Data Management Workgroup Strategy

Our charge from the Monitoring Council

22 November 2011

Role of data management

- The data management workgroup will operate under a charge established by the Monitoring Council;
  - Provide a global point of access via theme-based web portals;
  - Enable access to other data sources to fulfill the web portals' objectives of: analysis, assessment, and reporting.

Data management needs

- Technical support for infrastructure and tool development;
- Ability for users to query and download.

Data management challenges

- Requires finding, accessing, and integrating many different data types from a large number of sources;
- Address users with differing needs and perspectives;
- Maintain compatibility with approaches described in the Statewide Data Strategy Report (OCIO 2009).

Monitoring Council's approach

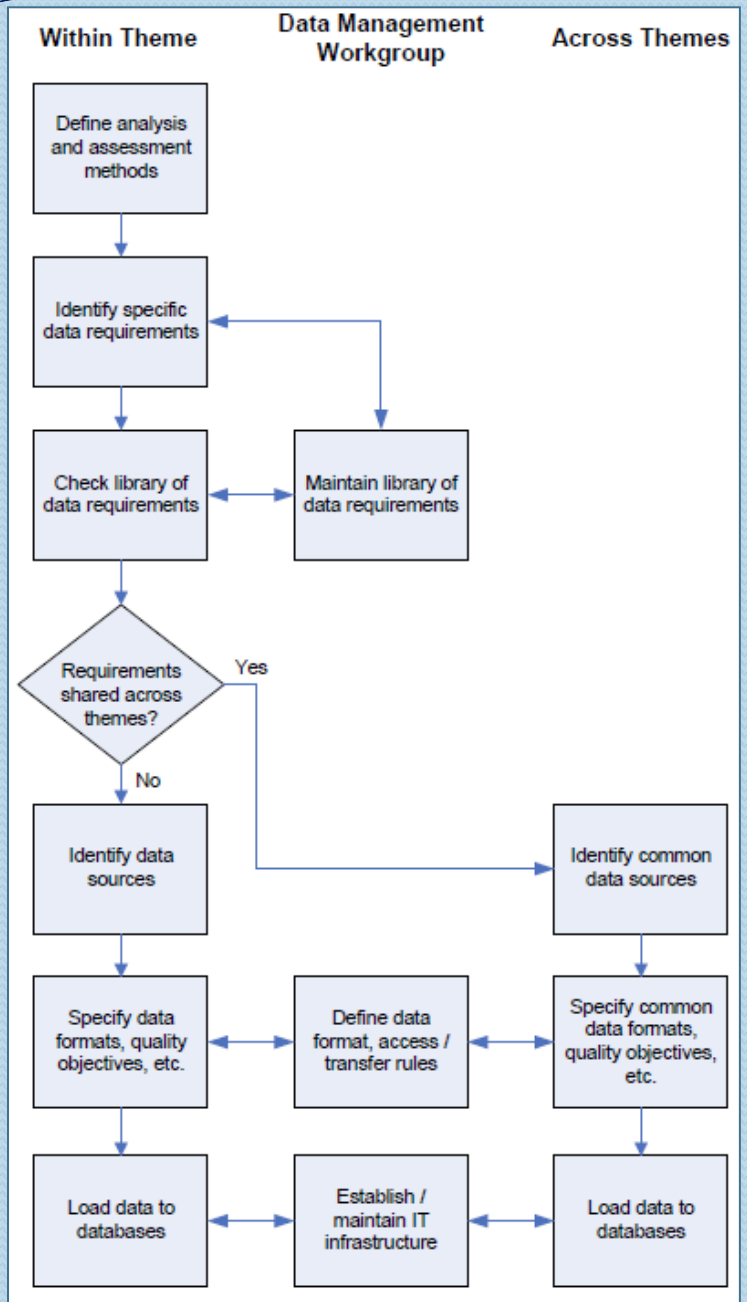
Two components:

