO in support of the BWM Convention, AFS Convention or Biofouling Guidelines, such as the ongoing Global Environment Facility (GEF)-United Nations Development Programme (UNDP)-IMO GloFouling Partnerships, and their subsequent implementation in the Mediterranean, as appropriate	2	2023
5.7.3	To apply criteria for a common minimum level of fines for each offense provided for under the BWM Convention and AFS Convention	3	2023
5.7.4	FSI to ensuring that registered vessels, including pleasure craft and fishing boats, comply with the BWM Convention and AFS Convention requirements and any other national rules and regulations;	2	2023
5.12.1bb	<ul style="list-style-type: none"> Guidance on best management practices for removal of anti-fouling coatings from ships including TBT hull paints, (AFS.3/Circ.3)); 	2	2023
5.12.1cc	<ul style="list-style-type: none"> 2010 Guidelines for Survey and Certification of Anti-Fouling Systems on Ships, MEPC.195(61)). 	2	2023
5.14.1	To comply with the mandatory reporting obligations under the BWM Convention, and on a regional basis, under the Regional Strategy addressing Ship's ballast water management and invasive species (Decision IG20/11), while noting contents of resolutions MEPC.289(71), MEPC.151(55), MEPC.152(55), MEPC.161(56), MEPC.228(65),	2	2023
5.15.1	To participate in IMO and Industry initiatives on new technologies and studies both on a national and regional levels	2	2023
6.4.1a	<ul style="list-style-type: none"> CPs having coordinated with relevant national competent authorities 	1	2023
6.4.1b	<ul style="list-style-type: none"> CPs concerned consulted 	2	2023
6.4.2a	to assess the feasibility to designate the Mediterranean region as a Special Area under MARPOL Annex IV Prevention of pollution by sewage, and to submit the related proposal to IMO, as appropriate including an assessment on the inclusion of black and grey water,	3	2023
6.4.2b	<ul style="list-style-type: none"> to continue assessing the feasibility of the designation of certain areas the Mediterranean, as PSSA, and to 	1	2023

	submit the related proposals to IMO, as appropriate,		
6.4.2c	<ul style="list-style-type: none"> to propose additional appropriate routing systems in the Mediterranean to IMO, where necessary, for possible adoption in accordance with international law; 	1	2023
6.4.2d	<ul style="list-style-type: none"> to draw up plans to deal with ships in distress, including, appropriate equipment and means, as required, and have defined the modalities of the response according to its nature and to the risk incurred; 	1	2023
6.4.3	To take into account conservation management recommendations as described in ACCOBAMS Resolution 7.12	2	2023
6.5.1	To ensure through appropriate national laws and regulations and institutional arrangements proper implementation, compliance monitoring and enforcement of domestic legislation of IMO measures related to PSSAs, routing systems and Special Areas under MARPOL	2	2023
6.6.1	To develop a national work plan to execute the development and implementation of PSSA, routing systems and Special Areas under MARPOL	1	2023
6.12.1a	<ul style="list-style-type: none"> Guidance Document for Contracting Parties to the Barcelona Convention with regard to identifying and designating Particularly Sensitive Sea Areas in relation to Specially Protected Areas of Mediterranean Importance 	1	2023
6.12.1b	<ul style="list-style-type: none"> Revised guidelines for the identification and designation of Particularly Sensitive Sea Areas (PSSAs) (resolution A.982(24)); 	2	2023
6.12.1c	<ul style="list-style-type: none"> Guidance note on the preparation of proposals on ships' routing reporting systems (MSC.1/Circ.1060, as amended); 	2	2023
6.12.1d	<ul style="list-style-type: none"> Procedure for the submission of documents containing proposals for the establishment of, or amendments to, ships' routing systems or ship reporting systems (MSC.1-Circ.1608); and 	2	2023
6.12.1e	<ul style="list-style-type: none"> Revised Guidelines for vessel traffic services, including Guidelines on Recruitment, Qualifications and Training of VTS Operators (A.857(20)). 	1	2023

