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**Mediterranean
Action Plan**
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Convention

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8th Meeting of the Ecosystem Approach Coordination Group

Videoconference, 9 September 2021

Agenda Item 4: Implementation of the 2023 MED QSR Roadmap

Status of IMAP implementation per Common Indicator and per Contracting Party (December 2020 – February 2021)

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National IMAP	National IMAP in place and operational
IMAP users	National IMAP users officially nominated

	Yes
	Partial
	No
	No answer

CI	Category	Albania	Algeria	Bosnia and Herzegovina ^a	Croatia	Cyprus	Egypt	France	Greece	Israel	Italy	Lebanon	Libya	Malta	Monaco	Montenegro	Morocco	Slovenia	Spain	Syria	Tunisia	Turkey	
EO1 Biodiversity																							
CI 1	National IMAP																						partially (2021)
	IMAP users			*																			
CI 2	National IMAP							Benthic habitats															
	IMAP users			*																			
CI 3	National IMAP							Sea turtles/marine mammals															
	IMAP users			*													N/A						
CI 4	National IMAP							ST/MM															
	IMAP users			*													N/A						
CI 5	National IMAP																						
	IMAP users			*													N/A						
EO2 Non-indigenous species																							
CI 6	National IMAP																						
	IMAP users			*																			

CI	Category	Albania	Algeria	Bosnia and Herzegovina	Croatia	Cyprus	Egypt	France	Greece	Israel	Italy	Lebanon	Libya	Malta	Monaco	Montenegro	Morocco	Slovenia	Spain	Syria	Tunisia	Turkey
EO3 Harvest of commercially exploited fish and shellfish																						
CI 7	National IMAP																					
	IMAP users			*												N/A						
CI 8	National IMAP																					
	IMAP users			*												N/A						
CI 9	National IMAP																					
	IMAP users			*												N/A						
CI 10	National IMAP																					
	IMAP users			*												N/A						
CI 11	National IMAP																					
	IMAP users			*												N/A						
CI 12	National IMAP						ST/MM															
	IMAP users			*												N/A						
EO4 Marine food webs																						
NA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EO5 Eutrophication																						
CI 13	National IMAP																					
	IMAP users			*																		
CI 14	National IMAP																					
	IMAP users			*																		
EO6 Sea-floor integrity																						

CI	Category	Albania	Algeria	Bosnia and Herzegovina ^a	Croatia	Cyprus	Egypt	France	Greece	Israel	Italy	Lebanon	Libya	Malta	Monaco	Montenegro	Morocco	Slovenia	Spain	Syria	Tunisia	Turkey
	IMAP users	Yellow	Green	Yellow*	Green	Green	Grey	Yellow	Yellow	Red	Green	Grey	Grey	Green	Grey	Green	Green	Green	Green	Grey	Grey	Red
EO10 Marine Litter																						
CI 22	National IMAP	Red	Green	Yellow	Green	Green	Grey	Green	Green	Green	Green	Grey	Grey	Green	Grey	Green	Yellow	Green	Green	Grey	Grey	Yellow
	IMAP users	Red	Green	Yellow*	Green	Green	Grey	Green	Yellow	Green	Green	Grey	Grey	Green	Grey	Green	Green	Green	Green	Grey	Grey	Green
CI 23	National IMAP	Red	Green	Yellow	Green	Yellow	Grey	Green	Green	Green	Green	Grey	Grey	Yellow	Grey	Yellow	Yellow	Green	Green	Grey	Grey	Yellow
	IMAP users	Red	Green	Yellow*	Green	Green	Grey	Green	Yellow	Green	Green	Grey	Grey	Green	Grey	Green	Green	Green	Green	Grey	Grey	Green
CCI 24	National IMAP	Red	Green	Red	Red	Yellow	Grey	Green	Green	A	Green	Grey	Grey	Green	Grey	Green	Red	Grey	Yellow	Grey	Grey	Red
	IMAP users	Red	Green	Yellow*	Green	Green	Grey	Green	Yellow	Green	Green	Grey	Grey	Green	Grey	N/A	Red	Grey	Green	Grey	Grey	Red
EO11 Energy including underwater noise																						
CCI 26	National IMAP	Red	Grey	Red	Red	Red	Grey	Grey	Green	Red	Green	Grey	Grey	Green	Grey	Red	Red	Grey	Yellow	Grey	Grey	Red
	IMAP users	Red	Grey	Yellow*	Green	Red	Grey	Red	Yellow	Red	Green	Grey	Grey	Green	Grey	N/A	Red	Grey	Red	Grey	Grey	Red
CCI 27	National IMAP	Red	Grey	Red	Red	Red	Grey	Grey	Green	Red	Green	Grey	Grey	Green	Grey	Red	Red	Grey	Green	Grey	Grey	Red
	IMAP users	Red	Grey	Yellow*	Green	Red	Grey	Red	Yellow	Red	Green	Grey	Grey	Green	Grey	N/A	Red	Grey	Red	Grey	Grey	Red

