

WICP

Water Information Coordination Program

ACWI

Advisory Committee on Water Information



Advisory Committee on Water Information

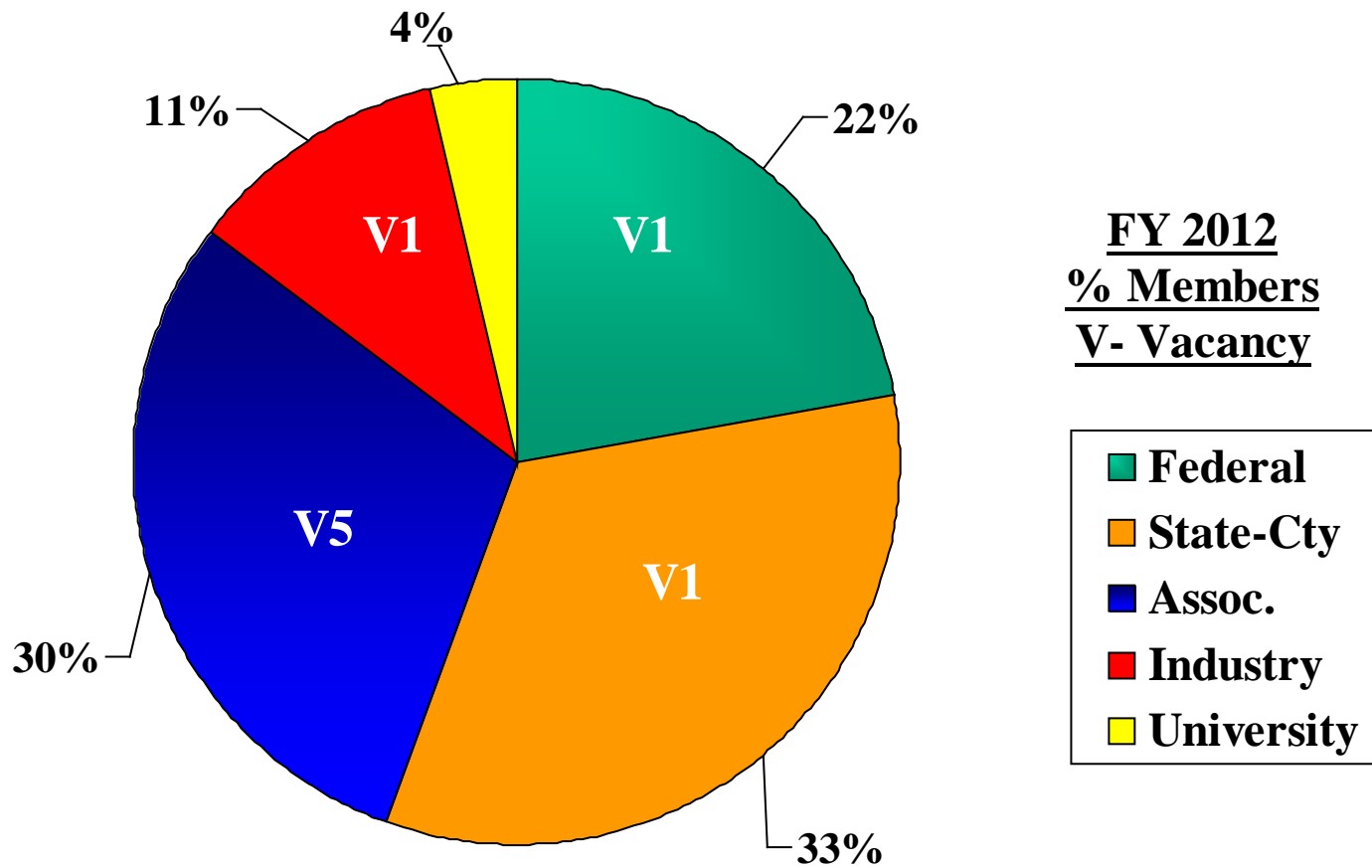
**Anne Castle, ACWI Chair
Asst. Secretary Water and Science
U.S. Department of the Interior**