6.12.2	To consider the recommendations from the “joint IWC-IUCN-ACCOBAMS workshop on how the data and process used to identify important Marine Mammal Areas (IMMAs) can assist in identifying areas of high risk for ship strikes” (6-7 April 2019, Messinia, Greece) as presented in Annex of the ACCOBAMS Resolution 7.12, and more particularly regarding (i) the process for the designation of a PSSA by IMO at a scale that includes the North West Mediterranean Sea, Slope and Canyon IMMA, plus potentially the Spanish corridor, and (ii) risk reduction measures in the Hellenic Trench .	1	2023
6.13.1b	To increase awareness of any decision-support tools available to CPs and industry	1	2023
1.11.1a	<ul style="list-style-type: none"> ● CPs with adequate surveillance and monitoring capabilities 	3	2024
6.7.2	To set-up an effective compliance programme incorporating all of the following elements: a) Compliance monitoring through routine inspections, surveys, and/or examinations; b) Detection and policing “patrols”; c) Reporting procedures and incentives, including incentives for self-reporting; d) Adequate investigations of violations reported or otherwise detected; e) A system of adequate sanctions in respect of violations; f) Education and public awareness programmes; and g) Co-operation and co-ordination with other States parties.	1	2024
1.3.3c	<ul style="list-style-type: none"> ● exercises where previously identified lessons are tackled with new approaches 	2	No date provided
1.3.8	To organise and follow-up analysis of concentrated inspection campaigns on MARPOL-related deficiencies	2	No date provided
1.7.1	To set-up a national legal framework (regulations) as a basis for prosecuting discharge offenders for infringements of MARPOL Annex I, II, III and IV	1	No date provided
1.12.3a	<ul style="list-style-type: none"> ● Guide for Combating Accidental Marine Pollution in the Mediterranean Sea. (REMPEC, 2000) 	1	No date provided
1.12.3c	<ul style="list-style-type: none"> ● Mediterranean Oiled Shoreline Assessment Guidelines (REMPEC, 2009) 	1	No date provided

1.12.3d	<ul style="list-style-type: none"> • Mediterranean Oil Spill Waste Management Guidelines (REMPEC, 2012) 	2	No date provided
1.12.3i	<ul style="list-style-type: none"> • Practical Guide for Marine Chemical Spills (REMPEC, 2000) 	1	No date provided
1.12.3j	<ul style="list-style-type: none"> • Mediterranean Guide on Cooperation and Mutual Assistance in Responding to Marine Pollution Incidents (REMPEC, 2018) 	1	No date provided
1.13.2a	<ul style="list-style-type: none"> • CPs having updated national information for each decision support tool 	2	No date provided
1.14.1a	<ul style="list-style-type: none"> • All incidents; 	1	No date provided
1.14.1b	<ul style="list-style-type: none"> • The presence, characteristics and extent of spillages of oil and HNS; 	1	No date provided
1.14.1c	<ul style="list-style-type: none"> • Immediately inform all CPs likely to be affected by the incident; 	1	No date provided
1.14.1d	<ul style="list-style-type: none"> • Continue to observe the situation for as long as possible; 	1	No date provided
1.14.1e	<ul style="list-style-type: none"> • POLREP (POLWARN, POLINE and POLFAC); and 	2	No date provided
1.14.2c	<ul style="list-style-type: none"> • Pollution Prevention Equipment 	1	No date provided
2.7.2	To set-up a national legal framework (regulations) as a basis for prosecuting offenders for infringements of MARPOL Annex VI	1	No date provided
3.7.1	To set-up a national legal framework (regulations) as a basis for prosecuting discharge offenders for infringements of the MARPOL Annex VI	2	No date provided
4.7.1	To contribute to the development of possible IMO mechanisms to enhance the enforcement of MARPOL Annex V requirements for the delivery of garbage to reception facilities, and their implementation in the Mediterranean;	1	No date provided
4.7.2	To set-up a national legal framework (regulations) as a basis for prosecuting discharge offenders for infringements of MARPOL Annex V	1	No date provided
4.8.3	To contribute to the establishment of possible IMO requirement for port reception facilities	1	No date provided
4.12.2	To contribute to the IMO review of the application of placards, garbage management plans and garbage record-keeping in MARPOL Annex V in the Mediterranean.	1	No date provided
4.12.4	To promote the use of the regional policy guidelines to tackle single-use plastics, being developed under the Barcelona Convention, by port authorities and private sector operators.	2	No date provided