Notes:

*A transitional IMAP user has been nominated in Bosnia and Herzegovina until implementation of CAMP B&H project, that has just started.

A) Not yet operational, but in progress.

C) In the last QSR, this indicator only took into account 3 metals: Hg, Pb, Cd, but in different matrices. For the “Metals” indicators in sediments and bivalves, the operability is “ok”. The “Metals” indicators in fish, mammals and seabirds are “to be improved”. Similarly for organic contaminants, some are ok, others to be improve and others to be developed.

D) Different biomarkers were taken into account in the last QSR. The indicators proposed for the MSFD concern the health status of bivalves and the health status of fish. They are “to be improved”.

For Montenegro: Please note that the table has been filled in line with the draft national Integrated Monitoring Programme which is still not operational but is expected to be implemented from 2021, according to the allocated national budget.

N/A= it is not possible to appoint IMAP users, given related DDs/DSs are not available in IMAP Info System.

CI	Class	Albania	Algeria	Bosnia and Herzegovina	Croatia	Cyprus	Egypt	France	Greece	Israel	Italy	Lebanon	Libya	Malta	Monaco	Montenegro	Morocco	Slovenia	Spain	Syria	Tunisia	Turkey
CI 8	Up to 2019 data	Yellow	Grey	Red	Red	Red	Grey	Red	Yellow	Red	Yellow	Grey	Grey	Red	Grey	Red	Grey	Grey	Red	Grey	Grey	Red
	2020 data	Red	Grey	Red	Red	Red	Grey	Red	Yellow	Red	Red	Grey	Grey	Red	Grey	Red	Grey	Grey	Yellow	Grey	Grey	Red
CI 9	Up to 2019 data	Yellow	Grey	Red	Red	Red	Grey	Red	Yellow	Red	Yellow	Grey	Grey	Red	Grey	Red	Grey	Grey	Red	Grey	Grey	Red
	2020 data	Red	Grey	Red	Red	Red	Grey	Red	Yellow	Red	Red	Grey	Grey	Red	Grey	Red	Grey	Grey	Yellow	Grey	Grey	Red
CI 10	Up to 2019 data	Yellow	Grey	Red	Red	Red	Grey	Red	Yellow	Red	Yellow	Grey	Grey	Red	Grey	Red	Grey	Grey	Red	Grey	Grey	Red
	2020 data	Red	Grey	Red	Red	Red	Grey	Red	Yellow	Red	Red	Grey	Grey	Red	Grey	Red	Grey	Grey	Yellow	Grey	Grey	Red
CI 11	Up to 2019 data	Yellow	Grey	Red	Red	Red	Grey	Red	Yellow	Red	Yellow	Grey	Grey	Red	Grey	Red	Grey	Grey	Red	Grey	Grey	Red
	2020 data	Red	Grey	Red	Red	Red	Grey	Red	Yellow	Red	Red	Grey	Grey	Red	Grey	Red	Grey	Grey	Yellow	Grey	Grey	Red
CI 12	Up to 2019 data	Yellow	Grey	Red	Red	Red	Grey	Red	Yellow	Red	Yellow	Grey	Grey	Red	Grey	Red	Grey	Grey	Red	Grey	Grey	Red
	2020 data	Red	Grey	Red	Red	Red	Grey	Red	Yellow	Red	Red	Grey	Grey	Red	Grey	Red	Grey	Grey	Red	Grey	Grey	Red
EO4 Marine food webs																						
NA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EO5 Eutrophication																						
CI 13	Up to 2019 data	Red	Red	Red	Green	Red	Grey	Red	Yellow	Green	Yellow	Grey	Grey	Red	Grey	B	Red	Green	Red	Grey	Grey	Green
	2020 data	Red	Red	Red	Green	Red	Grey	Red	Yellow	Red	Red	Grey	Grey	Red	Grey	Green	Red	By June 2021	Yellow	Grey	Grey	Red
CI 14	Up to 2019 data	Red	Red	Red	Green	Red	Grey	Red	Yellow	Green	Yellow	Grey	Grey	Red	Grey	B	Red	Green	Red	Grey	Grey	Green
	2020 data	Red	Red	Red	Green	Red	Grey	Red	Yellow	Red	Red	Grey	Grey	Red	Grey	Green	Red	By June 2021	Yellow	Grey	Grey	Red
EO6 Sea-floor integrity																						
NA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EO7 Hydrography																						
CI 15	Up to 2019 data	Red	Red	Red	Red	Red	Grey	Red	Yellow	Red	Yellow	Grey	Grey	Red	Grey	Red	Red	Green	Red	Grey	Grey	Red
	2020 data	Red	Red	Red	Red	Red	Grey	Red	Yellow	Red	Red	Grey	Grey	Red	Grey	Red	Red	Red	Yellow	Grey	Grey	Red

