



# Data and Information Management





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- HQ Data and Information Management Plan (DIMP)...site/incident specific
- Regional Data Management Plan (DMP).
  - Roles and Responsibilities
  - Data Streams
  - Workflow...collection through storage to the end users
  - Best Practices
  - Data Verification Procedures



# Data Management Playbook

- Data Management Playbook
  - A process overview was needed to consistently show the movement and use of data to properly serve those within the EPA Response Management System (RMS).
  - The collection, processing, management and distribution of data provides a backbone for EPA's response operations.
  - The Playbook describes the core functions for data management and communications personnel.



# Data Management Playbook

- The Playbook concepts apply to all emergency response independent of significance, complexity, or level of interest.
- As with all emergency response doctrine, the response is flexible and will adjust and right size to address the data and communications needs at the local, regional, and national levels.
- The Playbook addresses the following:
  - Create/Update Incident Objectives
  - Create/Update Data Quality Objectives
  - Planning
  - Data Generation



# Data Management Playbook

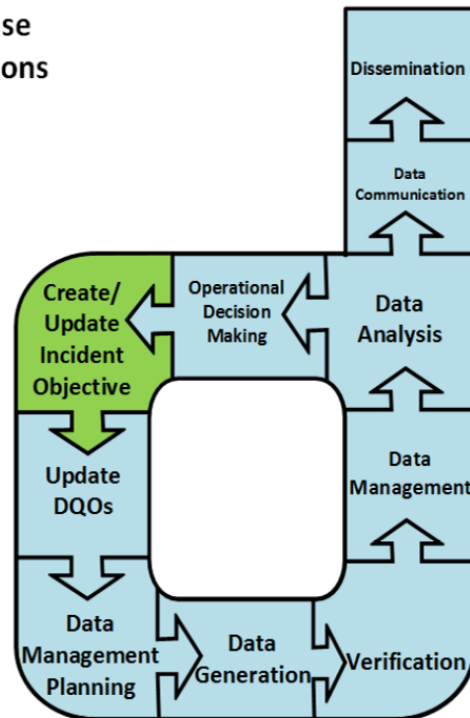
- Verification
  - Data Storage
  - Data Analysis
  - Decision Making
  - Data Communication/Messaging
- While Regional DMPs do an excellent job of outlining the high level requirements of each program, they will not entirely document the data requirements of a specific response. A site specific plan should always be developed to briefly identify the custom requirements of a specific incident. The DMP should address.
- Roles and Responsibilities
  - Data Streams
  - Data Elements



# Data Management Playbook

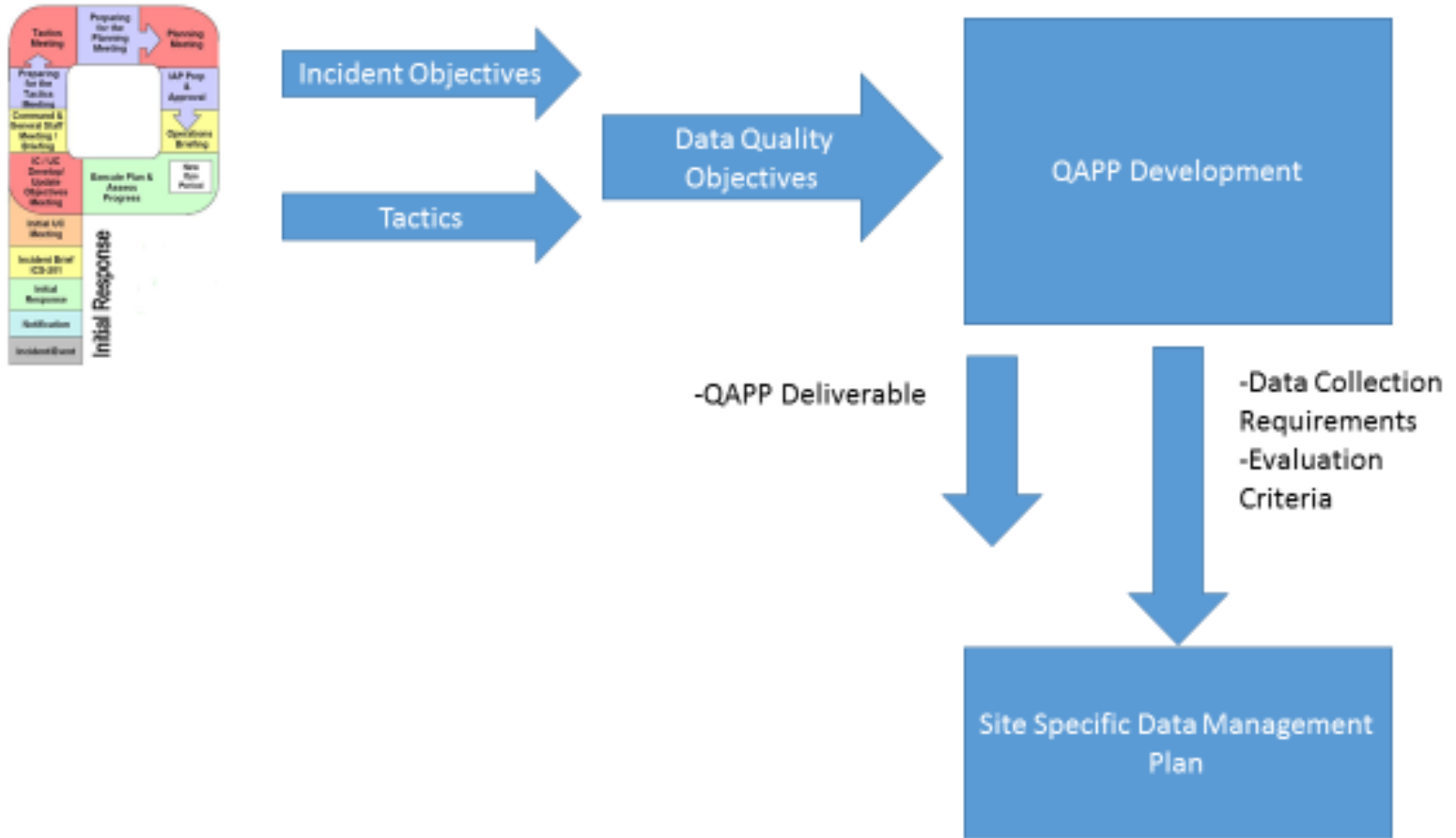
- Workflow
- Best Practices
- Data Verification Procedures

EPA Emergency Response  
Flowchart of Data Functions





# Data Management Playbook





# Data Management Playbook

- Sharing data and information within the response with other responding agencies and organizations without interruption.
- EPA will implement an organized, integrated, and coordinated response to ensure the delivery of understandable, timely, accurate, and consistent information to the public in an incident.
- EPA provides the public with the widest practical and appropriate dissemination of information concerning its activities. EPA will work with federal, state, local, tribal, trust territory and other unified command partners to coordinate on development and release of all materials, including analytical data, Web content and press releases.
- Success requires the collaboration of response and public affairs personnel, as response tactics and communication objectives are interrelated and drive each other throughout a response.





# Data Management Playbook

