



VM
Newsletter
Logo

About VM

Contact Us

What's New

Value of VM

LINKS

Success
Stories

Resources
FAQ's

Volunteer Monitoring Newsletter

Section 1 Topic.....

Section 2 Topic.....

Section 3 Topic.....

Section 4 Topic.....

Where are VM
Programs?



Link to
NWQMC
Calendar



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What's New

Why VM?

LINKS

- Why VM Impt to NWQMC
- VM and this site

Provide Council VM
Position and
Alternate email

- Repeat new
NWQMC info
- New VM info

- VM 101 value
- Links to papers
- How to's 101

- EPA VM Site
- CREES
- NALMS
- River
Network
- Center WSP
- River Keepers
- IWL



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LINKS

Success
Stories

Success stories from VM programs, collaborations with VM/States, VM/EPA, VM/USGS, VM other

Resources
FAQ's

- VM List serve purpose, content summary
- How to get on EPA VM list serve
- Link – list of summary categories, FAQ's
- Other useful resources or developed tools listed / linked here

Email link to NWQMC VM

Position and Alternate

Provide us Feedback



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Static map of where Programs are, build one time from EPA directory, try and update annually. Simple Google map or ? – must be able to make larger to see

Where are VM Programs?



Connect VM to Nat'l Calendar and visa versa – web form to submit events?

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Volunteer Monitoring Newsletter

Section 1 Topic.....

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- Updated Newsletter in on line format, show part of story click to continue...
- Have set categories/topic areas
- Create some new stories
- Mine existing sources
- Occasionally in depth



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Provide us Feedback

NWQMC VM Page

- Build it (agree, technical issues, content)
- Drive VM Newsletter and groups to site
- Support active content with VM Newsletter editorial Board
- Overseen by NWQMC Vol Position/Alternate

	Relationship w/ Feds	Relationship w/States	Relationship w/ Tribes	Relationship w/ NGOs
Federal	Strong: 10 Functional: 4 Weak: 2 None: 0	Strong: 9 Functional: 7 Weak: 1 None: 0	Strong: 1 Functional: 4 Weak: 2 None: 2	Strong: 2 Functional: 4 Weak: 8 None: 2
State	Strong: 3 Functional: 5 Weak: 1 None: 0	Strong: 6 Functional: 2 Weak: 0 None: 0	Strong: 0 Functional: 0 Weak: 1 None: 3	Strong: 3 Functional: 5 Weak: 1 None: 0
Tribe	Strong: 3 Functional: 1 Weak: 0 None: 0	Strong: 1 Functional: 1 Weak: 2 None: 0	Strong: 3 Functional: 1 Weak: 0 None: 0	Strong: 0 Functional: 2 Weak: 1 None: 1
NGO/Other	Strong: 11 Functional: 5 Weak: 6 None: 7	Strong: 15 Functional: 10 Weak: 3 None: 3	Strong: 3 Functional: 2 Weak: 2 None: 16	Strong: 12 Functional: 12 Weak: 3 None: 2

Study Reason(s) Use(s)		Data User(s)		
		I Education/ Community Inquiry	II Community or Agency Advocacy/ Planning	III Regulatory/ Legal
A. Condition and Trend Investigation		Assessment A-I General background information	Assessment A-II Watershed Management Planning; 305(b) report	N/A
B. Impact Investigation	Non Point Source	Assessment B-I Educate community or students about pollution impacts	Assessment B-II Identify impacts for remediation	Assessment B-III CWA Violations
	Point Source	Assessment B-IV Educate community or students about pollution impacts	Assessment B-V Identify impacts for remediation	Assessment B-VI CWA Violations
C. Effectiveness Investigation		Assessment C-I Educate students about effectiveness of BMPs, restoration projects	Assessment C-II Evaluation of effectiveness of BMPs, restoration projects	N/A
D. Use Support Investigation		Assessment D-I Community or student education about use impacts	Assessment D-II Watershed Management Planning; 303(d) report	Assessment D-III CWA violations