4.14.1	To comply with the mandatory reporting obligations under the London Convention, the London Protocol, MARPOL Annex V, and on a regional basis, the Dumping Protocol, while noting contents of MEPC.1/Circ834/Rev1; MEPC.295(71), MEPC.310(73)	2	No date provided
4.15.2	To encourage CPs to contribute, by undertaking studies at national level, to the IMO study on marine plastic litter and other regional studies and projects of regional or sub-regional scope, such as those funded by the EU including macro and microplastics, from all ships, pleasure boats and fishing boats	2	No date provided
5.2.1c	<ul style="list-style-type: none"> the International Convention on the Control of Harmful Anti-fouling Systems on Ships, 2001 (AFS Convention); and 	2	No date provided
5.7.2	To set-up a national legal framework (regulations) as a basis for prosecuting discharge offenders for infringements of the BWM Convention and AFS Convention	3	No date provided
5.11.1	Operational and accessible testing of ballast water in national laboratories	1	No date provided
6.2.2	To increase awareness on and use, if needed, the Traffic Density Mapping (TDM) services developed and made available by EMSA and aimed at facilitating the marine spatial planning and designation of special areas, where shipping activity has or has no impact on the marine environment	1	No date provided

Table 13 **Actions for which there is high demand for support, but no support currently available**

Action Number	Action Description	No. CPs interested in activity	Required / Expected Delivery Year CPs (left blank if no years supplied)
1.12.3y	<ul style="list-style-type: none"> IMO/FAO Guidance on managing seafood safety during and after oil spills (2002 edition) 	3	2022
1.12.3z	<ul style="list-style-type: none"> Manual on chemical pollution: Section 1 – Problem Assessment and Response Arrangements (1999 edition) Section 2 – Search and Recovery of Packaged Goods lost at Sea (2007 edition) 	3	2022
1.14.1f	<ul style="list-style-type: none"> Information on illicit discharges on the MEDGIS-MAR 	4	2022
1.14.3	To update MEDGIS-MAR with national inventory of response equipment	3	2022
1.13.2b	<ul style="list-style-type: none"> CPs using each decision support tool 	3	2023

3.6.1b	• Ships adhering to MARPOL Annex VI requirements	3	2023
3.6.1c	• CPs' administrations being effective in carrying out all their responsibilities and obligations under MARPOL Annex VI	3	2023
4.14.3	To provide information on the monitoring, reporting and verification of the level of marine plastic litter in ports and within coastal waters and to share their experiences and best practices;	3	2023
5.7.3	To apply criteria for a common minimum level of fines for each offense provided for under the BWM Convention and AFS Convention	3	2023
6.4.2a	to assess the feasibility to designate the Mediterranean region as a Special Area under MARPOL Annex IV Prevention of pollution by sewage, and to submit the related proposal to IMO, as appropriate including an assessment on the inclusion of black and grey water,	3	2023
1.11.1a	• CPs with adequate surveillance and monitoring capabilities	3	2024
5.7.2	To set-up a national legal framework (regulations) as a basis for prosecuting discharge offenders for infringements of the BWM Convention and AFS Convention	3	No date provided

The type of need identified within each CSO (Training, Legal, Technical or Investment)

Table 14 Total counts of needs recorded in CP returns

	Technical	Training	Legal	Investment
CSO 1	86	133	31	18
CSO 2	21	53	23	8
CSO 3	7	23	24	6
CSO 4	26	61	10	5
CSO 5	44	22	39	2
CSO 6	9	20	3	0
CSO 7	4	3	1	0
All Action	187	314	130	39

Table 15 Total counts of offers recorded in stakeholder returns

	Technical	Training	Legal	Investment
CSO 1	81	38	4	0
CSO 2	24	30	3	0
CSO 3	7	17	1	0
CSO 4	32	2	1	0
CSO 5	10	29	0	0
CSO 6	7	0	0	0
CSO 7	9	0	0	0
All Action	159	116	9	0

9. Where there was a need for additional support to deliver on an action, the type of need was recorded next to each action, by each CP. Similarly, where there was a partner activity taking place,

the type of offer was recorded next to each action. However, it should be noted that for partners, one activity recorded equates to one offer, even if that activity could be used by all of the contracting parties.

