

**National Training Session on monitoring techniques of marine turtles**  
Tyre Nature Coast reserve (Lebanon) , 3-7 July 2018

**Agenda**

<b>2 July: Arrival of the participants</b>	
<b>DAY 1: 3 July</b>	
<b>08:30</b>	<b>Welcome speech</b>
	The purpose and objective of the workshop will be introduced to participants.
<b>08:45</b>	<b>Roundtable presentation</b>
	Each participant will be asked to introduce himself as well as his/her Institution. Free discussion (4min each)
<b>09:15</b>	<b>Ecosystem Approach and its implementation in the Mediterranean</b>
	Presentation of the EcAp process, the EcAp – Med II project and the national IMAP in Lebanon
<b>09:30</b>	<b>Mediterranean Action Plan for the conservation of marine turtles – Marine Turtles MAVA Project</b>
	Presentation of the Mediterranean - AP and the main achieved activities Presentation of the MAVA Project: the objectives and the planned activities in Lebanon
<b>10:00</b>	<b>Tyre Coast Nature Reserve (TCNR)</b>
	Presentation of the main achieved and planned activities in TCNR
<b>10:15</b>	<b>General Information on sea turtles</b>
	Biological and Physiological aspects regulating the existence of Sea Turtles will be explained.
<b>11:15</b>	<b>Coffee-break</b>
<b>11:30</b>	<b>Mediterranean sea turtles</b>
	The following topics will be discussed: <ul style="list-style-type: none"> <li>a. Taxonomy and Species Identification;</li> <li>b. Key elements to identify adult, sub adult and hatchlings;</li> <li>c. Species tracks and nest description.</li> </ul>
<b>13:00</b>	<b>Lunch Break</b>
<b>14:00</b>	<b>Reproduction and nest biology</b>
	The following topics will be discussed: <ul style="list-style-type: none"> <li>a. Nesting periodicity and nesting season</li> <li>b. Eggs and clutch size</li> <li>c. Hatchlings emerging</li> <li>d. Predation</li> </ul>
<b>16-00/17-00</b>	<b>Night patrol</b>
	Basic information on how to organize a night patrol – Equipment – data sheet
<b>22-00/00-00</b>	<b>Night patrol</b>
<b>DAY 2: 4 July</b>	
<b>09:00</b>	<b>Population and habitat assessment : data collection and methods</b>
	The following topics will be discussed: <ul style="list-style-type: none"> <li>a. Habitat surveys, with focus on nesting and foraging Habitats</li> <li>b. Elements for the characterization of the local population</li> </ul>
<b>10:00</b>	<b>Coffee-Break</b>

<b>10:30</b>		<b>Nesting beach monitoring</b>
		The following topics will be discussed: <ul style="list-style-type: none"> <li>a. Daily Report Form</li> <li>b. Protecting <i>in situ</i> eggs</li> <li>c. Locating the nest before and after the emergence</li> </ul>
<b>12:30</b>		<b>Lunch Break</b>
<b>13-30</b>		<b>Eggs handling and hatchings</b>
		The following topics will be discussed: <ul style="list-style-type: none"> <li>a. Transplantation of nests</li> <li>b. Temperature monitoring</li> <li>c. Nest contents and Hatching Success</li> <li>d. Releasing of hatchings</li> <li>e. Disease and other problems of hatchings</li> <li>f. Head-starting hatchings</li> </ul>
<b>16:30</b>		<b>General discussion</b>
<b>DAY 3: 5 July</b>		
<b>6-30/9-30</b>		<b>Day patrol</b>
		Basic information – nests localization – protection measures
<b>9:30</b>		<b>Break</b>
<b>10-30</b>		<b>Measurements, tagging, satellite telemetry of sea turtles</b>
		Theoretical and Practical session
<b>12:30</b>		<b>Lunch Break</b>
<b>13-30</b>		<b>Threats</b>
		The following topics will be discussed: <ul style="list-style-type: none"> <li>a. the main threats today affecting sea turtles;</li> <li>b. ways to reduce threats to nesting and foraging habitat;</li> <li>c. stranding and salvatage networks.</li> </ul>
<b>16:30</b>		<b>General discussion</b>
<b>DAY 4: 6 July</b>		
<b>6-30/9-30</b>		<b>Day patrol</b>
		Practical session on eggs handling and hatchings
<b>9:30</b>		<b>Break</b>
<b>10:30</b>		<b>Introduction of sea turtles anatomy</b>
		A short presentation about the main characteristics of sea turtles anatomy
<b>12:00</b>		<b>Lunch Break</b>
<b>13:00/18:00</b>		<b>Sea turtle necropsy</b>
		<p><i>The following topics will be analyzed:</i></p> <ul style="list-style-type: none"> <li>a. Practical of sea turtles necropsy;</li> <li>b. External and internal examination for the definition of mortality causes;</li> <li>c. tissue collection for further analysis;</li> <li>d. analysis of the gastrointestinal content in order to monitor the presence of marine Litter in sea turtles.</li> </ul>
		<b>Theoretical and Practical Session</b>
<b>DAY 5: 7 July</b>		
<b>07:00 -15:00</b>		<b>Field trip to the sandy beach of Byblos</b>



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