**William H. Werkheiser, ACWI Alternate Chair
Associate Director for Water, USGS**

**Wendy E. Norton, ACWI Executive Secretary
Chief, Water Information Coordination Program, USGS**

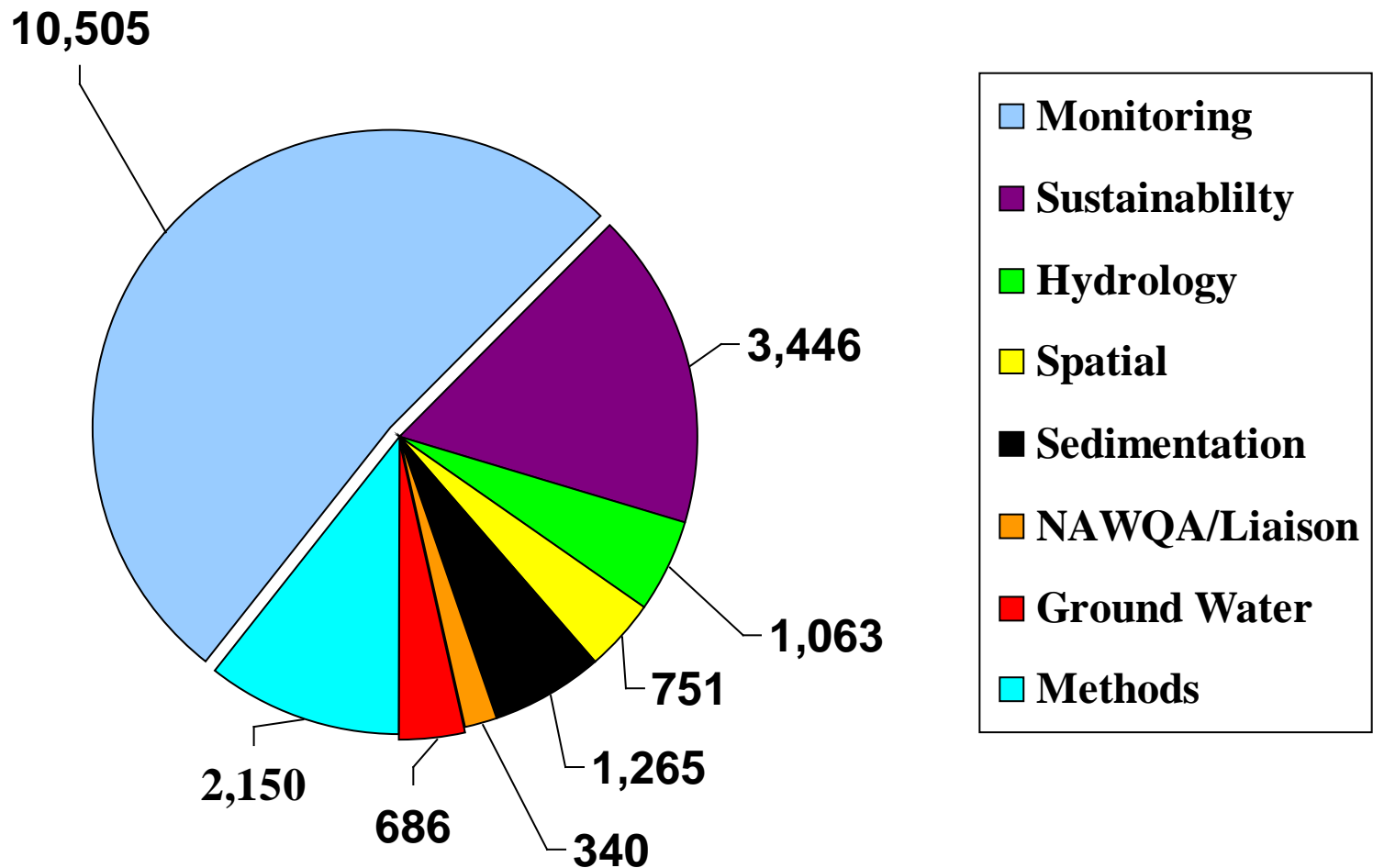
**Cathy Tate, NWQMC Executive Secretary
Ecologist, Office of Water Quality, USGS**

