

Objective	Action/Priorities	Responsible	Expected Output	Potential Sources of funding/Implementing Partner cooperation	Milestone/Target	Progress Indicator
Capacity Building						
<i>1. To improve the ability of national policies and legislation to support pollution reduction and prevention by reviewing, updating and completing the national environmental policy and legislative framework (including by promoting the use, where relevant, of economic instruments) and by making the necessary legislative reforms to create a favourable and sustainable investment environment</i>	1. Revision of the NAPs	Partner Countries with the technical support of UNEP/MAP	National NAP	EU (ENI; IPA, others)- UNEP/MAP and National, SWEEP-NET	2015 2020*	Number of NAPs revised according to UNEP/MAP guidelines and adopted by competent authority Number of NAPs implemented;
	2. Ratification of Barcelona Convention Protocols	Partner Countries	Ratification documents of the ICZM Protocols by all Mediterranean countries	EU Twinning, Bilateral assistance National	2017	Number of new countries having ratified the BCN Protocols
	3. Adoption of new legislation and revision or reform of existing legislation as per the gaps and priorities identified under 1 and other relevant assessments/strategies	Partner Countries	Legal and policy reforms undertaken	EU (ENI, IPA, Twinning, TAIEX), International donors and National	2020	Number of new or amended pieces of legislation able to address and promote pollution reduction and prevention, where relevant Number of harmful subsidies removed
<i>2. To improve the capacity of partner countries to implement and enforce national environmental legislation and the private sector's compliance capacity, including by facilitating knowledge and technology transfer and by promoting regional cooperation as well as North-to-South and South-to-South exchanges</i>	4. In-depth regional and national assessment identifying regional, sub-regional, and national needs in relation to permitting and environmental inspection and continuous monitoring of capacity needs	Partner Countries with technical support when applicable from UNEP-MAP and EU H2020 CB group	Regional Study on CB needs Annual mapping of priority CB needs Annual work programme for CB	National with support from EU CB project, ECRAN, and UNEP MAP, SWEEP-Net	2015 2017 2020	Annual mapping document endorsed by H2020 CB sub-group
	5. Provision of demand-driven trainings, state of art tools and equipment for the administration (including environmental inspectorate bodies) as well as capacity building support both on a bilateral basis (including national training programmes) and through regional programmes	Partner countries, EC, UNEP-MAP, IMPEL	EU Regional Programme for CB National Programmes for CB Annual Report, based on trainings evaluation forms, on impacts of trainings provided (including ex-post analysis)	EU CB project, UNEP-MAP, EU Twinning/TAEIX, SWEEP-NET, EU bilateral assistance other donors, national training centres	2015 2017 2020	Number of trainees and capacity building regional and national events Number of practices modified/adopted/replicated as a consequence of training activities
	6. Activities targetting the administration (in particular, enforcement authorities) aiming at the sharing of best practices, including south to south exchanges	EU, UNEP-MAP, Partner countries, IMPEL	Structured Study visits and best-in-the class exchanges including South to south exchange programmes Annual Report, based on study visit/exchanges evaluation forms, on impact on study visits, sharing of experiences and exchanges (including ex-post analysis)	EU CB project, UNEP-MAP, EU Twinning/TAEIX, EU bilateral assistance other donors	2015 2017 2020	Number of study visits and trainees Number of experts benefitting from the knowledge obtained through study visits at national level (knowledge transfer) Number of practices modified/adopted/replicated as a consequence of study visits/exchanges of best practices at national level Number of countries actively participating in exchange programmes/activities
	7. Support the transfer of BATs, BEPSs and BREFs	Partner countries	National and regional strategy identifying sectors with the highest potential for transfer Uptake of relevant BATs, BEPs and BREFs in the Mediterranean region	SWITCH and UfM SCP Project, SWIM II, LIFE, H2020 RTD, EUWI, SWEEP-Net, national training centres	2015 2017 2020	Number of measures adopted by relevant economic sectors towards the effective implementation of BATs, BEPSs and BREFs per country Number of demonstration activities replicated or transferred

