

V.5. Resources and Mutual Assistance

REMPEC/MOIG Assessment																																					
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<ul style="list-style-type: none"> According to the results recorded for the response strategy the equipment available is mainly focused on response at sea. 	<ul style="list-style-type: none"> About 50% of the countries have PPE available Few specialised equipment such respiratory and diving equipment are available 																																				
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<ul style="list-style-type: none"> In terms of product, the inventory shows lack of availability for HNS response. More than 60% of the countries have dispersants in stock, while 50% have sorbent 	<ul style="list-style-type: none"> In terms of expertise, there is a lack of competencies on sensitivity mapping and risk assessment, Expertise for oil spill contingency planning and for delivery of training is available in half of the countries, Low level of expertise on preparedness for HNS Spills 																																				

<p>Expertise available</p> <table border="1"> <thead> <tr> <th>Category</th> <th>Percentage</th> </tr> </thead> <tbody> <tr><td>Flagging</td><td>50%</td></tr> <tr><td>Response to spills at sea</td><td>70%</td></tr> <tr><td>Response to oil on shore</td><td>65%</td></tr> <tr><td>Response to spills/burns of HNS</td><td>25%</td></tr> <tr><td>Recovery of lost Packages of HNS</td><td>20%</td></tr> <tr><td>Aerial surveillance</td><td>45%</td></tr> <tr><td>Satellite imagery</td><td>20%</td></tr> <tr><td>Overall emergency management</td><td>55%</td></tr> <tr><td>Resource coordination</td><td>50%</td></tr> <tr><td>Modeling and forecasting</td><td>45%</td></tr> <tr><td>Impact - Wildlife and birds</td><td>40%</td></tr> <tr><td>Impact - Fisheries/aquaculture</td><td>40%</td></tr> <tr><td>Accident site restoration</td><td>45%</td></tr> <tr><td>Accident site restoration time</td><td>10%</td></tr> </tbody> </table>	Category	Percentage	Flagging	50%	Response to spills at sea	70%	Response to oil on shore	65%	Response to spills/burns of HNS	25%	Recovery of lost Packages of HNS	20%	Aerial surveillance	45%	Satellite imagery	20%	Overall emergency management	55%	Resource coordination	50%	Modeling and forecasting	45%	Impact - Wildlife and birds	40%	Impact - Fisheries/aquaculture	40%	Accident site restoration	45%	Accident site restoration time	10%	<p>International Experts</p> <table border="1"> <thead> <tr> <th>Category</th> <th>Percentage</th> </tr> </thead> <tbody> <tr><td>Integration of international experts in the coordination body</td><td>50%</td></tr> <tr><td>Integrated in the plan</td><td>40%</td></tr> <tr><td>Role of international experts in NCP</td><td>20%</td></tr> </tbody> </table>	Category	Percentage	Integration of international experts in the coordination body	50%	Integrated in the plan	40%	Role of international experts in NCP	20%	<p>Emergency Response Measures</p> <table border="1"> <thead> <tr> <th>Category</th> <th>% against total number of questionnaires filled for the study</th> <th>% against total number of sites at risk in the med</th> </tr> </thead> <tbody> <tr><td>1. Emergency contact</td><td>85%</td><td>20%</td></tr> <tr><td>2. Contingency Plan</td><td>95%</td><td>25%</td></tr> <tr><td>3. Equipment Tier 1</td><td>95%</td><td>25%</td></tr> <tr><td>3. Equipment Tier 2</td><td>55%</td><td>15%</td></tr> <tr><td>3. Mutual aid agreement</td><td>55%</td><td>15%</td></tr> <tr><td>4. Trained personnel</td><td>85%</td><td>25%</td></tr> <tr><td>5. Exercise</td><td>45%</td><td>15%</td></tr> </tbody> </table>	Category	% against total number of questionnaires filled for the study	% against total number of sites at risk in the med	1. Emergency contact	85%	20%	2. Contingency Plan	95%	25%	3. Equipment Tier 1	95%	25%	3. Equipment Tier 2	55%	15%	3. Mutual aid agreement	55%	15%	4. Trained personnel	85%	25%	5. Exercise	45%	15%
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<ul style="list-style-type: none"> • In terms of HNS, lack of expertise on HNS response, recovery of lost of packages and site restoration, • Improvement is also required for satellite images • Less than half of the countries reported available expertise for oil and HNS response. For approximately 70% of the countries, oil response at sea and onshore expertise is available. 	<ul style="list-style-type: none"> • Integration of international experts in the response and management system are rarely considered. 	<p>From and industry point of view: Need to further develop mutual aid agreements to improve access to Tier 2 resources through:</p> <ul style="list-style-type: none"> • Industry / Industry agreements • Government / Industry agreements 																																																														

<p>Group Discussion</p>	<p>National Consultation</p>
<ul style="list-style-type: none"> • Sub-regional agreements are signed but operational arrangements are not in place • In a number of countries with low response capacity, Oil industry is the backbone of the response (Tier 3) • Lack of details to run the mutual aid operational arrangements 	<ul style="list-style-type: none"> • Oil industry are not organized within a national industry association • Networking capability limited • When existing, the relationship between government and industry is channeled through a prevailing national company