

EITLC eReporting Priority Action Team



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eReporting Assignment



- Develop a Vision for a National Collaboration on Electronic Reporting (ER)
- Develop a strategy to guide future EITLC work on ER projects
- Develop a listing of ER opportunities where collaboration could most benefit the Community of Interest (COI).
- Provide a synopsis and searchable location of ER Best Practices,
- Provide recommendations

Activities Taken by eReporting PAT



Inventory:

- State members of the eReporting PAT utilized an Excel worksheet to create an inventory of eReporting systems.
- Inventory contains:
 - information on the infrastructure, type, and features of the system including contact.
 - Information from 35 states responded with approximately 317 entries on electronic reporting systems.

Activities Taken by eReporting PAT



- Identified the Re-useable Component Services (RCS), for maintaining the inventory of e-reporting tools, systems, applications and services.
- Performed a high-level analysis of the ER inventory and provided a summary of findings.
- Developed a case study on Ohio's electronic reporting system for NPDES Discharge Monitoring Reports

Summary of Findings



- Majority of states and EPA do have e-reporting systems.
- There appears to be a high potential for sharing of resources among state partners/organizations.
- Nearly half of the systems in place support document management.
- Very few are GIS based.
- Almost all of the systems are Web-based.
- Majority of the systems are based on air or water.
- Potentially half of the systems are sharable among state partners.
- 15% are CROMERR-compliant or are in process of being approved as CROMERR-compliant.

Recommendations



- Coordinate efforts to develop single leveraged solutions that comprehensively address the needs of both the Federal and State requirements.
- RCS
 - Develop and implement procedures to provide access to and solicit periodic updates to the RCS.
 - Make RCS more user-friendly to maximize effectiveness.
 - Develop a support system to assist users updating the inventory
 - Admin guide
 - Training guide(s)
 - On-line tutorial
 - Requesting Updates to the RCS
 - State EN contact
 - The Exchange Network National Meeting
 - Leverage ECOS
 - The EN website Instant Alert option
- Leverage the EN membership and governance structure for future efforts (e.g., inventories)

Recommendations



- The e-inventory should be advertised
- Further analysis of the e-inventory is needed.
- Need a consistent definition for e-reporting tools & services.
- GIS enhancements to existing systems and continued support by the Exchange Network in funding GIS system
- Make GHG projects a centerpiece
- Establish a PAT to focus solely on lessons learned, best practices, and shareable resources, open-source coding, and those services and capabilities that are mainstays of CROMERR-compliant systems