Areas of the Mediterranean Strategy where there is little activity taking place, either with Stakeholders or within Contracting Parties

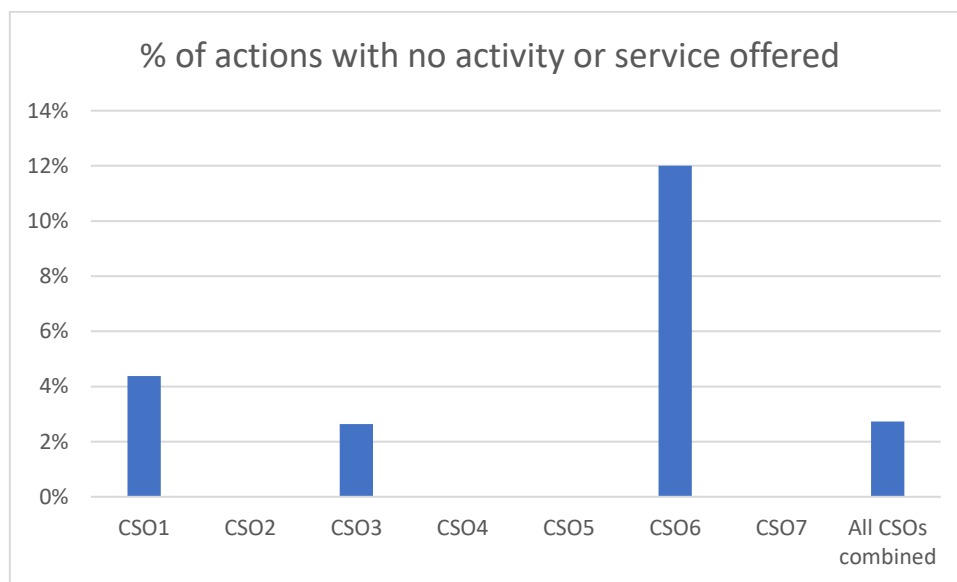


Figure 3 Percentage of actions with no activity or service offered

Table 16 Actions with no activity or service offered

Action Number	Action Description
1.3.7	To facilitate the use of EMSA maritime application as platform to exchange AIS information that is shared by the MAREΣ participating Contracting Parties.
1.14.2a	● Mandatory reporting system under MARPOL (MEPC/Circ.318)
1.14.2d	● Contact Points
1.14.2e	● Marine Casualty and Incidents
1.14.2f	● Port States Control
1.14.2g	● Information on assistance that may be made available to other States; and
3.2.4	To increase awareness on and use of, if needed, the services made available by EMSA with the aim to extend cooperation in the area of Directive 2002/59/EC – VTMIS (as amended)
6.7.1	To set-up a national legal framework (regulations) as a basis for prosecuting offenders for infringements of requirements of routing measures, PSSAs, and Special Areas under MARPOL
6.11.1	To establish a robust surveillance and monitoring system including installation of Vessel Traffic Services (VTS)
6.13.1a	To increase awareness of any decision-support tools available to CPs and industry

Overview of progress within each Contracting Party

Table 17 Contracting Party 1 overview of status and need

CSO Number	Common Strategic Objective	Progress of actions			Breakdown of action required				Funding requested (EURO)
		In progress	Complete	Not started	Technical	Training	Legal	Investment	
CSO 1	Prevent, prepare for, and respond to, operational, illegal and accidental oil and HNS pollution from ships	21%	34%	45%	27%	26%	4%	6%	€0
CSO 2	Promote and support the development and implementation of innovative global solutions to mitigate and respond to climate change	12%	4%	84%	10%	52%	26%	6%	€0
CSO 3	Reduce and monitor air emissions from ships to a level that is not harmful to the marine environment, or the health of the coastal population of the Mediterranean	18%	6%	76%	12%	50%	26%	6%	€0
CSO 4	Prevent and reduce litter (in particular plastic) entering the marine environment from ships, in order to limit the environmental, health, and socio-economic impact of marine litter in the Mediterranean	31%	22%	46%	7%	56%	6%	2%	€0
CSO 5	Eliminate the introduction of non-indigenous species by shipping activities	65%	9%	26%	2%	30%	54%	0%	€0
CSO 6	Achieve a well-managed safe and pollution free Mediterranean, with integrated marine spatial planning and designation of special areas, where shipping activity has a limited impact upon the marine environment	54%	17%	29%	13%	67%	0%	0%	€0
CSO 7	Identify and understand collectively emerging issues related to pollution from ships in the Mediterranean, and define required actions to address issues identified	25%	0%	75%	25%	75%	0%	0%	€0
All Action		30%	19%	50%	15%	41%	17%	4%	€0

