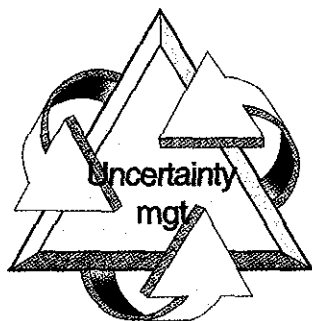




The Triad Approach: A New Paradigm For Environmental Project Management

This flyer announces a technical/regulatory guidance document prepared by the Interstate Technology & Regulatory Council (ITRC) Sampling, Characterization and Monitoring (SCM) Team released early in 2004. It introduces the Triad approach as an integrated package of concepts leading to modernized practices for how contaminated site work is conducted.

Systematic Project Planning

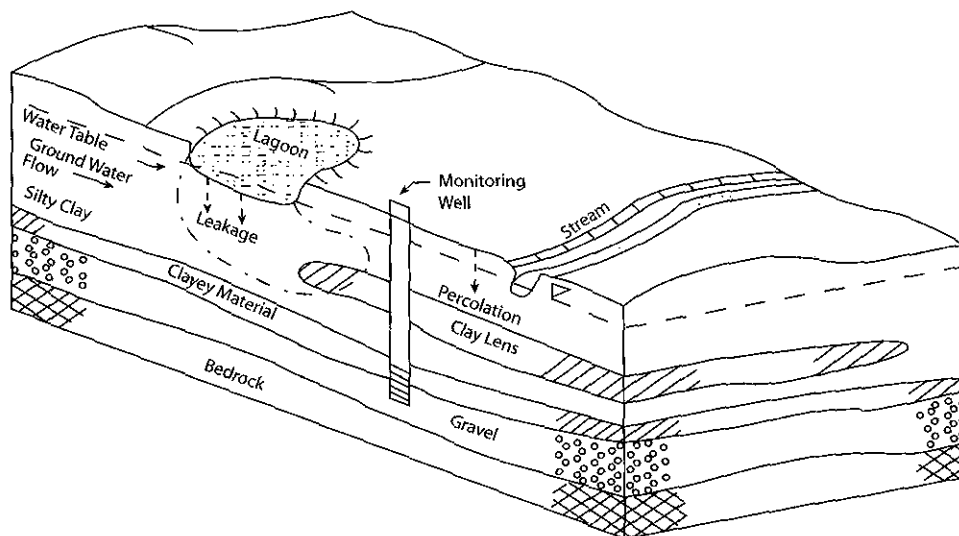


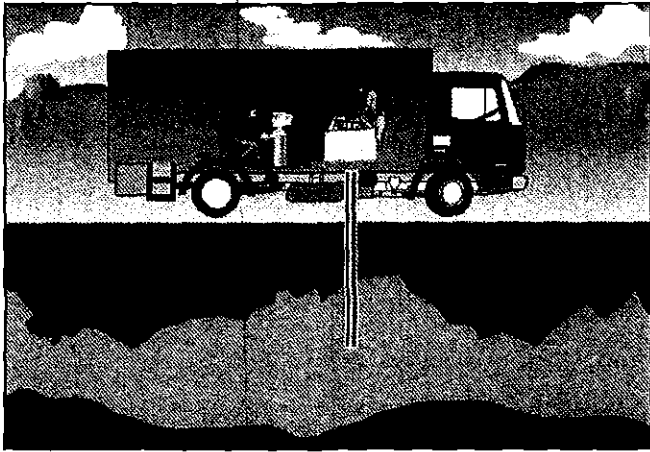
Real-time Measurement Technologies

Triad precepts about managing decision uncertainty, heterogeneity, and streamlined real-time decision-making are not brand new to the environmental community, combining them into a fully integrated, logical approach for managing cleanup projects is new to many. The U.S. Environmental Protection Agency (EPA) combined the best elements from prior initiatives and called the resulting synthesis the "Triad approach."

Environmental restoration remains a lengthy and expensive process. The Triad approach draws on technological, scientific, and process advances to improve project quality and save resources. Although core

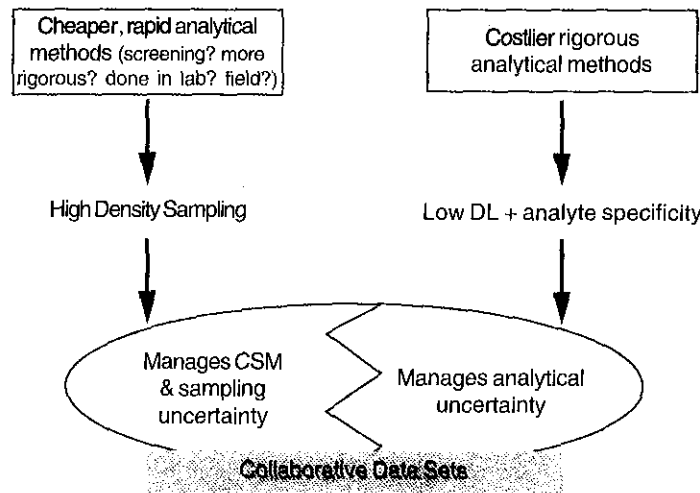
This ITRC document explains the advantages offered by the Triad approach to show how these improvements can benefit government regulators, the regulated community, and the public.





This ITRC document should stimulate understanding and discussion of the Triad approach. It explains the relationship of the Triad to existing guidance such as the data quality objectives process. The document

notes regulatory and organizational barriers that may present obstacles. Although the Triad approach itself is not a regulatory program, regulatory agencies may choose to adapt their programs to facilitate Triad projects. The state of New Jersey has recently implemented a formal program to adopt the Triad approach, and a section is devoted to explaining those efforts. Stakeholder issues are an important consideration for adoption of any technology or approach, and this document has a section dedicated to that end. Case studies revealing the advantages and potential success of using the Triad approach are summarized in the text and detailed in Appendix B.



The ITRC Triad document can be accessed through the ITRC website (www.itrcweb.org) or directly through this URL: <http://www.itrcweb.org/SCM-1.pdf>.

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