



Mediterranean Action Plan Coordinating Unit  
Barcelona Convention Secretariat



# Agenda Item 7. Progress in the preparation of the 2017 Mediterranean Quality Status Report related to biodiversity and NIS (E01–E02)

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Meeting of the Correspondence Group on Monitoring  
(CORMON), Biodiversity and Fisheries  
Madrid, Spain, 28 February – 1 March 2017

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# Mandate of the QSR2017

## UNEP(DEPI)/MED IG.22/28

Decision IG.22/7: Integrated Monitoring and Assessment Programme of the Mediterranean Sea and Coast and Related Assessment Criteria

*“The 2017 Status Quality Report will be based on the common indicators, and common indicator assessment fact sheets established for them, following a model to be developed by the Secretariat in cooperation with the Contracting Parties through CORMONs by the end of 2016, and will consider the data from the most recent national monitoring and relevant scientific projects and pilots undertaken relevant to the IMAP.”*

## UNEP(DEPI)/MED WG.427/3

The UNEP/MAP Programme of Work Output 1.4.1 “Periodic assessments based on DPSIR approach and published addressing inter alia status quality of marine and coastal environment

The specific activity for 2016-2017 is to “Prepare and publish Quality Status Report (QSR) based on MAP EcAp-based EO and related common indicators”



# Timeline of Assessments in the Mediterranean

Activity	2017	2018	2019	2020	2021	2022	2023
UNEP/MAP Mediterranean Quality Status Report (QSR)							
MSFD Art. 8 National Assessment (MS)							
Second regional indicator-based H2020 assessment (EEA-UNEP/MAP)							
Mediterranean State of the Marine and Coastal Environment and Development (UNEP/MAP-Plan Bleu)							
EEA Marine Messages II							
SoER2020 (EEA)							
Mediterranean future trends (UNEP/MAP-Plan Bleu)							

Indicator based  
assessment for all 11  
Ecological Objectives of  
IMAP, and 27 indicators



# IMAP: From data to assessments (future)

Indicator Guidance factsheets (2016)

Revision of National Monitoring Programmes

Revised templates for data and meta-data  
(2016-2017)

IMAP Data Reporting System (2016-2017)

Data Assessments to feed into future QSRs

*Not possible  
for the  
QSR2017*



- QSR2017 based on available information
- ✓ QSR2017 is too soon to be based on new data as a result of revised national monitoring programs following IMAP adoption in 2016;
  - ✓ It will be therefore based on available data within MAP, plus additional information, projects, initiatives provided by Contracting Parties and partners;
  - ✓ Assessment Factsheets to be completed for each indicator, based on available information, and building upon recent and past assessments (i.e. 2011 EcAp Assessment, SoEr's, SPA/RAC reports and others);
  - ✓ In addition to the Assessment Factsheets, case studies will be developed based on proposals, where data and information is available, from national monitoring, projects or initiatives (either at the local, national or regional level as appropriate); and
  - ✓ In parallel, all elements required for future QSR's and assessments to be fully based on indicator reporting to the INFO-MAP system will be developed for adoption at COP 20 (Dec, 2017), including data and meta data templates, support to countries to revise national monitoring programmes, INFO MAP database system and data flows.



# QSR2017 steps and timeline

Date	Action
November 2016 – January 2017	<ol style="list-style-type: none"> <li>1. Initial mapping of data and information sources (by the Secretariat)</li> <li>2. Establishment of the online CORMON and thematic expert groups through InfoMap Groupware (by the Contracting Parties and the Secretariat)</li> <li>3. Indicator Assessment factsheet drafted by lead UNEP/MAP Component for each Ecological Objective. MEDPOL (EO5, EO9, EO10), SPA/RAC (EO1, EO2) and PAP/RAC (EO7, EO8).</li> <li>4. Case studies proposed on a voluntary basis (by the Contracting Parties), and reconfirmation of CORMON experts</li> </ol>
February – March 2017	<ol style="list-style-type: none"> <li>1. First draft of the QSR2017 Assessment Factsheets prepared and submitted to CORMON experts for review</li> <li>2. CORMON Marine Litter, Biodiversity and Coast and Hydrography held 28 Feb – 2 March 2017 in Madrid, Spain to discuss work towards the QSR2017</li> </ol>
April – May 2017	<ol style="list-style-type: none"> <li>1. Revised Assessment Factsheets, chapters, case studies and structure of the online web-platform for the QSR2017 reviewed by EcAp Coordination Group during the Science Policy Interface meeting planned for April/May 2017 by Plan Bleu, under the EcAp II project</li> <li>2. Revised Assessment Factsheets, chapters, case studies and structure of the online web-platform for the QSR2017 reviewed during the Component Focal Point meetings in May 2017.</li> </ol>
June – September 2017	<ol style="list-style-type: none"> <li>1. Secretariat to revised and upload QSR2017 to the online platform.</li> <li>2. Final draft of the online QSR2017 for review by the ECAP Coordination Group and MAP Focal Points (by the Secretariat</li> </ol>
October – December 2017	<ol style="list-style-type: none"> <li>1. Submission to COP 20</li> </ol>
2018	<ol style="list-style-type: none"> <li>1. QSR2017 Translation and On line Publication</li> </ol>