3. To enhance environmental mainstreaming in key sectors policy frameworks and public and private sectors' practice, including by strengthening the institutional framework and increasing the public and private sectors' capacity	8. Mainstreaming of Green Economy principles, including Sustainable Consumption and Production (SCP), in countries key sectors and sustainable development strategies	Partner Countries and H2020 Stakeholders	Assessment document of the current status of environment integration SCP National Action Plans and/or inclusion of SCP in existing national policy frameworks (Southern Med countries) Pilot projects demonstrating environmental integration in practice	National funds, SWITCH-Med, UfM SCP Project, LIFE, Twinning, TAIEX, SWEEP-Net	2015 2017 2020	Number of countries with a SCP National Action Plan Number of national strategies/relevant legislation integrating environmental concerns Existence of Environment Impact Assessment/Strategic Environmental Assessment legislation/procedure and its application Number of large projects provided with full EIA/SEA
	9. Strengthening or establishment of a coordination body, e.g., inter-ministerial or intersectoral institutional set-up using existing coordinating bodies, such as national NAPs steering committee, MSFDs etc	Partner countries	Inter-ministerial or inter-sectoral body operational and efficient	National funds, EU CB project, SWIM	2017	Existence of inter-ministerial/inter sectoral/multi-stakeholder consultation body/ies and mechanisms Number of meetings of the inter-ministerial/inster-sectoral body and meetings regularity/effectiveness
	10. Include H2020 considerations into the EU-Funds Programming documents and Development Strategies and increase complementarity between regional and bilateral assistance	EU and Partner Countries	EU ENI Programming documents include H2020 considerations; SSFs identify H2020 priorities for funding; EU IPA programming documents address H2020 considerations EU Regional Funds Programming documents reflect H2020 considerations (via MSFD and other EU legislation) Countries development strategies include H2020 considerations	N/a	2014 2017	Number of Programming documents and SSFs. Partnership Agreements and IPA programming documents including H2020 relevant action and priorities
4. To enable national and regional stakeholders to actively participate in decision making process and to contribute to the implementation of environmental objectives	11. Identify stakeholders (e.g. decision-makers, parliamentarians, local authorities, NGOs, industry, research actors, media) and their needs at national and regional level	Partner Countries with technical support when applicable from UNEP-MAP and EU H2020 CB group	Mapping of relevant stakeholders to be tackled at national and regional level	ECRAN, EU CB Project, LIFE Programme, SWITCH-Med + UfM SCP project, SWEEP Net, National funds	2015	Number of stakeholders identified Stakeholders mapping and analysis
	12. Organise regional, sub-regional and national events, including demonstration projects as well as targeted environmental awareness raising and media activities	Partner Countries H2020 CB group	Public Awareness work plan Regional and national awareness raising campaigns Media reports on environmental issues regularly	ECRAN, EU CB Project, LIFE Programme, SWITCH-Med + UfM SCP project, SWEEP Net, National funds	Annual report	Number of national and regional awareness raising activities Number of practices/behaviour modified as a consequence of awareness raising activities
	13. Develop, update and disseminate guidelines and other similar tools for the main sectors relevant to pollution reduction/prevention	Partner Countries with technical support when applicable from EU and UNEP/MAP H2020 CB group and H2020 Stakeholders	General and specific guidelines dealing with pollution reduction/prevention developed, updated and disseminated	TAIEX/Twinning, SWITCH-Med, EU CB project, ECRAN, UfM SCP projects, SWEEP-Net, LIFE Programme, National Funds, SWIM II	2017 2020	Number of guidance documents or tools on pollution reduction/prevention developed, updated and disseminated

* the NAPs include objectives and targets until 2025. The 2020 date is therefore simply a milestone in the 2025 implementation period

