

Libya - Draft of work plan (December - March 2016-2017)														
N°	Title of the activity	Short description of the activity	State of play initial situation	Expected outcomes from the activity – landing situation	key milestones of the activity	Links with national priorities /plans (including NAPs, and obligations toward Barcelona Conventions)/strategies - How the activity is contributing the existing national plans and obligations	Links with the project – how the activity contributes to the expected Results of SEIS II (R1, R2, R3, R4)	Links with H2020 Programme of work 2015-2020 - how this activity contributes to achieving the H2020 objectives (as specified in the H2020 work plan table)	SEIS pillars- to which SEIS pillar the activity contribute	Responsible entities for the implementation of the activity	Period of implementation	Resources for implementation -internal, internal with ENIS support, internal with other external project support, external (fully covered by	Links with other activities of the plan – indicate here if this activity is linked/dependent from the execution / development of another activity (e.g. a Capacity building activity implemented under SWIM/H2020 SM, EcAP MED II activity or other project/twinning/taeix)?	Sustainability
1: SEIS	National Team Consultative and participatory Meetings	National Team for SEIS is established and expanded to include more relevant authorities and stakeholders such as Marine Research Center, Acadamia.	Currently there is no net work for Data Exchange , setting up of a national team is the first step in process towards the implementation of SEIS principles in Libya.. Also its a step that will allow for an inventory of data sources, data providers to be carried out. All the Stakeholder have to be mapped and identified.	Identified the main environmental priority areas of State Of the Marine Environment Report (SOMER)	1-Meeting together of the nominated representatives from each administration set the base in forming the national team 2- The core work will be the identification of the activities and priorities to be carried out under the SEIS project.	despite the fact that this activity is not part of NAP. The out come of the assesement of the existing situation will be used for policies making. Also It will be shared to fulfill the country obligations toward the different conventions including BC	A start up process and Institutional Framework Map for the SOMER	All the activities lay within the aims of H2020 process and the outcomes will support integration of H2020 review	o all 3 pillars	EGA, BoS and MRC	2017 - 2020	Internal	cross cutting	Part of the institutions work
2 SEIS	Stakeholders platform	Stakeholder meetings in an interactive process that promotes knowledge and information exchange, and makes clear their position and interests on issues	This the first time to establish such platform for the Marine and coastal area stakeholder platform. Their role and involvement in the SEIS process is vital for the setting up and implementations	Strengthen dialogue and Secure collaboration on the need to share environmental data among the different institutions. Agree on the priority issues and on the Structure of the SOMER	This participatory process is important because it provides an opportunity for policy-makers to have close contact with various experts and stakeholders to discuss key issues on marine environment				Content Cooperation Infrastructure	EGA, BoS and MRC	2017-2018	Internal	cross cutting	Not applicable

3-SEIS	Review reports of available data	Identifying data/ indicators and research gaps	There are a number of studies conducted to determine the pollution inputs to a large part of the Libyan marine and coastal area and reports need to be reviewed As well as get use of the information available on the Atlas of changing environment project	Maps of data sources and gaps are Identified	Desk Study to all sources of the data needed	in-country processes for organizing data flow and sharing.	Not applicable	Not applicable	All of These activities contribute to all 3 pillars Content Cooperation Infrastructure	EGA, BoS, MRC and Academia	2017-2109	internal	Not applicable	Not applicable
4-SEIS	State of the Marine Environment report and H2020 Environmental Indicators	Development of methodological documents linked to Monitoring and it should include data on -Organic Load (Sewage) -Heavy metals - Oils (hydrocarbons) - Nutrients -Marine litter. A pilot project on selected beaches - Physical alteration and destruction - waste - Current Status and Trends on - Sabkha & Saltmarshes - Sandy & Rock Shores - Algae and Sea grass - Fishes and - Turtles & Mammals - Seabirds	Currently there are some	The production of the SOMER will enhance the capacity of EGA to carry out IEA in full cooperation with other Institutions and agencies. It will also help to institutionalize and formalize environmental assessment and reporting. The SOMER will generate a family of products targeting a wide audience. The products range from fact sheets, media briefs, data compendia. The target audience of the different products is typically broad, including decision makers in the private and public sectors, scientists and resource managers, the general public, youth and community groups.	The process consist of several activities that are well planned and managed. Workshop on data production, harmonisation, data quality reporting are needed, Also expert/workshop on indicator management and integrated assessment	The SOMER is designed to generate information on the status and dynamics of the Marine environment. The out come of the assesment will be used for policies making. Also It will be shared to fulfill the country obligations toward the conventions BC	linked to all, R1 : H2020 indicators is established, R2: data sharing is managed, R3: The infrastructure report offered by the EGA, BoS & MRC and R4: indicators for H2020 reports are produced and disseminated	Set up for the first time a National Information Systems with particular focus on the Status of the marine environment using indicators for assessing policies and to a lesser extent others relevant issues such as solid waste (Marine Littering and industrial emissions). All these activities lay within the main aims of H2020 process and therefore the	All of These activities contribute to all 3 pillars	EGA, BoS, MRC and Academia	2017-2019	Internal and EU support	Not sure	The process of collecting, validating, analyzing, evaluating and reporting is needed to all the Institutions participated it's part of the future work for the Newly. Environmental Indicators Unit that to be establish
5 SEIS	Capacity-building	The SOMER aims to build capacity in all aspects SOME reporting and policy analysis in Libya.	There are a lack of a well trained professionals and enhance the capacity of the staff of the SEIS is vital to the quality and sustainability of the operation of the system	inclusion of capacity building as an important	Capacity-building workshops will be organized at national level for national experts and non-government organizations (NGOs) on the methodologies of State of the Marine Environment/ reporting Policies and data management.	Enhancing the capacity of the Staff remains a national priorities as these workshops will involve people from local governmental offices, academic institutions, the private sector, local experts and NGOs that participated on the project among others	Not directly but good EIS needed capable Staff to operate and manage	essential to ensure good information system in place and proper regional cooperation	Not directly but good EIS needed capable Staff to operate and manage	EGA, BoS and MRC	2017-2020	Internal and EU support	cross cutting issue with all the activities	Not applicable