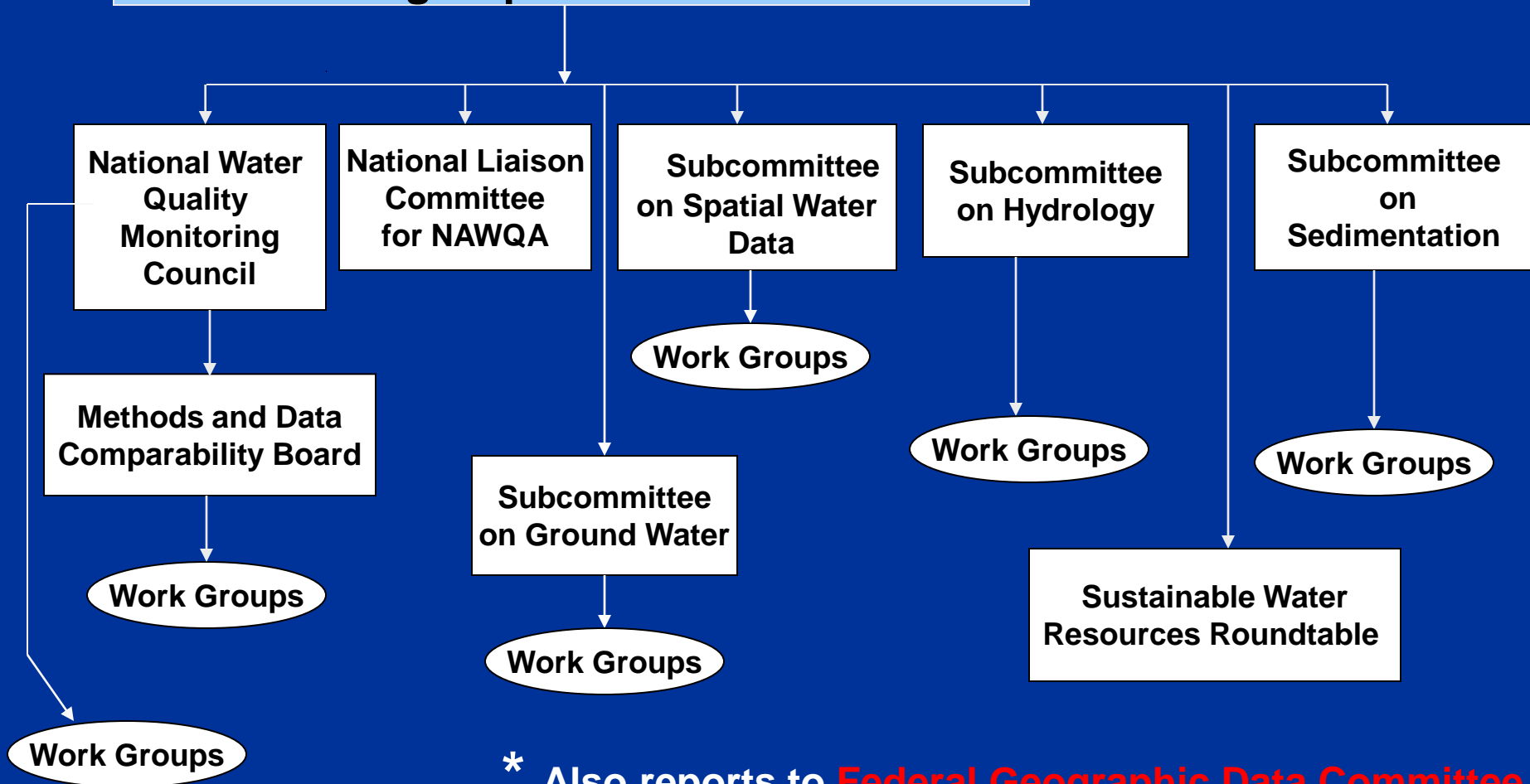
[Contacts](#)