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Pollution Reduction and Prevention Investments						
<i>1. To update key information on projects and prioritise and plan investments needed to meet the overall objective</i>	1. Investment Projects regional data base filled regularly by countries through web-based portal managed by UfMS	UfMS	Data base 1 st version Country users using the web interface	UfMS Labelled Med Water Knowledge Platform project + SEIS?	01/12/2014 Mid 2016	Extraction of data from data base at least once per year for international reporting
	2. Further develop, test in 3 countries and validate the prioritizing methodology for projects	UfMS and UNEP/MAP	Updated prioritized investment projects list with general information attached in 3 countries	UfMS & EC? *	01/04/2015	Methodology approved
	3. Support countries to select priority projects for inclusion in the updated NAPs based on the prioritizing methodology agreed between UNEP/MAP and PRP invt component	Countries** under UNEP/MAP coordination	Updated pollution investment projects list with general information attached	UfMS & EC?	Dec-15	Nb of NAPs which include large investment projects list for 2015 - 2025 with Depollution Gap estimation
	4. Estimation of financial needs per year for all pollution reduction projects	PRPI group	Investment needs for each country eligible under H2020 for 2014 – 2020 period Outline of possible sources of funding for the pipeline of projects	EC EC	December 2016 Mid 2017	Report delivery including ranking based on regional criteria Report delivery
	5. Project Priorities resulting from hot spots at the regional level	PRPI group	Updated H2020 projects pipeline	n/a	Dec-16	Number of hotpots addressed by investment projects/needs
<i>2. To prepare needed priority investment projects and in the process strengthen the project preparation capacity of public sector institutions and private sector</i>	6. Mediterranean Hot Spots Investment Programme - MeHSIP II	EIB	10 to 20 projects identified and prioritised for preparation/ implementation in target countries Accelerated preparation of bankable projects through management of TA Accelerated implementation of projects in key environmental sectors and investments for pollution reduction and natural resources management catalysed Improved management of natural resources, efficient resource allocation and use, and improved resilience to climate-change impacts related to integrated water and land management	Support from FEMIP for MeHSIP II management NIF, Deauville MENA Transition Fund and others for individual project preparation TAs	2018	Number of priority projects selected for preparation under MeHSIP II Number of TAs for project preparation and implementation support initiated Amount of TA funds and other grants for preparation of the selected projects secured
	7. Preparation of projects and sector dialogue through Facilities, related capacity building	IFIs, JASPERS etc. with a particular involvement of countries	Accelerated preparation of bankable projects through TA Local actors involved in the management of the projects or people involved in horizontal conditions and technical or financial reporting are well trained	NIF, Deauville MENA Transition Fund and others for individual TAs IPA and Cohesion Funds	2017 2020	Nb of projects for which preparation is initiated by the Facilities and associated TA; Appropriate amount of TA funds and other grants for preparation of the selected projects
	8. Coordination with other donors' projects preparation facilities	PRPI group	Identification of project preparation work through other donors and bilateral funding		Yearly PR subgroup meeting	% of available funds / needs for feasibility studies

	9. Definition of relevant set of institutional measures or reforms necessary to implement industrial projects	PRPI group	Methodology and tools specific to come to industrial mature projects, including clean production, self - monitoring, polluter – pays principle and collective interventions		2017	Approved document
	10. Engagement at a political level in some countries, towards labelling of exemplary projects	UfMS	3 to 5 projects labelled	UfMS	Dec-17	Nb of projects labelled
3. To Secure funding and implement these projects	11. Contacts with FIs and donors involved in pollution reduction in countries eligible to H2020	UfMS	Inventory of available funds and project pipelines from main FIs	EC?	Yearly PR subgroup meeting	% of annual work plan achieved
	12. Set in place a coordinated leverage effect from grants funds needed to complete loans	UfMS	PR subgroup consulted for programming the use of EC NIF, GEF and WB grants	UfMS	Yearly PR subgroup meeting	% of annual work plan achieved
	13. Mediterranean policy based on the “3Ts”	UfMS?	Regional synthesis on the funding policies in countries eligible to H2020 to meet the financial needs defined in obj2	EC?	Dec-17	Report delivery
	14. Implementation of projects	EIB	Accelerated implementation of projects in key environmental sectors and investments for pollution reduction and natural resources management catalysed Improved management of natural resources, efficient resource allocation and use, and improved resilience to climate-change impacts related to integrated water and land management	Donors and FIs	2017, then 2020	Update of projects inventory
	15. Recommendations for a mechanism implementing the polluter pays principle at regional level	UfMS	Study to coordinate with UNEP/MAP	EC?	Dec-17	Report delivery
	16. Sharing of best technologies and/or practices used in the investment projects	EIB	Knowledge management and information sharing related to PR investment		Yearly PR subgroup meeting	% of annual work plan achieved