1. Implementing a distributed data management strategy;
2. Data management workgroup.

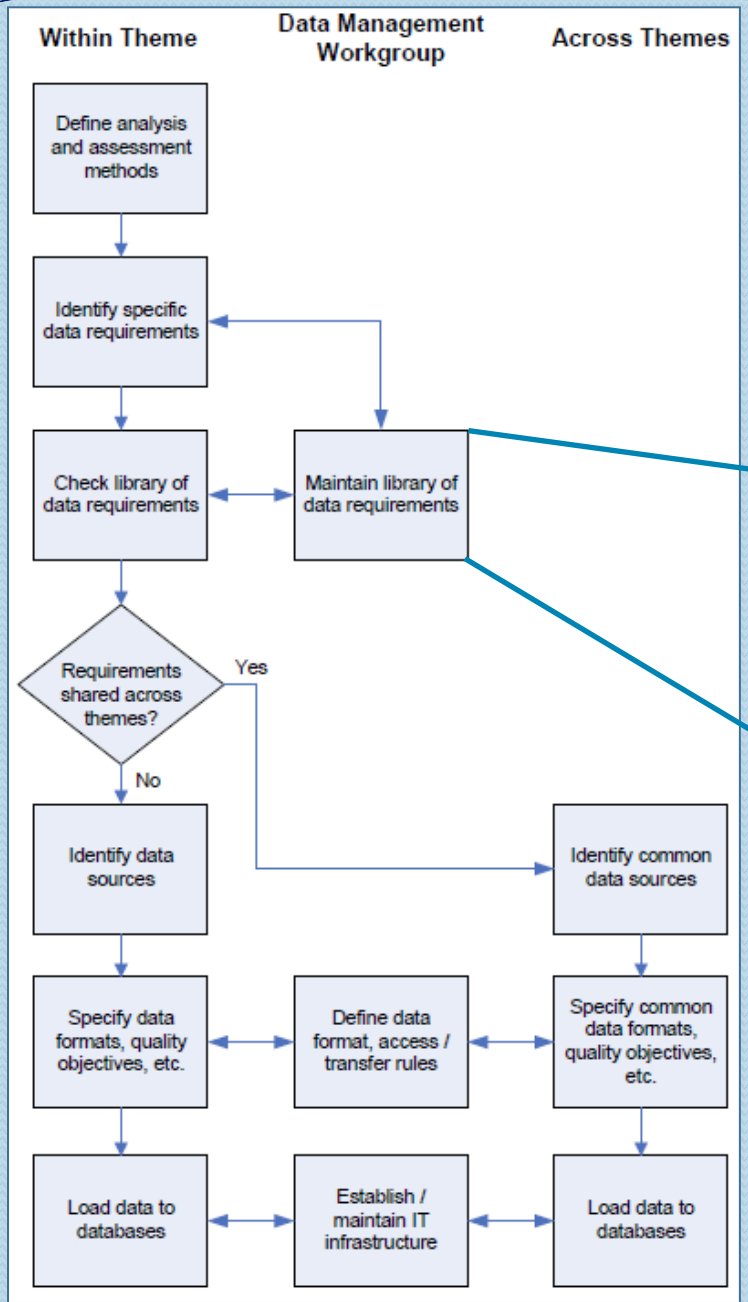
Data Management Workgroup

Play a critical coordinating role to ensure that the theme-specific workgroups:

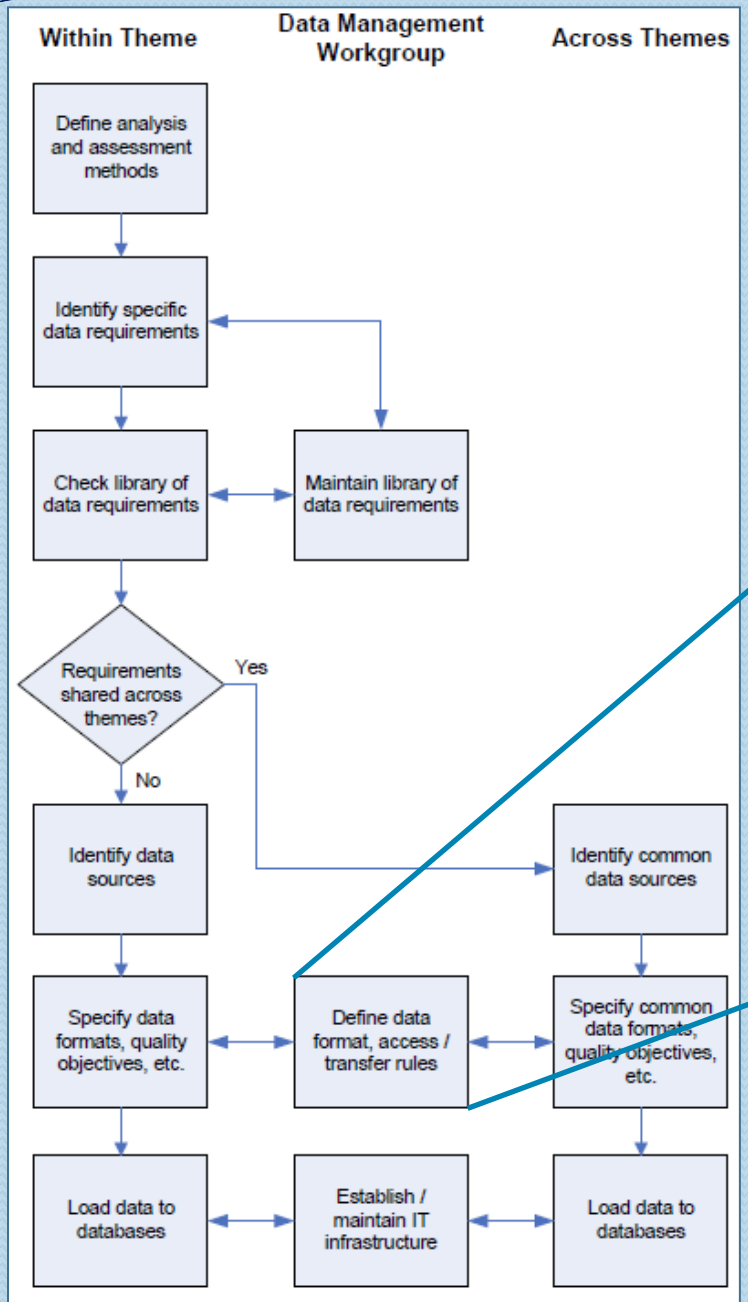
1. Meticulously define their data requirements;
2. Identify and coordinate data requirements that cut across multiple themes;
3. Employ data management strategies that comply with appropriate national and state guidelines;
4. Have a well-established mechanism to communicate data management issues.



