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

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

REMPEC/WG.52/3  
12 October 2022  
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Floriana, 29 November - 1 December 2022

**Agenda item 3: Analytical Report**

**Analytical report on 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 a summary of the analysis of Contracting Parties needs and priorities against regional Stakeholders ongoing and future actions and projects and available resources. It should be read alongside the compilation of data received from Contracting Parties and Stakeholders reproduced in the document REMPEC/WG.52/INF.4 and the related graphs and tables as presented in the document REMPEC/WG.52/INF.5.

## Introduction

1. The Mediterranean Strategy for the Prevention of, Preparedness, and Response to Marine Pollution from Ships (2022-2031) (hereafter referred to as the Mediterranean Strategy), was adopted by the Twenty-second Ordinary Meeting of the Contracting Parties to the Convention for the Protection of the Marine Environment and the Coastal Region of the Mediterranean (“the Barcelona Convention”) and its Protocols (COP 22) in Antalya, Turkey, 7-10 December 2021.
2. The **Mediterranean Strategy** sets seven Common Strategic Objectives (CSOs), which apply to the Mediterranean region as a whole, and Contracting Parties to the Barcelona Convention, alongside the various organisations and institutions of the Mediterranean, each have a role to play in achieving these objectives:
  - CSO 1** - Prevent, prepare for, and respond to operational, illegal and accidental **oil and HNS pollution** from ships
  - CSO 2** - Promote and support the development and implementation of innovative global solutions to mitigate and respond to **climate change**
  - 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
  - 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
  - CSO 5** - Eliminate the introduction of **non-indigenous species** by shipping activities
  - 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
  - CSO 7** - Identify and understand collectively **emerging issues** related to pollution from ships in the Mediterranean, and define required actions to address issues identified
3. To meet the CSOs of the Mediterranean Strategy that are common for all Stakeholders in the Mediterranean, a biennial meeting will be organised on the first year of each biennium, in order to:
  - .1 Report and assess the progress made in the implementation of the Mediterranean Strategy;
  - .2 Define priority actions and propose related activities for the following biennium; and
  - .3 Define roles and responsibilities for the implementation of the proposed activities and establish operational and strategic synergies, through specific partnership agreements, if required, by coordinating parallel initiatives and processes to ensure the capitalisation of past and ongoing efforts, with a view to increasing the effectiveness of the resources and expertise mobilised to meet the CSOs of the Mediterranean Strategy.
4. The purpose of this document is to support the First Coordination Meeting on the Mediterranean Strategy to fulfil the objectives identified above in paragraph 3.

**Objective of this analytical report**

5. The purpose of this analytical report is to inform discussions at the First Coordination Meeting on the Mediterranean Strategy, to enable the Meeting to identify priority actions for the coming biennium. This analysis therefore seeks to:
  - .1 Provide high level remarks and observations on the status of actions in the Mediterranean Strategy, as well as the activities, projects and available resources identified throughout this reporting process.
  - .2 Identify those areas where there are multiple activities taking place across different Stakeholders, and where there could be opportunities for collaboration and synergies.
  - .3 Highlight those areas of the Mediterranean Strategy where there is little activity taking place, either with partners or within Contracting Parties.
  - .4 Highlight those areas where there has been a need identified by Contracting Parties, but there is currently no activity offered within the activities, projects and available resources identified throughout this reporting process.
  - .5 Highlight the type of need identified within each CSO (Training, Legal, Technical or Investment).
  - .6 Provide a summary of the financial information provided in the reporting process.
  - .7 Provide some general conclusions and recommendations to support the meeting in identifying priorities for the next biennium.

**Method used to undertake analysis**

6. 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 Stakeholders. However, the majority of the actions must be delivered in cooperation.
7. The Regional Marine Pollution Emergency Response Centre for the Mediterranean Sea (REMPEC) acting as Secretariat of the Meeting invited all Contracting Parties and relevant Stakeholders of the Mediterranean to gather information on the status and needs in relation to each of the actions of the Mediterranean Strategy. Contracting Parties and Stakeholders were provided with an Excel form which listed all 367 actions included within the Mediterranean Strategy, as can be seen in REMPEC/WG.52/INF.3. The forms requested information related to types of activities already underway as well as requests for specific support on particular actions. All actions were marked with an implementation status of either 'not yet started', 'in progress', or 'complete'. Contracting Parties and Stakeholder were also asked to provide expected years of delivery for each of the actions listed.
8. The information provided by Stakeholders and Contracting Parties has been used to analyse Contracting Parties needs and priorities against regional Stakeholders ongoing and future actions and projects and available resources. The compiled Excel spreadsheet containing all submitted data from Contracting Parties and Stakeholders is available in REMPEC/WG.52/INF.4. The tables and graphs produced to present the analysis undertaken is available in REMPEC/WG.52/INF.5.
9. 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 to give 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.