*“EC?” means that a specific TA could be funded by the EC financial envelope set in place for H2020 and SWIM 2nd phases (ToRs to be defined and discussed with the EC)

** On a voluntary basis, Jordan and Palestine could draft a NAP following the framework provided by UNEP/MAP

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Review and Monitoring						
1. To enhance optimal national information systems allowing for systemic production of indicator-based reporting and sharing of data	1. Undertake capacity building on systemic data production, statistics, reporting and data sharing	EEA-UNEP/MAP	Regular delivery and sharing of harmonised dataset on annual basis Common repository, QA/QC established Improved National and regional SEIS compliant H2020 Information systems	EU (EIONET, ENI, IPA) UNEP/MAP	At least 90% complete dataflow for IND 1-6 by 2018 50% scoring for new indicators (marine litter, HZ waste) by 2019 Reporting tools efficiently supporting all data flows	% of MPC delivering/sharing expected datasets
	2. Maintain and improve efficiency of existing data flows (incl. PRTR), and support creation of relevant new data flows and QA/QC procedures based on expanded H2020 issues (Ecosystem approach)	Partner countries with support from EEA, UNEP/MAP		EU (EIONET, ENI, IPA, Twining, TAIEX, bilateral assistance), UNEP/MAP National budget Other bilateral and international donors		
	3. Foster the developemnt and management of IT systems (infrastructure for data, automation, reporting tools reportenet/InfoMAP)					
	4. Expand indicator managementand and data services (national and regional)					
2. To expand the existing H2020 priorities with a particular focus on water, solid waste and industrial emissions, identify and address additional priority areas	5. Further refine the current assessment framework in synergie with other regional and national assesemnt process (SOE, ECAP, MSSD, MED2050, MSFD) and test new approaches to better assess in an holistic way water, solid waste and Industrial emissions. Explore ways to address additional priority issues (marine litter, hazardous waste, non-point sources, pollution prevention).	EEA-UNEP/MAP	Updated fachseets IND1-6 and factsheests/methodology for additionnal indicators Country Profile and regional report delivered	EIONET, ENI, IPA, UNEP/MAP	Factsheets elaborated and upgraded by end 2016 23 Country Profiles to be delivered by 2015 (links to NAP evaluation and update, MSSD indicator review) and 2017 (ECAP/SOE preparation, MED 2050 prepartion) Consultation/peer-review of the H2020 report during 2018 Regional Indicator-based assessment delivered by April 2019	Number of facstheets completed % of Country Profile delivered timely
	6. Prepare the 2nd indicator-based H2020 assessment report including participatory process/peer review. Support the production of country profile (2015-2017) in synergies with other relevant reportings (NAPs/LBS protocol, ECAP, Regional Plans, MSFD)	Partner countries with support from EEA, UNEP/MAP		EU (EIONET, ENI, IPA, Twining, TAIEX, bilateral assistance), UNEP/MAP National budget		
	7. Undertake capacity building activities on Data Management System and Integrated assessment	EEA-UNEP/MAP		EIONET, ENI, IPA, UNEP/MAP Twining, TAEIX Other bilateral and international donors		
3. To ensure the sustainability of the governance setup of the H2020 review processes	8. Organise regular meeting of the Review and Monitoring group to streer and review the process	Review and Monitoring co-chair	Meetings of the Monitoring and Review sub-group National networking structures (SEIS) operational and efficiently supporting knowledge management	ENI	1 meeting per year of the RM group with full attendance of MPC and other partners in full coordination with other relevant initiatives and projets or/and as per needed meetings of thematic working groups	% of attendance of MPC
	9. Institutionalise and integrate existing SEIS/H2020 national committees with clear ToR and regular meetings	Partner countries with support from EEA, UNEP/MAP		National budget EU (EIONET, ENI, IPA), UNEP/MAP		
	10. Support coordination efforts with other national coordination structure and committees (e.g NAPs update)	Partner countries with support from EEA, UNEP/MAP		National budget EU (EIONET, ENI, IPA), UNEP/MAP		

