

## Program/Project Description

Resources & Partners	Activities	Outputs	Outcomes				
			Customer Reached	Short Term	Intermediate Term	Long-Term	
<b>Phase I</b>							
<ul style="list-style-type: none"> <li>• LDEQ Staff</li> <li>• USEPA</li> <li>• Trade/Business Associations</li> <li>• Environmental Consulting Firms</li> <li>• Environmental groups</li> <li>• La. Dept of Natural Resources</li> </ul>	<ul style="list-style-type: none"> <li>• Identify and involve internal and external stakeholders in ERP development</li> </ul>	<ul style="list-style-type: none"> <li>• List of stakeholders</li> <li>• Number of stakeholders involved in process</li> <li>• Extent of stakeholder involvement</li> </ul>	<ul style="list-style-type: none"> <li>• LDEQ Staff</li> <li>• USEPA</li> <li>• Trade/Business Associations</li> <li>• Environmental Consulting Firms</li> <li>• Environmental groups</li> <li>• La. Dept of Natural Resources</li> </ul>	<ul style="list-style-type: none"> <li>• Increased awareness of ERP</li> <li>• Cultivate a stronger relationship</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>		
	<ul style="list-style-type: none"> <li>• Conduct Community Outreach</li> </ul>	<ul style="list-style-type: none"> <li>• Public meetings</li> <li>• Public communications</li> <li>• Outreach materials</li> </ul>	<ul style="list-style-type: none"> <li>• Public</li> <li>• Regulated Community</li> </ul>	<ul style="list-style-type: none"> <li>• Increased community awareness</li> </ul>	<ul style="list-style-type: none"> <li>• Increase community participation</li> </ul>		
	<ul style="list-style-type: none"> <li>• Secure internal support for ERP through presentations and meetings</li> </ul>	<ul style="list-style-type: none"> <li>• ERP benefits presentations</li> <li>• Senior management commitment to ERP</li> <li>• Number of managers/staff attending presentations</li> </ul>	<ul style="list-style-type: none"> <li>• LDEQ</li> </ul>	<ul style="list-style-type: none"> <li>• Changing attitudes</li> </ul>	<ul style="list-style-type: none"> <li>• Application of ERP toward other industry sectors</li> </ul>		
	<ul style="list-style-type: none"> <li>• Identify all oil and gas production facilities in the state</li> </ul>	<ul style="list-style-type: none"> <li>• List of oil and gas production facilities prior to ERP</li> </ul>	<ul style="list-style-type: none"> <li>• LDEQ Staff</li> <li>• La. Dept of Natural Resources</li> </ul>				
	<ul style="list-style-type: none"> <li>• Compare surveyed universe with permitted universe</li> </ul>	<ul style="list-style-type: none"> <li>• Number of facilities out of compliance through not being permitted</li> </ul>					

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	<ul style="list-style-type: none"> <li>Conduct random pre-ERP inspections</li> </ul>	<ul style="list-style-type: none"> <li>Number of compliance assistance site visits conducted</li> <li>Results of visits</li> </ul>	<ul style="list-style-type: none"> <li>LDEQ Staff</li> <li>USEPA</li> <li>Trade/Business Associations</li> <li>Environmental Consulting Firms</li> <li>Environmental groups</li> <li>La. Dept of Natural Resources</li> </ul>			
	<ul style="list-style-type: none"> <li>Finalize compliance and environment results and expectations of ERP</li> <li>Develop EBPI's</li> <li>Develop P2's and BMP's</li> </ul>	<ul style="list-style-type: none"> <li>Environmental Business Practice Indicators</li> <li>Compliance and environmental results and expectations</li> <li>Best Management Practices</li> </ul>				
	<ul style="list-style-type: none"> <li>Update/modify or establish, if necessary, enforcement discretion policy/procedure for ERP</li> </ul>	<ul style="list-style-type: none"> <li>Clear definition of enforcement policy regarding facilities discovered to be out-of-compliance during ERP</li> </ul>	<ul style="list-style-type: none"> <li>LDEQ</li> </ul>	<ul style="list-style-type: none"> <li>Consistent application of enforcement policy across media during ERP</li> </ul>		
	<ul style="list-style-type: none"> <li>Identify all federal and state requirements</li> <li>Develop compliance assistance materials</li> </ul>	<ul style="list-style-type: none"> <li>Compliance assistance material</li> <li>Number of compliance assistance materials provided to regulated community</li> </ul>	<ul style="list-style-type: none"> <li>Regulated community</li> <li>Trade associations</li> </ul>	<ul style="list-style-type: none"> <li>Increased awareness among industry sector of regulations and how to achieve compliance</li> <li>Increased understanding of "beyond compliance" options</li> </ul>		
	<ul style="list-style-type: none"> <li>Develop multimedia inspector checklist</li> <li>Develop and conduct inspector training</li> </ul>	<ul style="list-style-type: none"> <li>ERP Training for Inspectors</li> <li>Multi-media inspection tools and techniques for use by single media inspector</li> </ul>	<ul style="list-style-type: none"> <li>LDEQ</li> </ul>			