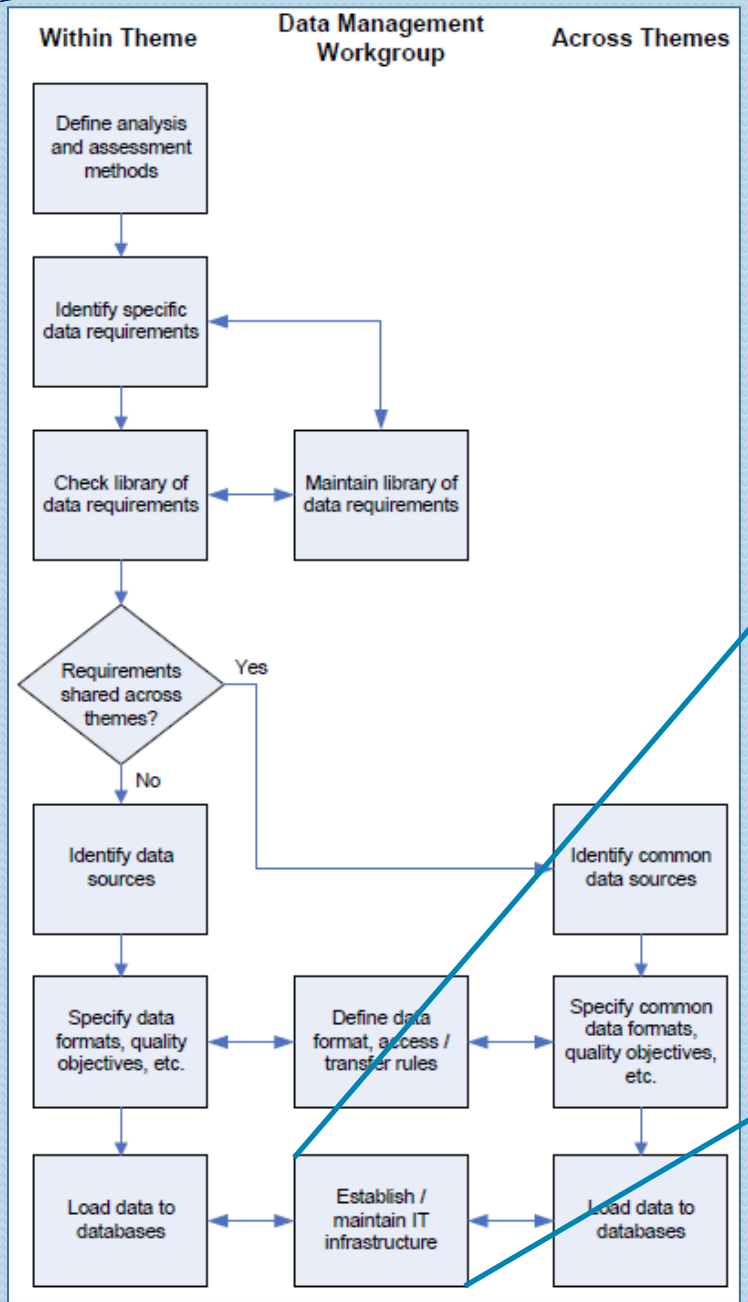
The Monitoring Council's data management workgroup will support data management efforts of each theme-specific workgroup, as well as playing a coordinating role where data requirements cut across multiple themes.