ACWI Subgroup Web Site Statistics

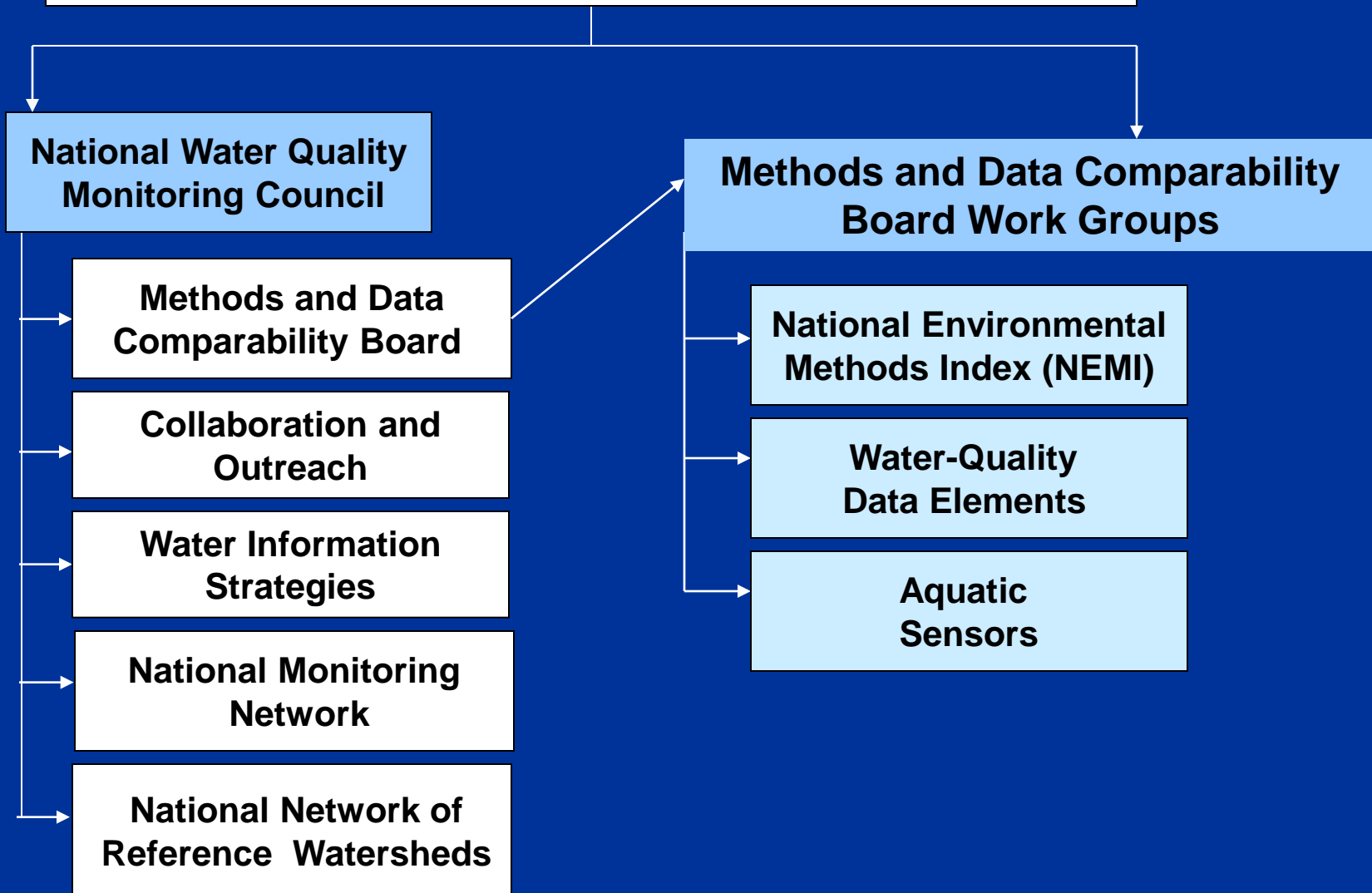
FY2012: Oct11- Mar12 - No. of Visits



Advisory Committee on Water Information**Subgroups / Task Force**

* Also reports to **Federal Geographic Data Committee**

Work Groups Reporting 2012



Work Groups Reporting 2012

* Subcommittee on Spatial Water Data

Hydrologic Unit
Delineation

Standards

* FGDC Wetlands
Mapping Standards

* Also Reports to feed
Geog Data Comm.

Subcommittee on Hydrology

Hydrologic
Frequency Analysis

Hydrologic
Modeling

Satellite Telemetry

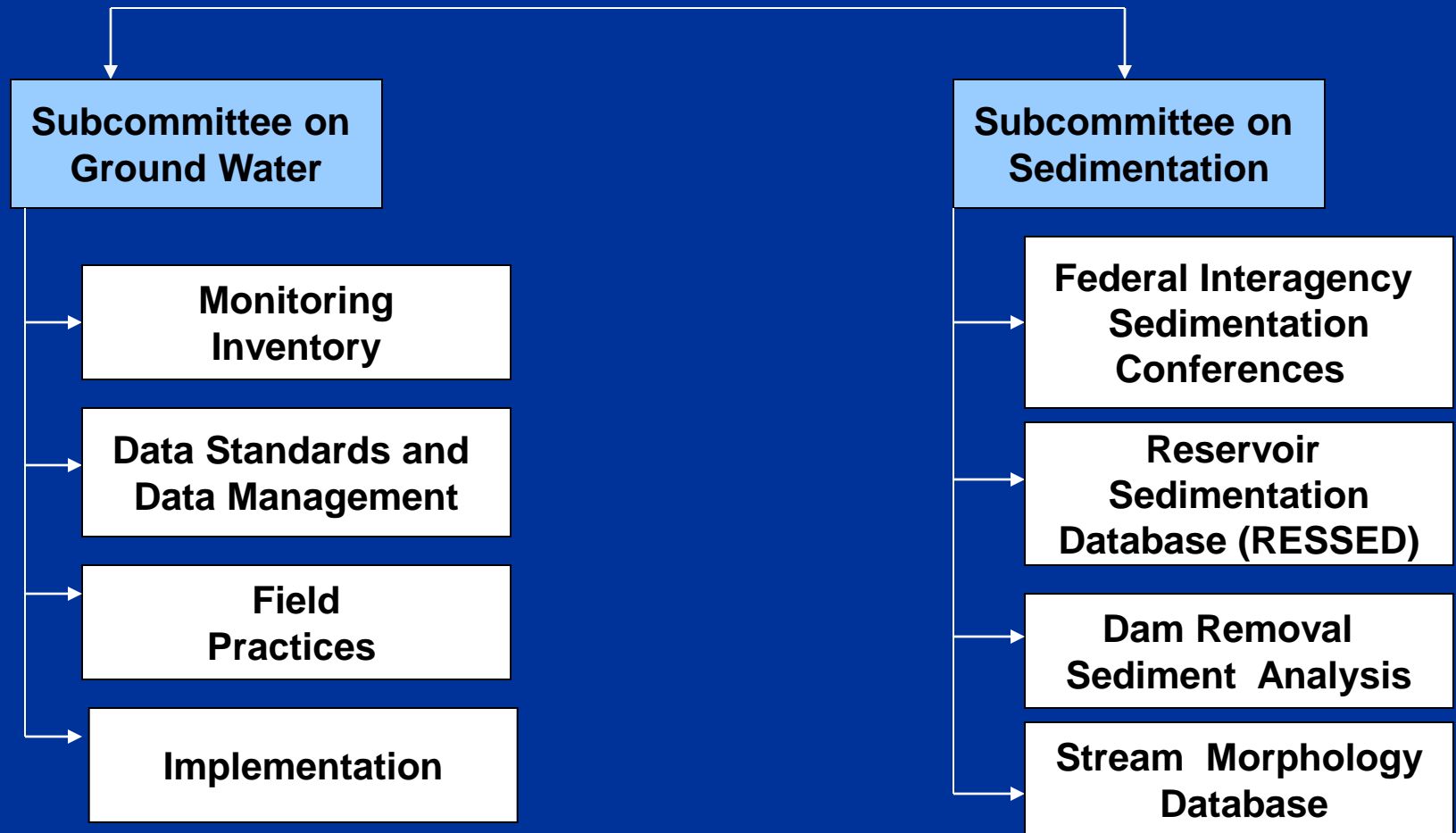
Hydrologic and Hydraulic
GIS Applications