### **Summary of responses received, and versions used**

10. Contracting Parties and relevant regional Stakeholders were invited to contribute to the preparation of the Meeting, by sharing information on ongoing and future actions and projects relevant to the Mediterranean Strategy and its Action Plan. For Contracting Parties, the completed form will constitute the National Action Plan for the implementation the Mediterranean Strategy, here within after referred as the NAP (2022-2031).
11. NAPs (2022-2031) were received, and used to inform this analysis from the following six Contracting Parties:
  - .1 Albania
  - .2 Bosnia & Herzegovina
  - .3 Israel
  - .4 Montenegro
  - .5 Tunisia
  - .6 Türkiye
12. The NAPs (2022-2031) included in this analysis were in varying stages of completeness, with final nationally agreed NAPs (2022-2031) submitted by Albania, Montenegro and Türkiye, a close to final draft submitted by Tunisia, and two initial drafts submitted by Israel and Bosnia & Herzegovina. All responses in the analysis have been anonymised and all submissions have been treated equally. A further two Contracting Parties are still working on their NAPs (2022-2031), Morocco and Egypt.
13. A total of 15 responses were submitted by the various organisations and institutions of the Mediterranean, including responses from the following organisations:
  - .1 Cedre
  - .2 Cruise Lines International Association (CLIA)
  - .3 European Maritime Safety Agency (EMSA)
  - .4 Federchimica
  - .5 International Ocean Institute (IOI)
  - .6 International Tanker Owners Pollution Federation Limited (ITOPF)
  - .7 IPIECA
  - .8 Mediterranean Cruise
  - .9 Ocean Care
  - .10 Oil Spill Response Limited (OSRL)
  - .11 Parliamentary Assembly of the Mediterranean (Pam)
  - .12 Regional Marine Pollution Emergency Response Centre for the Mediterranean Sea (REMPEC)
  - .13 Sea Alarm
  - .14 Union for the Mediterranean (UfM)
  - .15 WestMED Initiative

**General remarks / observations**

14. The following general remarks / observations were made during the analysis:
- .1 There are activities taking place, both within Contracting Parties and Stakeholders, across all seven CSOs, with activities occurring against all actions in CSO7. **The CSO with the least number of activities occurring is CSO 6.**
  - .2 In general, the **main focus for Stakeholder activities is on CSO 1, CSO 2 and CSO 3, with lower focus on CSO 5, CSO 6 and CSO 7.**
  - .3 Contracting Parties who provided responses have recorded varying levels of progress. One Contracting Party had not yet started implementing any actions under CSO 2, CSO 3, CSO 4, and CSO 7. Another is yet to start implementing any actions under CSO 5, CSO 6 and CSO 7. Whereas the remaining four Contracting Parties recorded activity against all CSOs.
  - .4 The majority of Stakeholder activities identified to support the delivery of the actions in the Mediterranean Strategy were organised by three Stakeholder, namely REMPEC, EMSA, and to a lesser extent by the EU's WestMED Initiative. The other Stakeholders who submitted responses are instead focussed on more specific key areas, depending upon their expertise (see Figure 2 in REMPEC/WG.52/INF.5).
  - .5 REMPEC recorded activities for all seven CSOs with 57% of actions linked to an activity or exercise. However, it is important to note that although there is an activity in place related to that action, it does not mean that that action will be delivered in its entirety, it should just be assumed that there is something occurring which will contribute to the delivery of that action. This is the case for the actions referred under CSO 2, related to a project proposal, not yet funded.

**Opportunities for collaboration and synergies**

15. Opportunities for synergies were identified if more than one Stakeholder recorded activities being offered or undertaken next to any one action. **There are a total of 77 actions throughout all CSOs, where there is a need to discuss the opportunities for synergies between Stakeholders.** The majority of these activities (37) were within CSO 1.

**CSO 1 – Prevent, prepare for, and respond to operational, illegal and accidental oil and HNS pollution from ships**

16. There are 37 actions in CSO 1 where there is a need to discuss the opportunities for synergies between Stakeholders (i.e. there is more than one activity taking place to support the delivery of that action). The full list of actions is presented in Table 5 of REMPEC/WG.52/INF.5. Those considered as priorities are highlighted in yellow in the Table (20 priority actions in total). Priorities are determined by the expected year of delivery for each action, as determined by Contracting Parties.

