

<b>Action A.2</b>	Create multilayer GIS maps with available data and model potential hotspots
<i>Description (what, how, where and when):</i> (max. 10.000 characters)	
<p>The data referred to in Actions A1 will be transformed in to GIS layers which will be superimposed to create a map providing an indication as to where the likely hotspots for further consideration could be. The first draft map, created using the data already available (Action A1) will be updated regularly as more data is fed into the project as a result of the boat-based observations and surveys.</p> <p>Since the entire survey area includes over 1million Ha, this action will help to guide action A3 to the areas/zones more likely to be of importance for Tursiops truncatus and Caretta caretta, ensuring that energy is not unnecessarily expended on areas which are not likely to yield results. Since the project is time-barred, and the surveys will be taking place over a period of two years, it is important that this desk study be carried out to ensure efficiency and effectiveness of Action A3.</p>	
<i>Reasons why this action is necessary:</i> (max. 2.000 characters)	
<p>These maps are the crux of the project, providing a visual monitor of the achievements of the project, mapping data collected and building a knowledge base as the project progresses. The maps will help to contribute to the final identification of the sites to be proposed to the Maltese Government as pSCIs.</p>	
<i>Beneficiary responsible for implementation:</i>	
MEPA	
<i>Expected results (quantitative information when possible):</i> (max. 2.000 characters)	
<p>A series of draft maps indicating potential hotspots will be created throughout the project, each map updating the previous one based on the data collected throughout the project.</p>	
<i>Cost estimation (verify consistency with F forms):</i> (max. 2.000 characters)	
<p>No equipment costs are expected, since MEPA already possesses GIS mapping tools.</p> <p>Personnel costs: 1 IR officer at MEPA Grade C: 30 days at €143 per day = €4,290</p> <p>Total €4,290</p>	
<i>Pictures (If you wish to add a table or a picture, save it as an image file and upload it)</i> <input type="checkbox"/>	