Table 18 Contracting Party 2 overview of status and need

CSO Number	Common Strategic Objective	Progress of actions			Breakdown of action required				Funding requested (EURO)
		In progress	Complete	Not started	Technical	Training	Legal	Investment	
CSO 1	Prevent, prepare for, and respond to, operational, illegal and accidental oil and HNS pollution from ships	10%	0%	88%	11%	65%	8%	3%	€521,600
CSO 2	Promote and support the development and implementation of innovative global solutions to mitigate and respond to climate change	0%	0%	100%	2%	14%	2%	0%	€26,600
CSO 3	Reduce and monitor air emissions from ships to a level that is not harmful to the marine environment, or the health of the coastal population of the Mediterranean	0%	0%	100%	0%	6%	21%	0%	€0
CSO 4	Prevent and reduce litter (in particular plastic) entering the marine environment from ships, in order to limit the environmental, health, and socio-economic impact of marine litter in the Mediterranean	0%	0%	100%	4%	46%	7%	0%	€53,600
CSO 5	Eliminate the introduction of non-indigenous species by shipping activities	2%	0%	98%	0%	7%	2%	0%	€3,000
CSO 6	Achieve a well-managed safe and pollution free Mediterranean, with integrated marine spatial planning and designation of special areas, where shipping activity has a limited impact upon the marine environment	13%	0%	88%	4%	13%	0%	0%	€18,000
CSO 7	Identify and understand collectively emerging issues related to pollution from ships in the Mediterranean, and define required actions to address issues identified	0%	0%	100%	0%	0%	0%	0%	€0
All Action		5%	0%	94%	5%	35%	7%	1%	€622,800

Table 19 Contracting Party 3 overview of status and need

CSO Number	Common Strategic Objective	Progress of actions			Breakdown of action required				Funding requested (EURO)
		In progress	Complete	Not started	Technical	Training	Legal	Investment	
CSO 1	Prevent, prepare for, and respond to, operational, illegal and accidental oil and HNS pollution from ships	6%	72%	20%	4%	5%	4%	6%	€0
CSO 2	Promote and support the development and implementation of innovative global solutions to mitigate and respond to climate change	30%	42%	28%	6%	32%	10%	10%	€0
CSO 3	Reduce and monitor air emissions from ships to a level that is not harmful to the marine environment, or the health of the coastal population of the Mediterranean	24%	68%	9%	3%	9%	12%	9%	€0
CSO 4	Prevent and reduce litter (in particular plastic) entering the marine environment from ships, in order to limit the environmental, health, and socio-economic impact of marine litter in the Mediterranean	4%	67%	30%	13%	7%	2%	6%	€0
CSO 5	Eliminate the introduction of non-indigenous species by shipping activities	11%	24%	63%	56%	2%	9%	4%	€0
CSO 6	Achieve a well-managed safe and pollution free Mediterranean, with integrated marine spatial planning and designation of special areas, where shipping activity has a limited impact upon the marine environment	8%	75%	17%	8%	4%	8%	0%	€0
CSO 7	Identify and understand collectively emerging issues related to pollution from ships in the Mediterranean, and define required actions to address issues identified	0%	100%	0%	0%	0%	0%	0%	€0
All Action		12%	59%	28%	14%	9%	6%	6%	€0