**17. Recommendation:**

- .1 **A Working Group (WG) should be established to address the need for synergies and coordination for activities carried out or planned by different Stakeholders in relation to preparedness and response, as proposed in Table 1, Annex 1.**
- .2 **A WG should be established to address the need for synergies and coordination for activities carried out or planned by different Stakeholders in relation to prevention of oil**

**and chemical pollution, as proposed in Table 1, Annex 1.**

**CSO 2 – Promote and support the development and implementation of innovative global solutions to mitigate and respond to climate change**

18. There are 16 actions in CSO 2 where there is a need to discuss the opportunities for synergies between Stakeholders (i.e. there is more than one activity taking place to support the delivery of that action). The full list of actions is presented in Table 6 of REMPEC/WG.52/INF.5. Those considered as priorities are highlighted in yellow in the table (13 priority actions in total). Priorities are determined by the expected year of delivery for each action, as determined by Contracting Parties.
19. **Recommendation: A WG should be established to address the need for synergies and coordination for activities carried out or planned by different Stakeholders in relation to climate change, as proposed in Table 1, Annex 1. The WG should collaborate with the WG established for CSO 3 on air emissions as there is likely to be some overlap in these activities.**

**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**

20. There are 7 actions in CSO 3 where there is a need to discuss the opportunities for synergies between Stakeholders (i.e. there is more than one activity taking place to support the delivery of that action). The full list of actions is presented in Table 7 of REMPEC/WG.52/INF.5. Those considered as priorities are highlighted in yellow in the table (4 priority actions in total). Priorities are determined by the expected year of delivery for each action, as determined by Contracting Parties.
21. **Recommendation: A WG should be established to address the need for synergies and coordination for activities carried out or planned by different Stakeholders in relation to air emissions, as proposed in Table 1, Annex 1. The WG should collaborate with the WG established for CSO 2 on climate change as there is likely to be some overlap in these activities.**

**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**

22. There are 12 actions in CSO 4 where there is a need to discuss the opportunities for synergies between Stakeholders (i.e. there is more than one activity taking place to support the delivery of that action). The full list of actions is presented in Table 8 of REMPEC/WG.52/INF.5. Those considered as priorities are highlighted in yellow in the table (10 priority actions in total). Priorities are determined by the expected year of delivery for each action, as determined by Contracting Parties.
23. **Recommendation: A WG should be established to address the need for synergies and coordination for activities carried out or planned by different Stakeholders in relation to marine litter from ships, as proposed in Table 1, Annex 1.**

**CSO 5 – Eliminate the introduction of non-indigenous species by shipping activities**

24. There are 3 actions in CSO 5 where there is a need to discuss the opportunities for synergies between Stakeholders (i.e. there is more than one activity taking place to support the delivery of that action). The full list of actions is presented in Table 9 of REMPEC/WG.52/INF.5. Those considered as priorities are highlighted in yellow in the table (2 priority actions in total). Priorities are determined by the expected year of delivery for each action, as determined by Contracting Parties.

Parties.

25. **Recommendation: A WG should be established to address the need for synergies and coordination for activities carried out or planned by different Stakeholders in relation to non-indigenous species, as proposed in Table 1, Annex 1.**

**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**

26. There are 2 actions in CSO 6 where there is a need to discuss the opportunities for synergies between Stakeholders (i.e. there is more than one activity taking place to support the delivery of that action). Both actions are presented in Table 10 of REMPEC/WG.52/INF.5, neither action is considered as a priority by Contracting Parties. Priorities are determined by the expected year of delivery for each action, as determined by Contracting Parties.

27. **Recommendation: A WG should be established to address the need for synergies and coordination for activities carried out or planned by different Stakeholders in relation to special areas, as proposed in Table 1, Annex 1.**

**CSO 7 – Identify and understand collectively emerging issues related to pollution from ships in the Mediterranean, and define required actions to address issues identified**

28. 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 action under CSO 7.