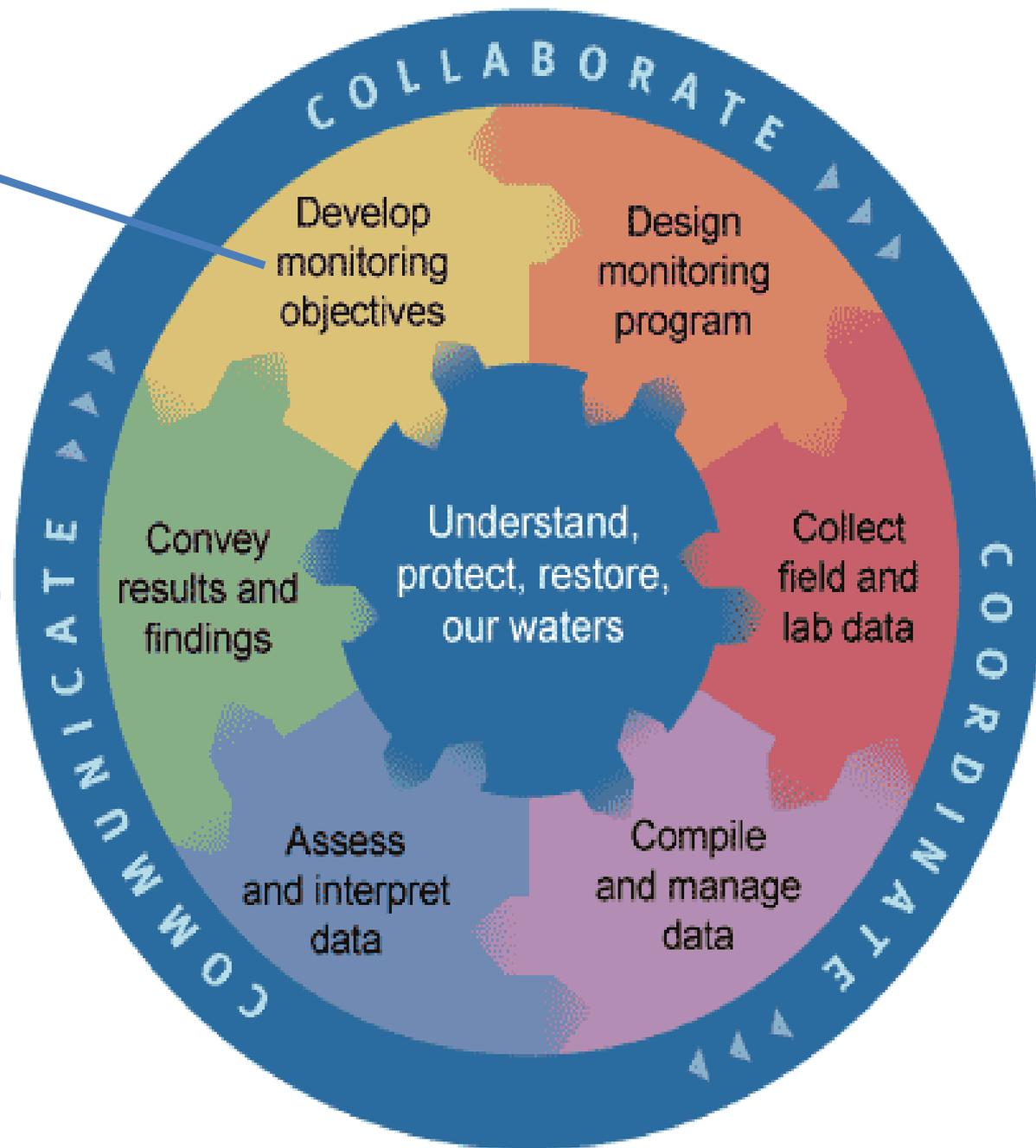
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Decision Makers
Decisions

Information
Needs

ACTION

Manage
Data/Monitoring?
OR
Expectations?