+ Extreme Storms

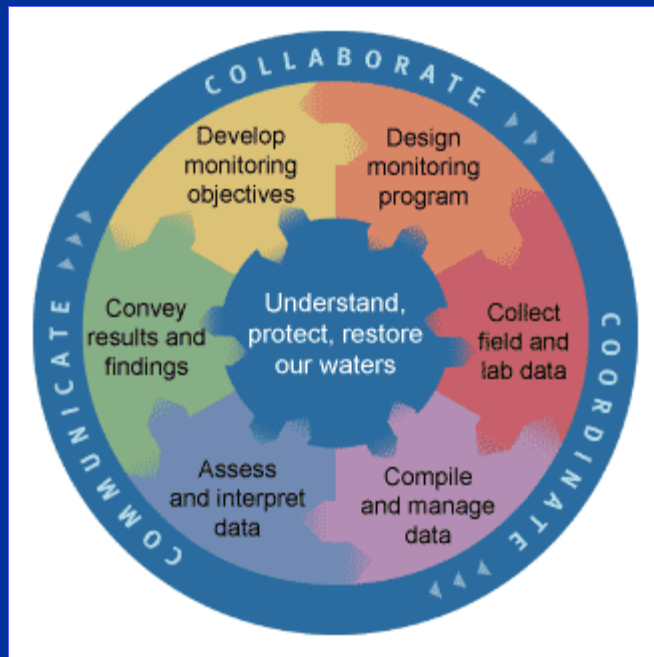
Hydrologic
Information Systems

+ Also Reports to Fed Coord for
Meteorology

Work Groups Reporting 2012



National Water Quality Monitoring Council



Provide a national forum for coordination of consistent and scientifically defensible methods and strategies to improve water quality monitoring, assessment and reporting. Promote partnerships to foster collaboration, advance the science, and improve management within all elements of the water quality monitoring community