**Phase II**

			Outcomes			
Resources & Partners	Activities	Outputs	Customer Reached	Short Term	Intermediate Term	Long-Term
<ul style="list-style-type: none"> <li>LDEQ</li> <li>La. Department of Natural Resources (LDNR)</li> </ul>	<ul style="list-style-type: none"> <li>Conduct targeted baseline inspections</li> </ul>	<ul style="list-style-type: none"> <li>Baseline compliance status of target facilities</li> </ul>				
<ul style="list-style-type: none"> <li>LDEQ Staff</li> </ul>	<ul style="list-style-type: none"> <li>Evaluate pre-ERP permitting and inspection business processes (timeframes and resource allocation)</li> </ul>	<ul style="list-style-type: none"> <li>Pre-ERP manpower and agency cost estimates</li> </ul>	<ul style="list-style-type: none"> <li>LDEQ</li> </ul>			
	<ul style="list-style-type: none"> <li>Develop a process of ERP for other state's use and future sectors</li> <li>Document ERP development process</li> </ul>	<ul style="list-style-type: none"> <li>Listing of lessons learned and keys to success</li> <li>Information presented on website</li> </ul>	<ul style="list-style-type: none"> <li>LDEQ</li> <li>Other states</li> </ul>			
<ul style="list-style-type: none"> <li>LDEQ Staff</li> <li>Regulated Community</li> </ul>	<ul style="list-style-type: none"> <li>Determine efficiency gains and cost savings for regulated community</li> </ul>	<ul style="list-style-type: none"> <li>Cost and time involved in current permitting process</li> <li>Cost and time spent on ERP certification process</li> <li>Customer surveys</li> </ul>	<ul style="list-style-type: none"> <li>Regulated community</li> <li>LDEQ</li> </ul>			

			<b>Outcomes</b>			
<b>Resources &amp; Partners</b>	<b>Activities</b>	<b>Outputs</b>	<b>Customer Reached</b>	<b>Short Term</b>	<b>Intermediate Term</b>	<b>Long-Term</b>
<ul style="list-style-type: none"> <li>• LDEQ Staff</li> <li>• USEPA</li> <li>• Trade/Business Associations</li> <li>• Environmental Consulting Firms</li> <li>• Environmental groups</li> <li>• La. Dept of Natural Resources</li> </ul>	<ul style="list-style-type: none"> <li>• Conduct workshops</li> </ul>	<ul style="list-style-type: none"> <li>• Number of compliance assistance workshops conducted</li> <li>• Workshop attendance</li> </ul>	<ul style="list-style-type: none"> <li>• Regulated community</li> <li>• Trade associations</li> </ul>	<ul style="list-style-type: none"> <li>• Increased awareness among industry sector of regulations and how to achieve compliance</li> <li>• Increased understanding of “beyond compliance” options</li> </ul>	<ul style="list-style-type: none"> <li>• Increase in the number of oil and gas production sites in compliance with air requirements and BMP’s</li> <li>• Increase in the number of oil and gas production sites in compliance with water requirements and BMP’s</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Measured improvements in targeted sector-specific environmental performance measures</li> </ul>
<ul style="list-style-type: none"> <li>• LDEQ Staff</li> <li>• IT Contractual Assistance</li> <li>• Regulated Community</li> </ul>	<ul style="list-style-type: none"> <li>• Develop and implement web-based certification program</li> </ul>	<ul style="list-style-type: none"> <li>• Web-based certification program</li> <li>• Online self-certifications</li> </ul>	<ul style="list-style-type: none"> <li>• Regulated community</li> </ul>		<ul style="list-style-type: none"> <li>• Oil and gas production facilities participating in ERP</li> </ul>	
<b>Phase III</b>						
<ul style="list-style-type: none"> <li>• LDEQ Staff</li> </ul>	<ul style="list-style-type: none"> <li>• Conduct final compliance inspections</li> </ul>	<ul style="list-style-type: none"> <li>• Assessment of final compliance status of target facilities</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>			

Resources & Partners	Activities	Outputs	Outcomes			
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<ul style="list-style-type: none"> <li>• LDEQ Staff</li> <li>• USEPA</li> <li>• Trade/Business Associations</li> <li>• Environmental Consulting Firms</li> <li>• Environmental groups</li> <li>• La. Dept of Natural Resources</li> </ul>	<ul style="list-style-type: none"> <li>• Determine implementation levels of ERP</li> </ul>	<ul style="list-style-type: none"> <li>• Number of participants self-certifying</li> <li>• Number of participants implementing “beyond compliance”</li> </ul>	<ul style="list-style-type: none"> <li>• LDEQ Staff</li> <li>• USEPA</li> <li>• Trade/Business Associations</li> <li>• Environmental Consulting Firms</li> <li>• Environmental groups</li> <li>• La. Dept of Natural Resources</li> </ul>			<ul style="list-style-type: none"> <li>• Reductions in air emissions of NOx, SO2, VOC, Benzene, Ethylbenzene, Toluene, Xylene</li> </ul>
<ul style="list-style-type: none"> <li>• LDEQ Staff</li> </ul>	<ul style="list-style-type: none"> <li>• Evaluate post-ERP permitting and inspection business process (timeframes and resource allocation)</li> <li>• Compare business process data from pre and post-ERP</li> </ul>	<ul style="list-style-type: none"> <li>• Differences in pre- and post-ERP manpower and agency cost estimates</li> <li>• Cost savings</li> <li>• Resource savings</li> </ul>	<ul style="list-style-type: none"> <li>• LDEQ</li> </ul>		<ul style="list-style-type: none"> <li>• Reduction in administrative burden for LDEQ</li> </ul>	<ul style="list-style-type: none"> <li>• Measured improvements in resource savings;</li> </ul>
<ul style="list-style-type: none"> <li>• LDEQ Staff</li> <li>• USEPA</li> <li>• Trade/Business Associations</li> <li>• Environmental Consulting Firms</li> <li>• Environmental groups</li> <li>• La. Dept of Natural Resources</li> </ul>	<ul style="list-style-type: none"> <li>• Develop a process of ERP for other state’s use and future sectors</li> <li>• Document ERP development process</li> </ul>	<ul style="list-style-type: none"> <li>• Listing of lessons learned and keys to success</li> <li>• Information presented on website</li> </ul>	<ul style="list-style-type: none"> <li>• LDEQ</li> <li>• Other states</li> </ul>			

**Program/Project Mission or Goal:**