Cog and Wheel Analogy

Initiated total documented Monitoring Design

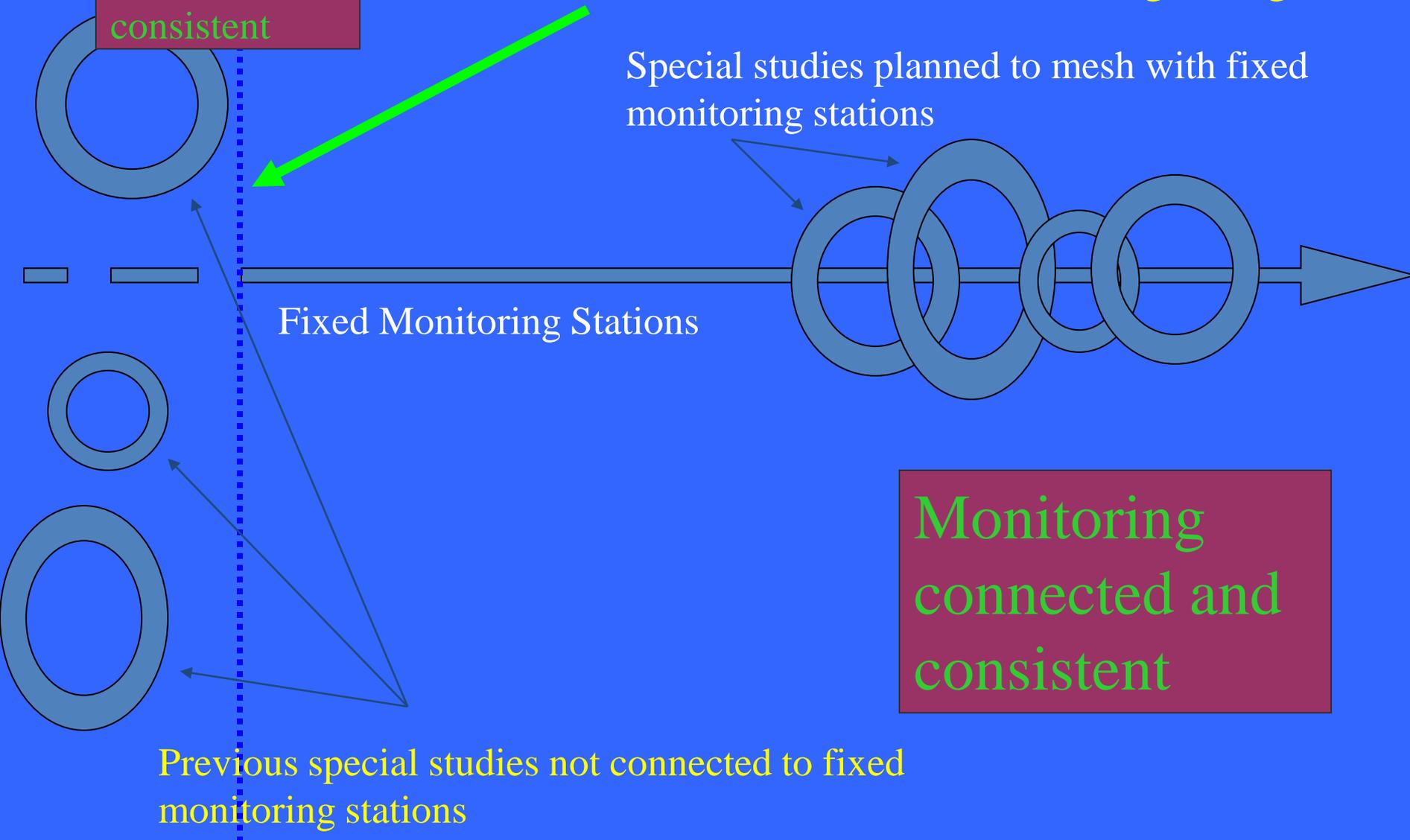
Monitoring
NOT
connected and
consistent

Special studies planned to mesh with fixed monitoring stations

Fixed Monitoring Stations

Monitoring
connected and
consistent

Previous special studies not connected to fixed monitoring stations



Tools/Processes