National Monitoring Network

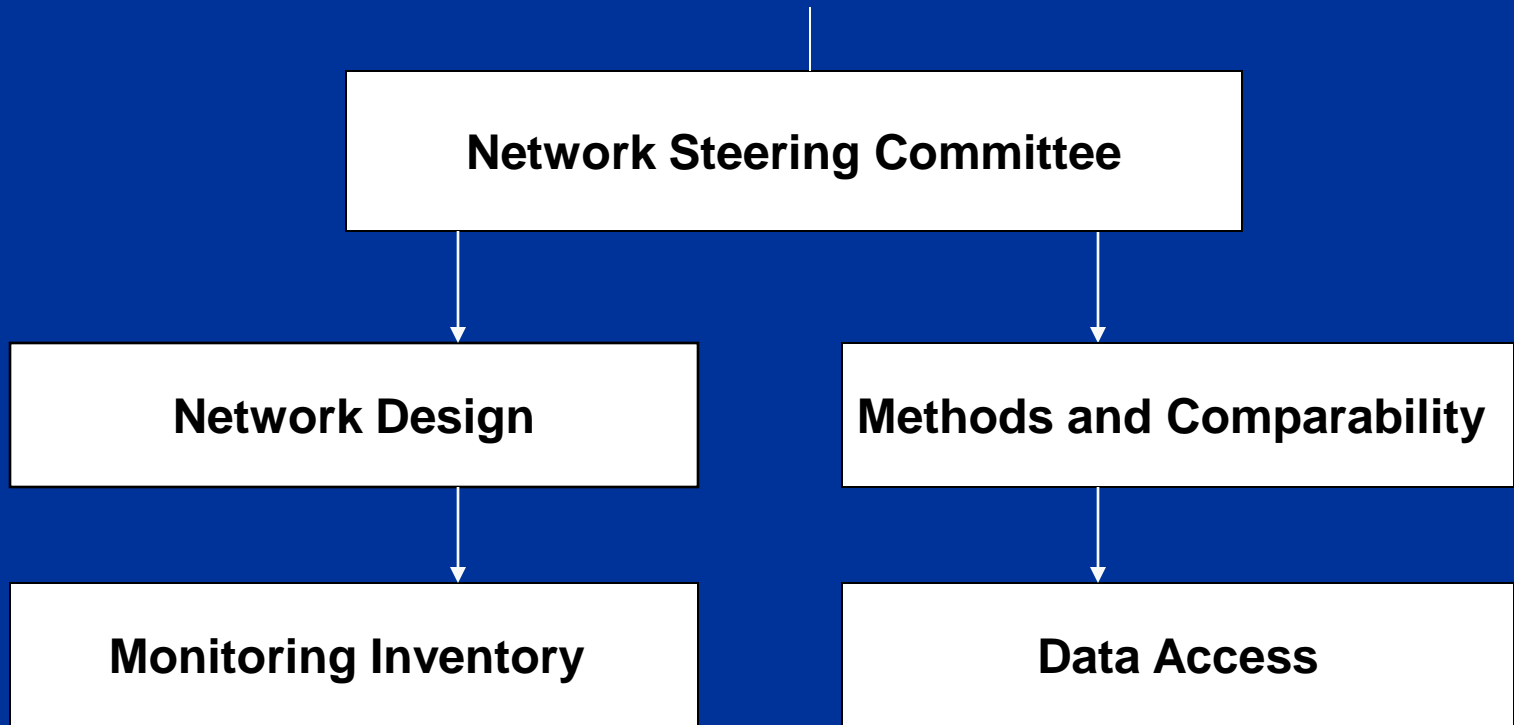
Network Steering Committee

Network Design

Methods and Comparability

Monitoring Inventory

Data Access



Water Information Strategies Work Groups

**Data Analysis and
Interpretation**

**Program Development and
Network Design**

**Data Management and
Access**

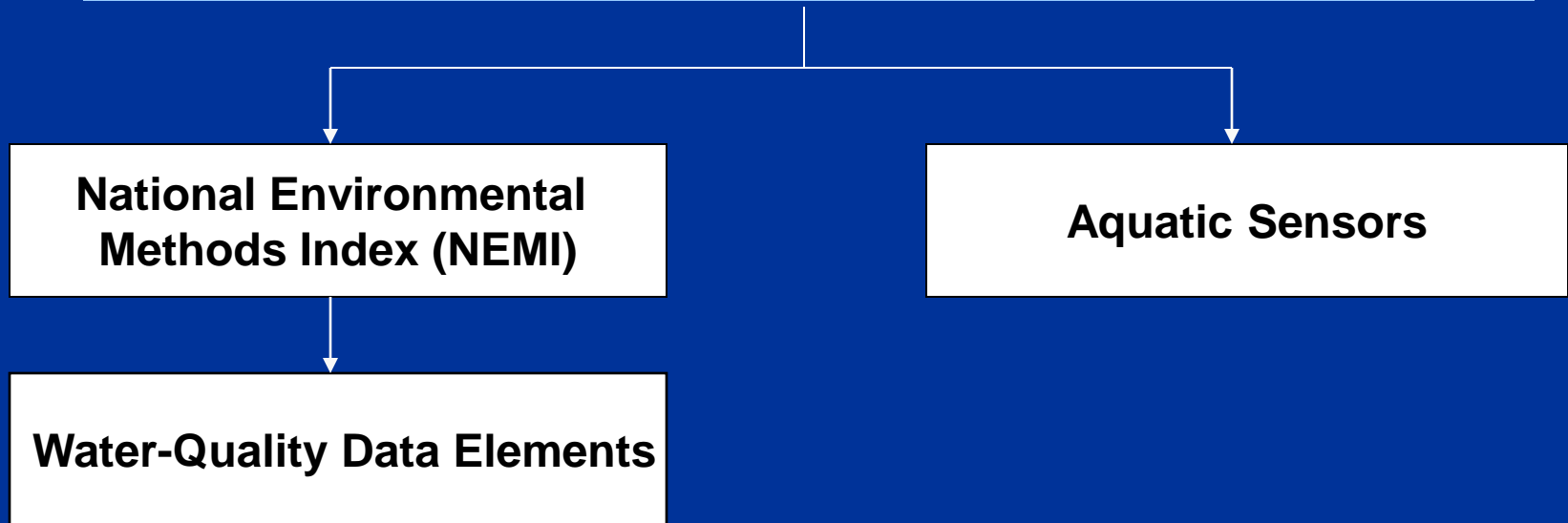
Ad Hoc Project Team

Methods and Data Comparability Board



The NWQMC Methods and Data Comparability Board provides a forum for exploring, evaluating, and promoting methods that facilitate collaboration and further comparability between water monitoring programs.

Methods and Data Comparability Board Work Groups



NAWQA, National Liaison Committee



The National Liaison Committee (NLC) for the National Water Quality Assessment Program (NAWQA) creates an ongoing national liaison process for external organizations to work interactively with the NAWQA Program in joint problem solving on water quality issues.

