

**BPZ Environmental, Health, Safety and Social Action Plan**

<b>Actions related to Seismic Activities</b>				
<b>No</b>	<b>Issue</b>	<b>Proposed Actions</b>	<b>Indicator of Completion</b>	<b>Target Completion Date</b>
<b>1</b>	Baseline	Establish a baseline in the area of impact to identify users of potentially affected area, as well as a baseline of marine habitat.	Baseline submitted to IFC for review	Three (3) months prior to commencing seismic activities off shore.
<b>2</b>	Fishermen Development Plan	<p>BPZ to develop a <i>Fishermen Development Plan</i> for fishermen impacted by seismic activities;</p> <p>The Plan should include (but not be limited to) the following:</p> <p>(1) An outline of identified impacts on the fishing activities (based on the EIA and consultation with Fishermen) and a strategy for mitigation of impacts commensurate with the identified impacts if any;</p> <p>(2) registration of fishermen (including independents), and other stakeholders;</p> <p>(3) agreement on options for mitigation with Fishermen’s associations;</p> <p>(4) Establishment of specific grievance</p>	<i>Fishermen Development Plan</i> and implementation schedule submitted to IFC for review	Two (2) months prior to commencing seismic activities off shore.

		<p>mechanism and third party review mechanism for the process.</p> <p>The Plan should be accepted by the fishermen association/and other stakeholder prior to any action within the 5 mile area reserved for artisanal fishermen.</p>		
<b>3</b>		If seismic proves successful, EMPs for production phase need to be reviewed and updated based on the additional information gathered.		Three (3) months prior to commence drilling activities
<b>4</b>	Participatory Monitoring	<p>Develop a participatory monitoring plan for the seismic activities as well as for periodic monitoring of water quality and marine life habitat. Provide IFC with a copy of the monitoring plan in which fishermen, interested NGOs, and local government participate. Communicate the outcome of the seismic and regular monitoring to all stakeholders on an ongoing basis.</p>	Participatory monitoring plan submitted to IFC for review	Two (2) months prior to commencing seismic activities off shore.
<b>5</b>	Environmental Management Plan (EMP)	BPZ shall undertake an EIA using the environmental baseline of the seismic work (including the entire range of marine life), and develop an EMP to adequately address the impacts identified in the EIA (including	EMPs submitted to IFC for review	The EIA and EMP, three (3) months prior to commencing any activity.

		continuing monitoring, particularly in relation to marine life).		
6	Permits for seismic activities	Provide IFC with the EIA for the seismic and evidence of Government approval for initiating the seismic activities	EIA and Government permits submitted to IFC for review	Prior to commencing seismic activities off shore.
7	Consultation and communication	<p>BPZ will as part of its community engagement develop a Stakeholder Engagement Plan (SEP) which will include but not be limited to the following items:</p> <ul style="list-style-type: none"> <li>a) Identification of stakeholders</li> <li>b) Documentation of existing and planned community engagement with all stakeholders (e.g. fishermen communities potentially affected, other communities potentially affected by project activities, NGOs, governmental agencies, interested groups, influential parties, etc) following : <i>A Good Practice Handbook for Companies Doing Business in Emerging Markets (May 2007)</i>.</li> <li>c) Grievance Mechanism.</li> </ul> <p>The SEP will focus on developing permanent</p>	Stakeholder Engagement Plan submitted to IFC for review	<p>Three (3) months prior to seismic</p> <p>Monthly updates on the number of meetings and key outcome.</p>

		<p>channels of communication with relevant stakeholders and especially the fishing communities. Communication will focus on project plans (continuous updates), monitoring process and findings, and community concerns and development projects.</p> <p>After seismic has commenced BPZ will continue having regular meetings with all relevant stakeholder including fishermen communities, recording concerns, updating communities on activities, and monitoring continued support by fishermen for the seismic activity.</p>		
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