CI	Class	Albania	Algeria	Bosnia and Herzegovina	Croatia	Cyprus	Egypt	France	Greece	Israel	Italy	Lebanon	Libya	Malta	Monaco	Montenegro	Morocco	Slovenia	Spain	Syria	Tunisia	Turkey
EO8 Coastal ecosystems and landscapes																						
CI 16	Up to 2019 data	Red	Grey	Red	Red	Red	Grey	Red	Yellow	Red	Yellow	Grey	Grey	Red	Grey	Red	Red	Green	Red	Grey	Grey	Red
	2020 data	Red	Grey	Red	Red	Red	Grey	Red	Yellow	Red	Red	Grey	Grey	Red	Grey	Red	Red	Red	Yellow	Grey	Grey	Red
CCI 25	Up to 2019 data	Red	Grey	Red	Red	Red	Grey	Red	Yellow	Red	Yellow	Grey	Grey	Red	Grey	Red	Red	Grey	Red	Grey	Grey	Red
	2020 data	Red	Grey	Red	Red	Red	Grey	Red	Yellow	Red	Red	Grey	Grey	Red	Grey	Red	Red	Grey	Red	Grey	Grey	Red
EO9 Pollution																						
CI 17	Up to 2019 data	Red	Red	Red	Green	Red	Grey	transmitted via MED POL	Yellow	Green	Yellow	Grey	Grey	Red	Grey	B	Red	Green	Red	Grey	Grey	Green
	2020 data	Red	Red	Red	Green	Red	Grey	transmitted via MED POL	Yellow	Red	Red	Grey	Grey	Red	Grey	Green	Red	Red	Yellow	Grey	Grey	Red
CI 18	Up to 2019 data	Red	Red	Red	Green	Red	Grey	transmitted via MED POL	Yellow	Red	Yellow	Grey	Grey	Red	Grey	B	Red	Grey	Red	Grey	Grey	Green
	2020 data	Red	Red	Red	Green	Red	Grey	transmitted via MED POL	Yellow	Red	Red	Grey	Grey	Red	Grey	Green	Red	Grey	Yellow	Grey	Grey	Red
CI 19	Up to 2019 data	Yellow	Red	Red	Red	Red	Grey	transmitted via MED POL	Yellow	Red	Yellow	Grey	Grey	Red	Grey	Red	Red	Grey	Red	Grey	Grey	Red
	2020 data	Red	Red	Red	Red	Red	Grey	transmitted via MED POL	Yellow	Red	Red	Grey	Grey	Red	Grey	Red	Red	Grey	Yellow	Grey	Grey	Red
CI 20	Up to 2019 data	Red	Red	Red	Green	Red	Grey	transmitted via MED POL	Yellow	Green	Yellow	Grey	Grey	Red	Grey	Yellow	Red	Grey	Red	Grey	Grey	Green
	2020 data	Red	Red	Red	Green	Red	Grey	transmitted via MED POL	Yellow	Red	Red	Grey	Grey	Red	Grey	Yellow	Red	Grey	Yellow	Grey	Grey	Red
CI 21	Up to 2019 data	Yellow	Red	Red	Green	Red	Grey	transmitted via MED POL	Yellow	Red	Yellow	Grey	Grey	Red	Grey	Red	Yellow	Green	Red	Grey	Grey	Red