Subcommittee on Ground Water



The overall goal of the SOGW is to develop and encourage implementation of a nationwide, long term ground-water quantity and quality monitoring framework that would provide information necessary for the planning, management, and development of ground-water supplies to meet current and future water needs, and ecosystem requirements.

Subcommittee on Ground Water Work Groups

Monitoring Inventory

**Data Standards and
Data Management**

Field Practices

Implementation

Subcommittee on Hydrology




The Subcommittee on Hydrology desires to improve the availability and reliability of surface-water quantity information needed for hazard mitigation, water supply and demand management, and environmental protection.

Subcommittee on Hydrology Work Groups

**Hydrologic Frequency
Analysis**

**Satellite Telemetry
Interagency**

**Hydrologic Information
Systems (Proposed)** 

Hydrologic Modeling

**Hydrologic and Hydraulic
GIS Applications**

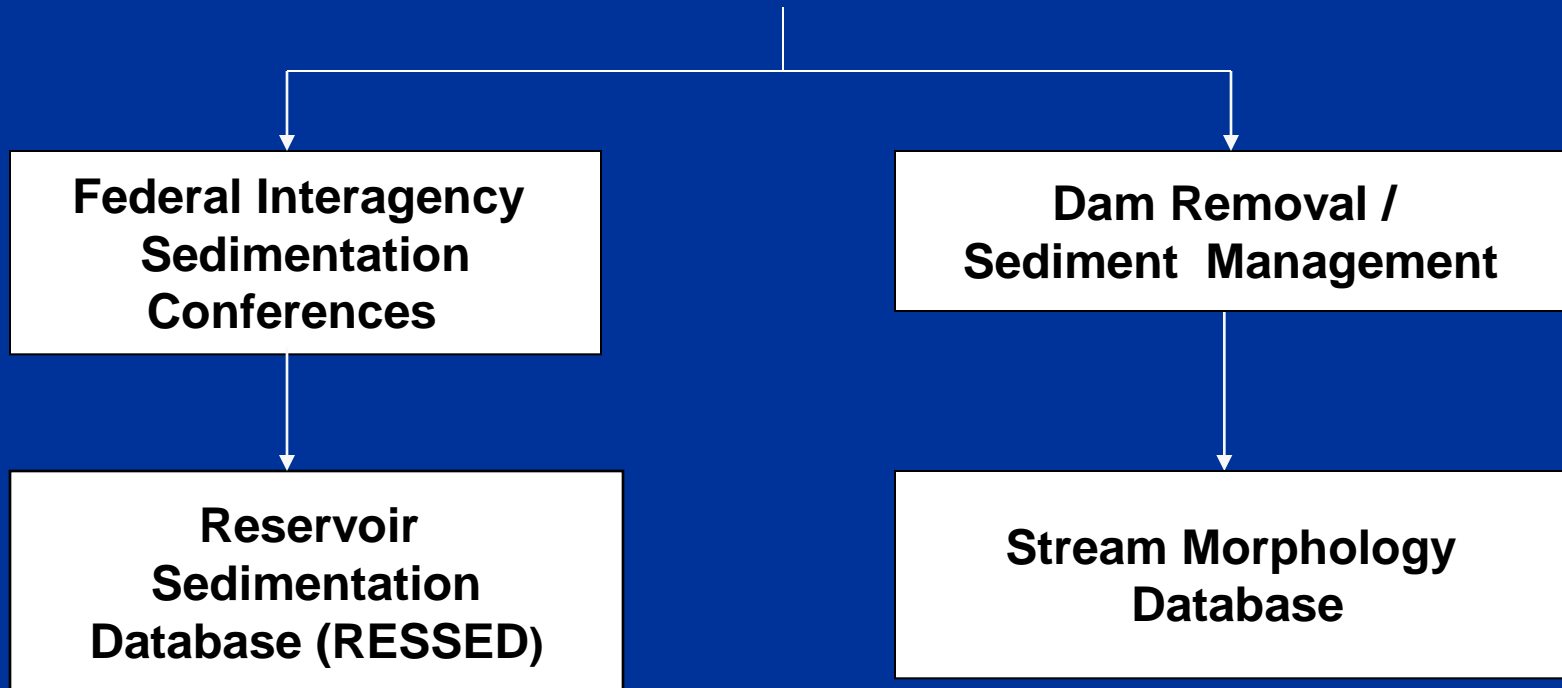
Extreme Storms

Subcommittee on Sedimentation



The Subcommittee on Sedimentation promotes and supports development and standardization of equipment, methodologies, and calibration and performance criteria for the collection, analysis, interpretation, and interchange of fluvial-sediment data and related technical information.

Subcommittee on Sedimentation Work Groups



Subcommittee on Spatial Water Data



The Subcommittee on Spatial Water Data jointly is sponsored with the **Federal Geographic Data Committee** develops water – resources components of the National Spatial Data Infrastructure.