**Actions where there has been a need identified, but there is currently no activity offered**

29. For 108 actions there is a need for support identified by a Contracting Party, but no activities taking place amongst Stakeholders and partners to support this. The largest majority of these actions are in CSO 1 (51 actions in total). The full list of actions can be found in Table 12 of REMPEC/WG.52/INF.5.
30. There are 84 actions in the Mediterranean Strategy, for which over 50% of Contracting Parties have expressed a need for assistance, of those 84 actions, there are 12 where there is currently no Stakeholder activities taking place to assist in the delivery of those actions. The 12 actions are presented in Table 13 of REMPEC/WG.52/INF.5.
31. In addition, for those 84 actions for which over 50% of Contracting Parties have expressed a need for assistance in delivering, 40 of those actions only have one Stakeholder undertaking activities to assist in the delivery of those actions. See REMPEC/WG.52/INF.5 for the full list of actions.
32. **Recommendation: Whilst the meeting is discussing ongoing offers and synergies, the actions in Table 12 and Table 13 should also be considered, taking account of the needs identified by Contracting Parties whilst developing the programme of work for coming year/s.**

**The type of need identified**

33. The highest needs recorded against CSO 1 was for training, with the second highest need for CSO 1 being Technical. For almost all CSOs the highest needs were also for training, with mixed requests for technical and legal support, but limited requests for investment. A further look at the different assistance needs is presented in the following paragraphs.



### Technical assistance

34. In the order of highest to lowest, actions under CSO 1, CSO 5, CSO 4 and CSO 2, had the most frequent asks for technical assistance, although it should be noted that these are also the CSO's with the highest number of actions included in them (125, 50, 54 and 54 respectively).
35. Offers from partners were most frequent in CSO 1, CSO 4 and CSO 2, suggesting there is a deficit in technical support for actions under CSO 4.

### Training assistance

36. In the order of highest to lowest, actions under CSO 1, CSO 4, and CSO 2 had the most frequent asks for training. Whereas training offered was fairly evenly distributed between CSO 1, CSO 2, CSO 5 and CSO 3. This suggests there is a deficit in training support for actions under CSO 4, and a slight surplus in training being offered under CSO 5

### Legal assistance

37. In the order of highest to lowest, actions under CSO 5, CSO 1, CSO 3 and CSO 2 all required similar levels of legal assistance. Whereas the offered support for legal assistance was much less frequent with a total of just 9 activities across all CSOs seeking to provide legal assistance to Contracting Parties in some form.

### Investment

38. Across all Contracting Parties and CSOs, investment was the least frequently requested type of assistance, with a slightly higher request in CSO 1. There were not any activities offered by partners which offered investment to address actions
39. **Recommendation: consider what additional technical support could be provided to support the delivery of the CSO 4. Consider the balance of training provisions under CSO 4 and CSO 5. Seek to increase the availability of legal support for CSO 5, CSO 1, CSO 3 and CSO 2.**

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

40. There are a total of 10 actions for which there is no activity taking place, either with partners, or within Contracting Parties. The 10 actions are within CSO 1 (6 actions), CSO 3 (1 action) and CSO 6 (3 actions). In relation to the total number of actions within each CSO, the CSO with the highest proportion of actions where there is no activity is CSO 6, where the 3 actions equate to 12% of the total. The full list of actions can be found in Table 16 of REMPEC/WG.52/INF.5.
41. **Recommendation: Consider the areas of the Mediterranean Strategy (specifically the actions listed in Table 16 of REMPEC/WG.52/INF.5) where there is no activity taking place, either with partners, or within Contracting Parties, and discuss any known barriers or challenges in delivering on these actions, alongside potential solutions to address these barriers and challenges.**

### Financial information collected

42. Not all of the Contracting Parties who submitted responses were able to provide financial estimates for the support needed to deliver each of the actions under the Mediterranean Strategy, and some responses indicated that further consultation would be required to make these estimations. One Contracting Party did, however, provide costs and estimated that a total of approximately €622,800

would be required to deliver on all of the actions identified, with the largest majority (€521,600) needed to implement the actions of CSO 1.

43. For the Stakeholders and partners, it was also difficult to provide estimates of funding available, with REMPEC providing the most detailed financial response, and only one other Stakeholder pointing towards funds that may assist in the delivery of specific actions. For ITOPF, all of the funds identified (€172,500) were linked to actions in CSO 1. The funds identified by REMPEC were available across all CSO's except CSO 6 where no funds were identified to support the delivery of actions. The largest funds available were linked to activities under CSO 2 (€4,350,000), with CSO 1, CSO 3 and CSO 5 each with identified funds of between €200,000 and €250,000, and CSO 4 and CSO 7 linked with funds closer to €100,000.

