



# Environmental Data Management System for Site Remediation

SRC's Environmental Data Management System for site remediation is an enterprise-level system using Geographic Information System (GIS) and server-based solutions, along with standardized data management procedures for site assessment surveys, remediation activities and monitoring. Our system provides efficient data handling, sharing and interoperability of historical and current data. It allows multi-dimensional information analysis and data visualization to support decision making for proper mitigation measures and remediation success.

## **Geodatabase (GDB)**

Contains a spatial database to store and query spatially distributed data and its attributes, data scheme and operational procedures for data management.

## **GIS and Web GIS**

Combines desktop and server-based GIS solutions, including predefined data layers, standardized map templates and online mapping tools for data editing, analysis and map development.

## **Field Data Collection**

Contains operational procedures and online tools for field data collection, as well as field data transfer tables.

## **Quality Assurance (QA) and Quality Control (QC)**

Combines operational procedures for QA and measures for QC of baseline, remediation and monitoring data, including process routines and automated tools.

## **Data Import and Export**

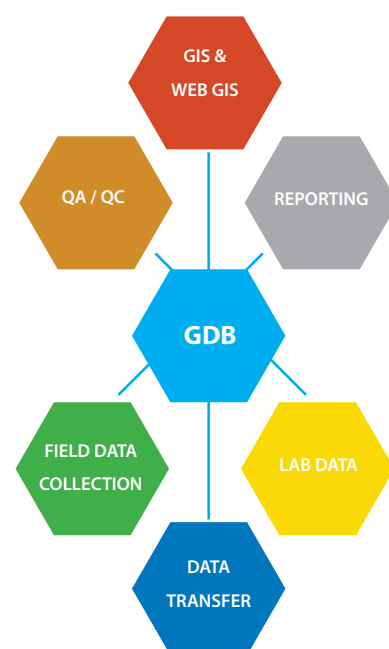
Offers data import and export operational procedures, tools and templated forms for different data formats.

## **Lab Data**

Provides a connection between our system and laboratory information management systems.

## **Reporting**

Includes server-based, real-time generated reports and maps.



## CONTACT

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