Sustainable Water Resources Roundtable



The Sustainable Water Resources Roundtable Task Force serves as a forum to share information and perspectives that will promote better decision making regarding the sustainable development of our Nation's water resources.

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Sunset Subgroups

**Ad Hoc
Subcommittee
TMDL**

**Streamgaging
Task Force**

**COOP
Task Force**

**NWQMC
Work Group**

**2004 COOP Task
Force Program**

**Watershed Components
Interactions
Work Group**

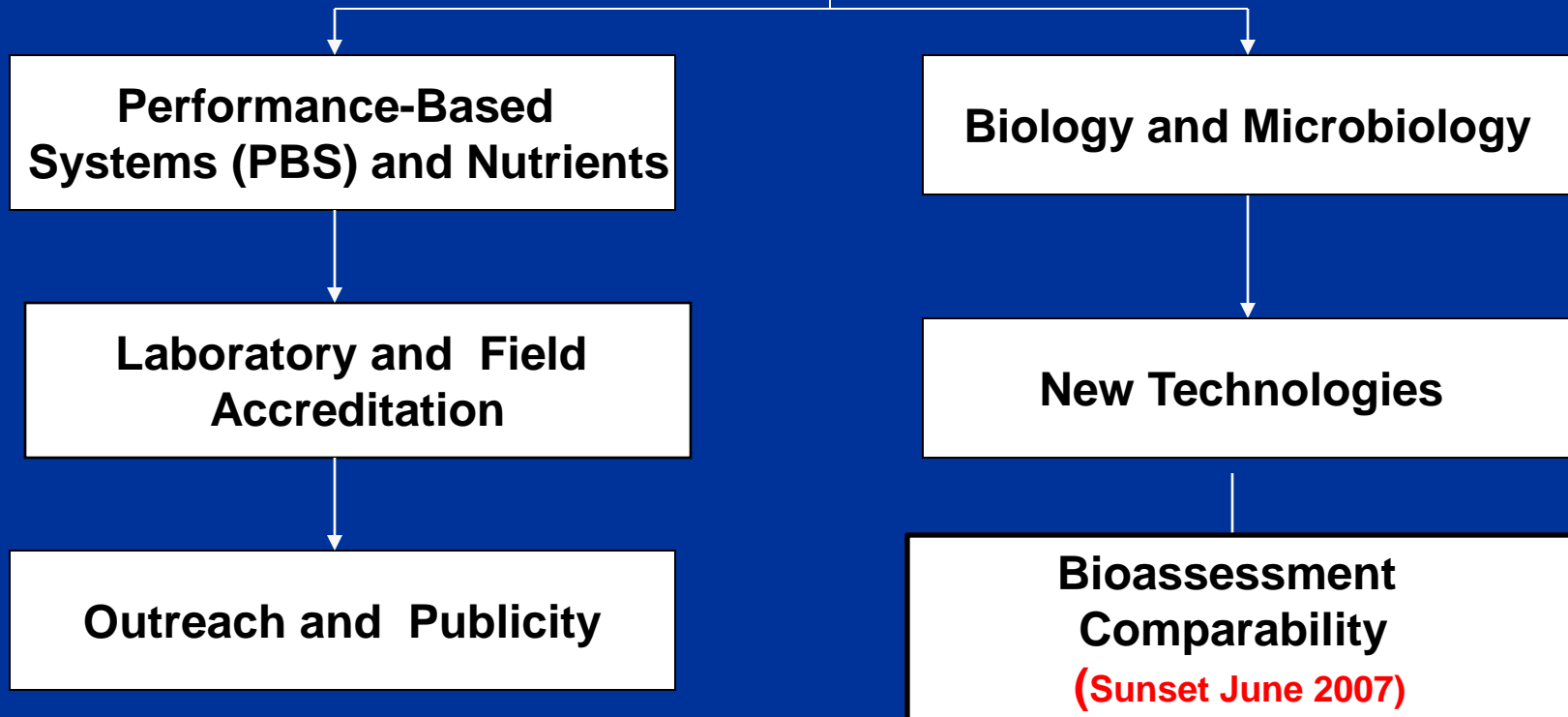
**Sunset NWQMC Meeting
July 18-20, 2006**

ACWI 2003 Meeting, September 9 -10, 2003
Sunset the above Subgroups

ACWI 2006 Meeting, January 19, 2006
2004 COOP Task Force was Sunset

Methods and Data Comparability Board Work Groups

Sunset on Jan 1, 2006 - Present



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**Ground Water Work groups
Sunset 2009 – Present**

**National Monitoring
Design**
June 2009

Pilot
July 2011

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Water Information Coordination Program

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Advisory Committee on Water Information

Wendy E. Norton
WICP Chief

Sheri M. Alcalde
Program Analyst

Kimberley L. Martz
Information Technology Specialist

Carol I. Lewis
Information Specialist

Sharon L. McKinney
Management Assistant