ACWI
Advisory Committee on Water Information

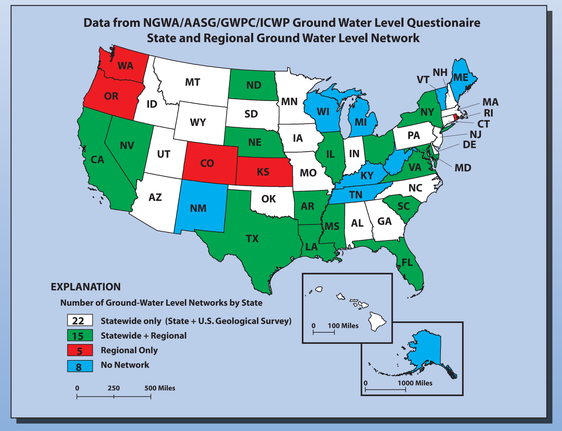
Subcommittee on Ground Water

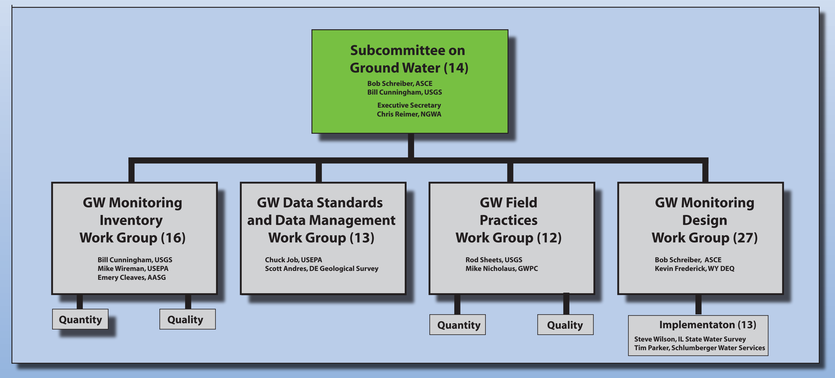
Purpose:

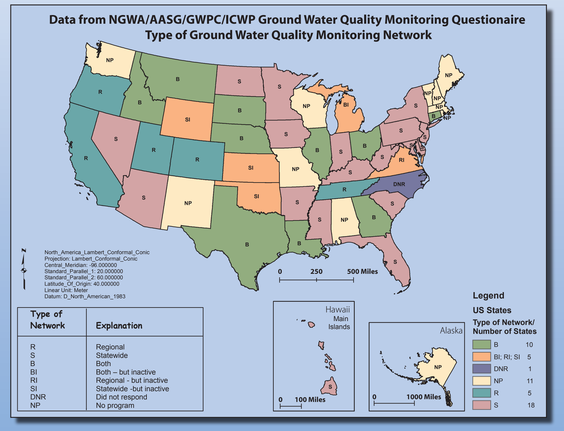
The purpose of the Subcommittee on Ground Water is to develop and encourage implementation of a nationwide ground water quantity and quality monitoring framework.

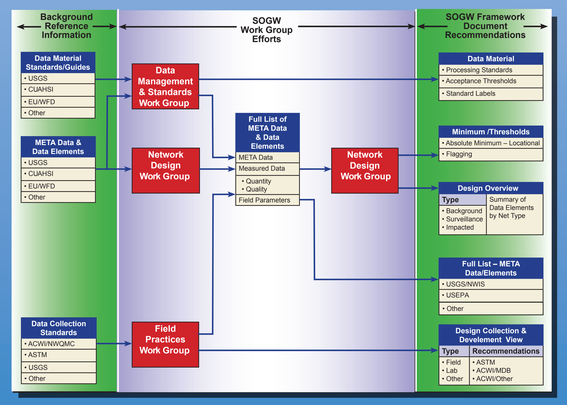
Scope:

This national framework for ground water monitoring and collaboration will be developed to assist in assessments of the quantity of U.S. ground water reserves, as constrained by ground water quality.









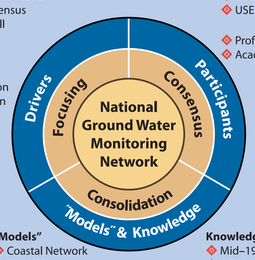
Real time water level instrumentation in Missouri.

Ground water at the surface -- Thousand Springs area, Idaho.

ACWI – SOGW Overview

Drivers
- FACA
- White House - OSTP/NSTC
- National Water Census
- SECURE Water Bill
- Global Warming
- Droughts
- Sustainability
- Saltwater Intrusion
- CO2 Sequestration

Participants
- States
- USGS
- USEPA
- USFS
- Other Federal Agencies
- Professional Organizations
- Academia



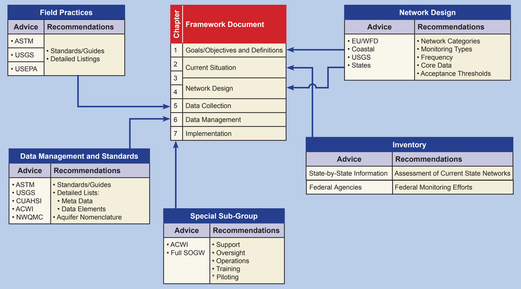
"Models"
- Coastal Network
- EU/WFD
- USGS (NAWQA, Climate)
- State (FL, IL, MT, NJ, PA, etc.)
- Regional (High Plains)

Knowledge
- Mid–1990s Committee
- ACWI/NWQMC Subcommittees & Products
- CUAHSI
- ASTM
- EDSC

Ground water quality sampling in California.

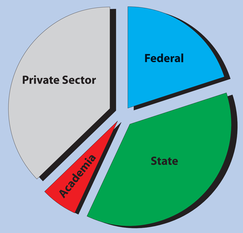
Making a ground water level measurement.

ACWI – SOGW Framework Document



Subcommittee and Work Group Membership

Federal	14
State/Local	26
Academia	4
Private Sector	26
Total	70



As of 04-30-08

Exhibit to be printed as individual pieces /laminated with velcro

For More Information on Subcommittee on Ground Water :
http://acwi.gov/sogw/index.html