CI	Class	Albania	Algeria	Bosnia and Herzegovina	Croatia	Cyprus	Egypt	France	Greece	Israel	Italy	Lebanon	Libya	Malta	Monaco	Montenegro	Morocco	Slovenia	Spain	Syria	Tunisia	Turkey
	2020 data							transmitted via MED POL														
EO10 Marine Litter																						
CI 22	Up to 2019 data							transmitted to MED POL														
	2020 data							transmitted to MED POL														
CI 23	Up to 2019 data							transmitted to MED POL														
	2020 data							transmitted to MED POL														
CCI 24	Up to 2019 data							transmitted to MED POL														
	2020 data							transmitted to MED POL														
EO11 Energy including underwater noise																						
CCI 26	Up to 2019 data																					
	2020 data																					
CCI 27	Up to 2019 data																					
	2020 data																					

Italy: As for ‘Up to 2019 data’ we inserted ‘Partial’ because ‘data collection and formatting according to IMAP Pilot Info System’ is on-going and should be completed by December 2020’.

As for ‘2020 data’ we expect to be able to upload them at the end of 2021, with the following exceptions:

CI 19. Occurrence, origin (where possible), and extent of acute pollution events (e.g. slicks from oil, oil products and hazardous substances) and their impact on biota affected by this pollution (EO9); No acute pollution event has occurred since 2013 until 2019.

CI 21. Percentage of intestinal enterococci concentration measurements within established standards (EO9); Monitoring data are collected by the Ministry of Health for the Bathing Waters Directive - we do not have these data available here in ISPRA but in principle they could be retrieved.

CI 24. Candidate Indicator: Trends in the amount of litter ingested by or entangling marine organisms focusing on selected mammals, marine birds and marine turtles (EO10); No data available before the end of 2021 and it is referred to monitoring year 2020.

26. Candidate indicator: Proportion of days and geographical distribution where loud, low, and mid-frequency impulsive sounds exceed levels that are likely to entail significant impact on marine animals (EO11); No data available before the end of 2021 and it is referred to monitoring year 2020.

27. Candidate Indicator: Levels of continuous low frequency sounds with the use of models as appropriate (EO11); No data available before the end of 2021 and it is referred to monitoring year 2020.

Malta: ** Please note that data from 2020 can be submitted in March 2021 as it is a date established by national law for the submission of the reports on the results of monitoring programme obtained in previous year and related findings on the state of environment

B) 2019 data to be uploaded into IMAP Info System; Data before 2019 reported to MED POL

Spain: In January 2021 the information up to 2019 (that should have been submitted in September) and the new 2020 data (if it is possible) will be uploaded for the enabled indicators in the info system (CI 1, 2, 6, 13, 14, 15, 16, 17, 21, 22 and 23)

Turkey: the activities to evaluate and check the final reports of the monitoring are going on, it will take a couple of months to finish the evaluation process.