Table 20 Contracting Party 4 overview of status and need

CSO Number	Common Strategic Objective	Progress of actions			Breakdown of action required				Funding requested (EURO)
		In progress	Complete	Not started	Technical	Training	Legal	Investment	
CSO 1	Prevent, prepare for, and respond to, operational, illegal and accidental oil and HNS pollution from ships	26%	26%	47%	0%	0%	0%	0%	€0
CSO 2	Promote and support the development and implementation of innovative global solutions to mitigate and respond to climate change	30%	12%	58%	0%	0%	0%	0%	€0
CSO 3	Reduce and monitor air emissions from ships to a level that is not harmful to the marine environment, or the health of the coastal population of the Mediterranean	35%	26%	38%	0%	0%	0%	3%	€0
CSO 4	Prevent and reduce litter (in particular plastic) entering the marine environment from ships, in order to limit the environmental, health, and socio-economic impact of marine litter in the Mediterranean	24%	19%	57%	0%	0%	0%	0%	€0
CSO 5	Eliminate the introduction of non-indigenous species by shipping activities	15%	17%	69%	0%	0%	0%	0%	€0
CSO 6	Achieve a well-managed safe and pollution free Mediterranean, with integrated marine spatial planning and designation of special areas, where shipping activity has a limited impact upon the marine environment	38%	8%	54%	0%	0%	0%	0%	€0
CSO 7	Identify and understand collectively emerging issues related to pollution from ships in the Mediterranean, and define required actions to address issues identified	25%	0%	75%	0%	0%	0%	0%	€0
All Action		26%	20%	54%	0%	0%	0%	0%	€0

Table 21 Contracting Party 5 overview of status and need





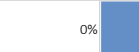



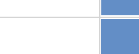



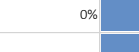





























CSO Number	Common Strategic Objective	Progress of actions			Breakdown of action required				Funding requested (EURO)			
		In progress	Complete	Not started	Technical	Training	Legal	Investment				
CSO 1	Prevent, prepare for, and respond to, operational, illegal and accidental oil and HNS pollution from ships		31%		49%		18%	8%	1%	1%	0%	€0
CSO 2	Promote and support the development and implementation of innovative global solutions to mitigate and respond to climate change		22%	0%		78%	0%	0%	0%	0%	0%	€0
CSO 3	Reduce and monitor air emissions from ships to a level that is not harmful to the marine environment, or the health of the coastal population of the Mediterranean		18%	0%		82%	0%	0%	0%	0%	0%	€0
CSO 4	Prevent and reduce litter (in particular plastic) entering the marine environment from ships, in order to limit the environmental, health, and socio-economic impact of marine litter in the Mediterranean		2%	0%		98%	0%	0%	0%	0%	0%	€0
CSO 5	Eliminate the introduction of non-indigenous species by shipping activities		0%	0%		100%	0%	0%	0%	0%	0%	€0
CSO 6	Achieve a well-managed safe and pollution free Mediterranean, with integrated marine spatial planning and designation of special areas, where shipping activity has a limited impact upon the marine environment		0%	0%		100%	0%	0%	0%	0%	0%	€0
CSO 7	Identify and understand collectively emerging issues related to pollution from ships in the Mediterranean, and define required actions to address issues identified		0%	0%		100%	0%	0%	0%	0%	0%	€0
All Action			0%		0%		0%	0%	0%	0%	0%	€0

Table 22 Contracting Party 6 overview of status and need

CSO Number	Common Strategic Objective	Progress of actions			Breakdown of action required				Funding requested (EURO)			
		In progress	Complete	Not started	Technical	Training	Legal	Investment				
CSO 1	Prevent, prepare for, and respond to, operational, illegal and accidental oil and HNS pollution from ships		35%		58%		8%	18%	10%	8%	0%	€0
CSO 2	Promote and support the development and implementation of innovative global solutions to mitigate and respond to climate change		38%		56%		6%	24%	8%	8%	0%	€0
CSO 3	Reduce and monitor air emissions from ships to a level that is not harmful to the marine environment, or the health of the coastal population of the Mediterranean		18%		76%		6%	6%	3%	12%	0%	€0
CSO 4	Prevent and reduce litter (in particular plastic) entering the marine environment from ships, in order to limit the environmental, health, and socio-economic impact of marine litter in the Mediterranean		35%		54%		9%	24%	6%	4%	2%	€0
CSO 5	Eliminate the introduction of non-indigenous species by shipping activities		35%		57%		7%	24%	2%	7%	0%	€0
CSO 6	Achieve a well-managed safe and pollution free Mediterranean, with integrated marine spatial planning and designation of special areas, where shipping activity has a limited impact upon the marine environment		29%		67%		4%	13%	0%	4%	0%	€0
CSO 7	Identify and understand collectively emerging issues related to pollution from ships in the Mediterranean, and define required actions to address issues identified		100%	0%		0%		75%	0%	25%	0%	€0
All Action			34%		59%		7%	20%	6%	8%	0%	€0