	11. Ensure strong synergies with Research, CB and PRPI components (sub-group leaders coordination meeting, cross consultation of sub-group FPs, exchange of experiences)	Review and Monitoring co-chair Partner countries		ENI		
4. To encourage the integration of outcome of the H2020 review in the policy making process at regional and national level	12. Support use, promotion, dissemination, visibility of H2020 assesment key messages at national and regional level (website, briefings, press releases, conferences, forum)	Partner countries EEA-UNEP/MAP H2020 Steering Committee	Impact of H2020 increased at national and regional level	National budget EU (EIONET, ENI, IPA), UNEP/MAP	RM subgroups work and outcome communicated regularly, providing full and easy access to information Minmum 3 awarness tools/news on H2020 per year	Number of references to H2020 review outcome in national documents
	13. Undertake capacity building on science-policy interface, with a particular focus on use of assesment outcome for policy making (national)	EEA-UNEP/MAP		EU (EIONET, ENI, IPA), UNEP/MAP Twining, TAEIX Other bilateral and international donors		

All these priorities actions will be adressed in a context of country visits

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Research						
<i>1. To address research gaps needed to achieve the H2020 objective</i>	1. Identify research needs and reflecting those in multi-country research programmes and priorities	EU	Research needs mapping	EU	2017	Number of H2020 RTD research projects that address H2020 priorities
	2. Identify research needs and reflecting those in national research programmes	UfM countries	Research needs mapping	UfM countries	2017	Number of national research projects that address H2020 priorities
	3. Promote the participation of non-EU H2020 countries in H2020RTD activities	EU	Regular presentation of H2020 RTD priorities and calls in H2020 meetings	EU	2020	Increase of H2020 RTD projects with non-EU partners as compared with FP7
<i>2. To develop mechanisms to improve the research – policy/practice interface</i>	4. Regular mapping of H2020-relevant research projects and their findings	H2020 steering group	Living mapping document of H2020-relevant research projects	EU	2020	Mapping document updated annually
	5. Linking up with researchers	All	Relevant research projects presented in H2020 meetings H2020 represented in Euromed Group of Senior Officials on Research	not required	2020	Number of meetings with science / practitioners interactions

Overview of main Mediterranean reporting processes

Reporting process	2014				2015				2016				2017				2018				2019				2020				
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
Horizon 2020																													
Depollution of the Mediterranean Sea																													
UNEY/MAP reporting on implementation of the Barcelona Convention and its Protocols																													
NAP evaluation / NAP update																													
MSSD review																													
MED 2050 (Plan Bleu prospective)																													
MFSD initial assessment, objectives, targets and indicators (Art. 8,9 10)																													
Marine protected Areas																													
Monitoring programmes																													
Programme of measures																													
UN Marine Regular Process																													

¹⁾ MPA inventory (CDDA +N2K); ²⁾ EC + FEA processing; ³⁾ Qualitative assessment of MPA networks; ⁴⁾ Art 19.3 assessment ⁵⁾ Assessment according to MSFD art 20.3b; ⁶⁾ Deadline not fixed * UN Regular Process, 'A Regular Process for Global Reporting and Assessment of the State of the Marine Environment, including Socio-economic Aspects' ⁷⁾ First global integrated marine assessment under the above-mentioned process, is due for publication in December 2014. It should be updated every 5 years. http://www.un.org/Depts/los/global_reporting/global_reporting.htm

	H2020 country Reporting
	Processing H2020 data
	Analysis & prepare H2020 report
	H2020 Country Profile
	H2020 Regional assesment
	Reporting to the Barcelona Convention and it's Protocols

X	EU
	EU
	Analysis
	Europe