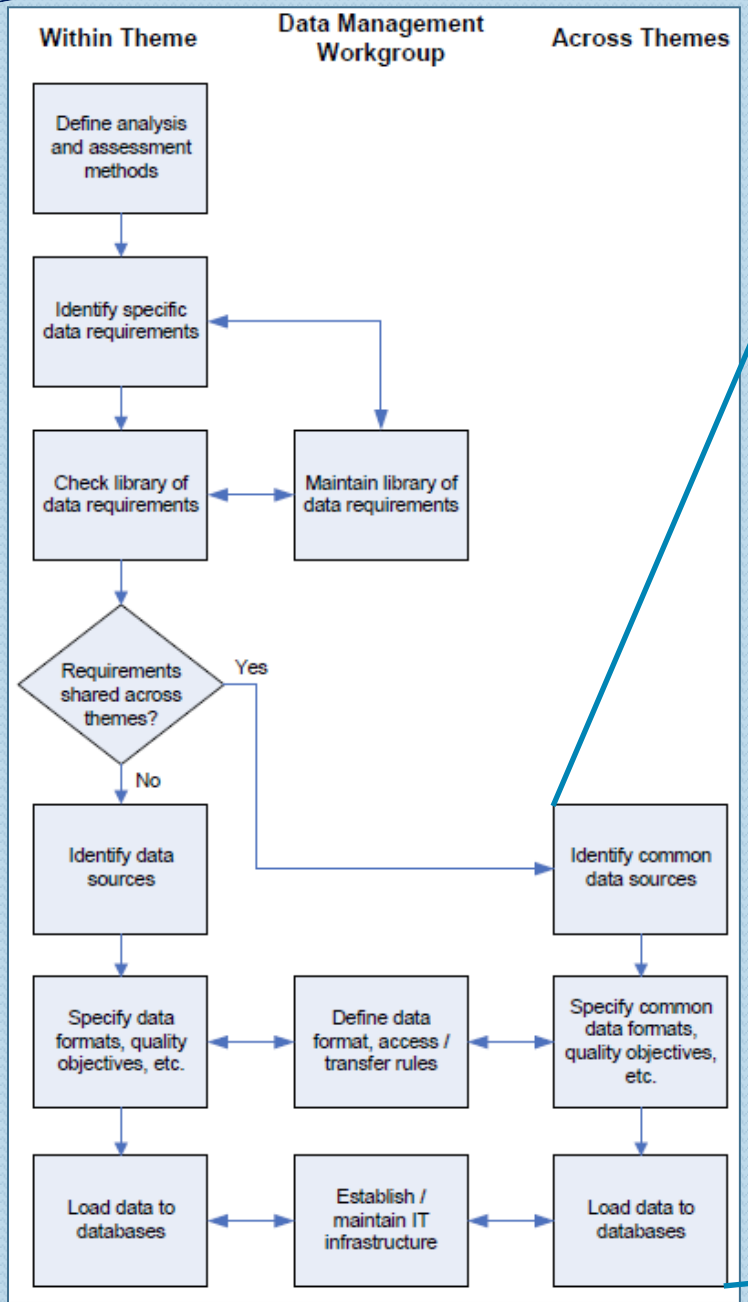
Maintain library of data requirements



Define data format, access / transfer rules



Establish / maintain IT infrastructure



Identify common data sources

Specify common data formats, quality objectives, etc.

Load data to databases

A larger vision

- Look outward to other partners within and outside of state government;
- Ensure that the Monitoring Council's data management strategy remains aligned with State and Federal initiatives;
- Take advantage of opportunities to utilize useful tools and approaches developed elsewhere.

Communication

- Stay abreast of the State's developing data management policies and ensure adequate channels of communication are in place;
- Use development of the prototype web portals to identify data management issues;
- Ensure that data management methods and the reporting web portals are both compatible with CEDEN and make effective use of its capabilities.

Next steps

- In our next few meetings we will begin to organize ourselves around these roles based on input and direction of the Monitoring Council and the theme-based workgroups.