# QSR2017 Structure (online)

*Assessment  
Factsheet  
developed per  
IMAP  
Indicator*

1. Introduction
2. Environmental Characteristics
3. Socioeconomic characteristics of the Mediterranean
4. **Core theme 1: Land and Sea-based Pollution**
  - 4.1 Eutrophication (E0 5) ..... 2 Indicators
  - 4.2 Pollution (E0 9) ..... 5 Indicators
  - 4.3 Marine Litter (E0 10) ..... 3 indicators
  - 4.4 Underwater energy; noise (E0 11) ..... 2 indicator
5. **Core theme 2: Biodiversity and Ecosystems**
  - 5.1 Biodiversity and ecosystems (E0 1) ..... 5 Indicators
  - 5.2 Non-indigenous species (E02) ..... 1 indicator
  - 5.3 Harvest of commercially exploited fish and shellfish (E03) ..... 6 indicators
  - 5.4 Marine Food webs (E04) ..... tbd
  - 5.5 Sea floor integrity (E06) ..... tbd
6. **Core theme 3: Land and Sea Interaction and Processes**
  - 6.1 Hydrography (E07) ..... 1 indicator
  - 6.2 Coastal ecosystems and landscapes (E08) ..... 2 indicators
7. Ecosystem assessment outlook
8. Conclusions and recommendations



# CORMON key points in relation to the QSR

- ✓ QSR2017 Review Online Working Groups to be established per Ecological Objective; to include members of the online working group, CORMON participants, SPA/RAC Focal Points and other experts nominated by the SPA/RAC Focal Points;
- ✓ CORMON participants to discuss additional sources of information, assessments to be included in the QSR2017 Assessment Factsheets;
- ✓ CORMON participants to discuss to propose possible case studies, from national monitoring, projects or initiatives;
- ✓ In addition CORMON to discuss how gaps can be addressed, new Protocols and/or methodologies, capacity building, joint sampling with other programmes can be developed in the future





# Next Steps

- ✓ QSR2017 Review Online Working Groups to be established per Ecological Objective; to include members of the existing online working group, CORMON participants, SPA/RAC Focal Points and other experts nominated by the SPA/RAC Focal Points;
- ✓ 10 March: Draft QSR Assessment Factsheets to be shared online
- ✓ 14 March: Confirmation by SPA/RAC Focal Points (Copying EcAp/MAP Focal Points), on the nominated experts for the QSR2017 Review Online Working Groups
- ✓ 24 March: QSR2017 online group to provide review comments and inputs to the draft QSR Factsheets, provide additional information/assessments as appropriate and confirm case studies to be developed
- ✓ 31 March: 2<sup>nd</sup> version of QSR Assessment Factsheets developed for EcAp Coordinator meeting (end of April) and list of case studies
- ✓ The QSR2017 Online Working Group will receive updated versions for further comments in preparation for the SPA/RAC Focal Points meeting, which will discuss the developed Assessment Factsheets and first draft of the case studies.



# Final Comments

- ✓ First Quality Status Report to be developed based on IMAP indicators. Ambitious task, especially as IMAP indicator reporting not in place
- ✓ Requires full commitment of UNEP/MAP (including MEDPOL, SPA/RAC, PAP/RAC and Plan Bleu)
- ✓ Cannot be achieved without full support from Contracting Parties
- ✓ CORMONs and the expert online working groups to provide the technical review and support with additional information
- ✓ Component Focal Points to review and comment on revision in May 2017
- ✓ EcAp Coordination Group and MAP Focal Points to provide overall coordination and vision, and final review.



# Thank you



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