### **Conclusions and Recommendations**

44. In conclusion, the Meeting should consider the following recommendations when defining priorities for the next biennium (some of these recommendations have been listed above and are repeated here):
- .1 Establish WGs for the following: CSO 1: Preparedness and response, CSO 1: Prevention of oil and chemical pollution, CSO 2: Climate change, CSO 3: Air emissions, CSO 4: Marine litter, CSO 5: Non-indigenous species, and CSO 6: Special areas. Each WG should:
    - i) discuss the relevant priority actions, and activities offered, as signposted in Table 1, in Annex 1.
    - ii) share further information on the activities proposed and planned, considering timeframes for delivery and opportunities to collaborate.
    - iii) discuss the roles and responsibilities of the Contracting Parties present, identifying clear means for the future sharing of information, as well as mechanisms to ensure communication between existing WGs, and access to publications for all interested parties.
  - .2 Whilst the Meeting is discussing ongoing offers and synergies, the actions in Table 12 and Table 13 should also be considered, taking account of the needs identified by Contracting Parties whilst developing the programme of work for the coming year/s.
  - .3 In terms of the type of assistance offered, consider what additional technical support could be provided to support the delivery of CSO 4. Consider the balance of training provisions under CSO 4 and CSO 5. Seek to increase the availability of legal support for CSO 5, CSO 1, CSO 3 and CSO 2.
  - .4 Consider the areas of the Mediterranean Strategy (specifically the actions listed in Table 16 of REMPEC/WG.52/INF.5) where there is no activity taking place, either with partners, or within Contracting Parties, and discuss any known barriers or challenges in delivering on these actions, along side potential solutions to address these barriers and challenges.
  - .5 To agree methods of working to support better communication and sharing of outputs between existing and established WGs.
  - .6 To ensure that discussions and exchange of information is continued between now and the next Coordination Meeting for the Mediterranean Strategy, with reflection at that meeting on the achievements and outputs of each of the established WGs and consideration of progress against the actions of the Mediterranean Strategy.

**Actions requested by the Meeting**

45. The Meeting is invited to:

- .1 **take note** of the information provided in the present document; and
- .2 **consider the proposals** put forward by the Secretariat:
  - i) to define priority actions for the biennium 2024-2025 and beyond;
  - ii) to take the necessary actions to benefit from funding opportunities individually or collectively;
  - iii) to define the roles and responsibilities for the implementation of the proposed actions for the biennium 2024-2025; and
  - iv) to establish operational and strategic synergies, through specific partnership agreements, if required, by coordinating parallel initiatives and processes to ensure the capitalisation of past and ongoing efforts, with a view to increasing the effectiveness of the resources and expertise mobilised to meet the Mediterranean Strategy (2022-2031) objectives.

**Annex 1**

**Table 1 Considerations for each of the seven proposed WGs**

<b>WG</b>	<b>Relevant action</b>	<b>Suggested Stakeholder participation</b>
CSO 1: Preparedness and response	actions highlighted in yellow in Table 5 of REMPEC/WG.52/INF.5	CEDRE, CLIA, EMSA, ITOFF, IPIECA, OSRL, REMPEC, Sea Alarm, UFM, WestMed, and, any interested Contracting Party or other Stakeholder representatives present at the meeting.
CSO 1: Prevention of oil and chemical pollution	actions highlighted in yellow in Table 5 of REMPEC/WG.52/INF.5.	CEDRE, CLIA, EMSA, ITOFF, IPIECA, OSRL, REMPEC, Sea Alarm, UFM, WestMed and, any interested Contracting Party or other Stakeholder representatives present at the meeting.
CSO 2: Climate change	actions highlighted in yellow in Table 6 of REMPEC/WG.52/INF.5.	CLIA, EMSA, IPIECA, MedCruise, REMPEC, UFM, WestMed and, any interested Contracting Party or other Stakeholder representatives present at the meeting.
CSO 3: Air emissions	actions highlighted in yellow in Table 7 of REMPEC/WG.52/INF.5.	EMSA, IOI, IPIECA, REMPEC, UFM, WestMed and, any interested Contracting Party or other Stakeholder representatives present at the meeting.
CSO 4: Marine litter	actions highlighted in yellow in Table 8 of REMPEC/WG.52/INF.5.	CEDRE, CLIA, IPIECA, Ocean Care, REMPEC, UFM, WestMed and, any interested Contracting Party or other Stakeholder representatives present at the meeting.
CSO 5: non- indigenous species	actions highlighted in yellow in Table 9 of REMPEC/WG.52/INF.5.	CLIA, EMSA, IPIECA, REMPEC, WestMed and, any interested Contracting Party or other Stakeholder representatives present at the meeting.
CSO 6: Special areas	actions highlighted in yellow in Table 10 of REMPEC/WG.52/INF.5	EMSA, IPIECA, REMPEC, UfM WestMed and, any interested Contracting Party or other Stakeholder representatives present at the meeting.