6 waste	Marine litter.	Helps the country to report on waste periodically in the near future	It has not been done before and it will cover the coastal part and the solid waste issues. Its also one of the current activity of MAP/UNEP	The MSW database system is a crucial part of the MSW management strategy which the focus of EGA in the near future	Technical support will help the set	These will enable better understanding of waste management - Enhancement of National Environmental Information System, Therefore report periodically and proper sharing of data.	<input type="checkbox"/> Result 1- The H2020 indicator set is stabilized, <input type="checkbox"/> Result 4 Indicator-based H2020 report and assessments are produced.	To improve the capacity	Content Cooperation Infrastructure	EGA, BoS and MRC	2018-2020	Internal and EU Support	This activity is linked to CB & policy component objectives	Development of the EIS database is a crucial part of the management strategy
7: Industrial Emission	Impact of Industrial Emission and wastewater discharge on coastal & Marine environment	Assessment of the health of the Marine Environment and identifying the Hotspot & Addressing research gaps	Very little data on Industrial Emission in particular the coastal ones. Also the waste discharged to the marine environment	Calculation of pollution Loads input to the marine and coastal environment using PRTR or emission factor or any other methods used	expert/workshop on emission calculations (emission factors) and pollution Load from waste discharges are needed as well as on Industrial indicator and integrated assessment	This activity is linked to CB & policy component	H R1: The H2020 indicator set is stabilized, R2: The in-country processes for organizing sharing of data sets underlying the H2020 indicators are stabilised.	Industrial emissions, identify and address.	Content Cooperation Infrastructure	EGA, BoS and MRC	2017-2019	Internal and EU Support	This activity is based on research and calculation of the pollution loads	will present a clear picture on industrial emission and discharges into the marine environment.
8 IT Development	Enhancement of National Environmental Information System IT development	Establishment of database system.	No system exist yet	Enhanced capacity of country institution, specially in the absence of any environmental information system in place and to lesser extent lack of data on the quality of the marine environment	The systems is in line with the EU approach	Once established it will help the country fulfill its obligation toward CB and it will be linked to other conventions	It will be linked closely to R1: The H2020 indicator set is stabilized, R2: The in-country processes for organizing sharing of data sets underlying the H2020 indicators are stabilized	To Enhance and improve EGA capacity and capability to enforce Environmental Legislation	Content Cooperation	EGA and B&S	2017-2019	Internal and EU Support	The activity is linked to H2020 indicators and assessment.	Strengthening the institutional framework.

9- Media Information portal

<p>Information portal for SD Indicators -Indicators - Frameworks - Methodologies - legislations -policies and Legislations</p>	<p>This is the first time that will plan for a proper web portal in line were the final SOMER will be placed on portal web in an e-repot format. This is the first time that will plan prepare</p>	<p>A statistical set of Marine Environment quality indicators ded in order to enhancing th</p>	<p>Better transparency and dissemination of Marine and coastal Environment statistics -Set of the basis for Assesemnt that can be used for decision making and policies evaulation.</p>	<p><input type="checkbox"/> Result 1- The H2020 indicator set is calculated and produced, <input type="checkbox"/> Result 2- Data became available for Sharing</p>	<p>To enhance the country capacity on setting up a national information systems that uses an indicator-based reporting and allows for proper sharing of data</p>	<p>Content Cooperation</p>	<p>EGA and BsS</p>	<p>2017-2020</p>	<p>Internal and EU Support</p>	<p>The activity is linked to H2020 indicators and assessment.</p>	<p>Indicators is developed it will be generated on a regular basis and shared</p>
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