

US EPA ARCHIVE DOCUMENT

Program/Project Description

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

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

Phase II

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

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

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

Program/Project Mission or Goal:



