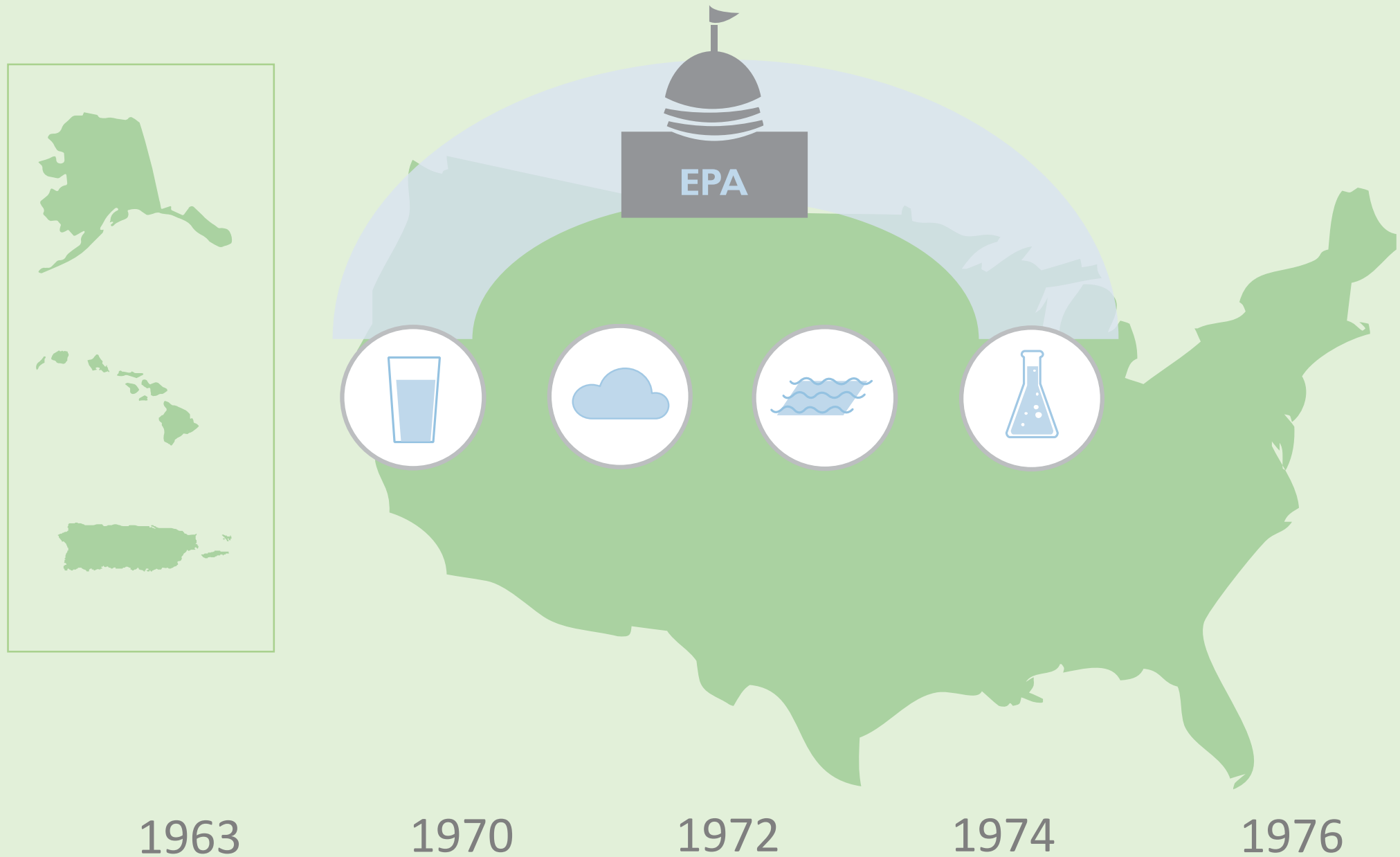


E-ENTERPRISE
for the environment

E-Enterprise for the Environment *Overview*

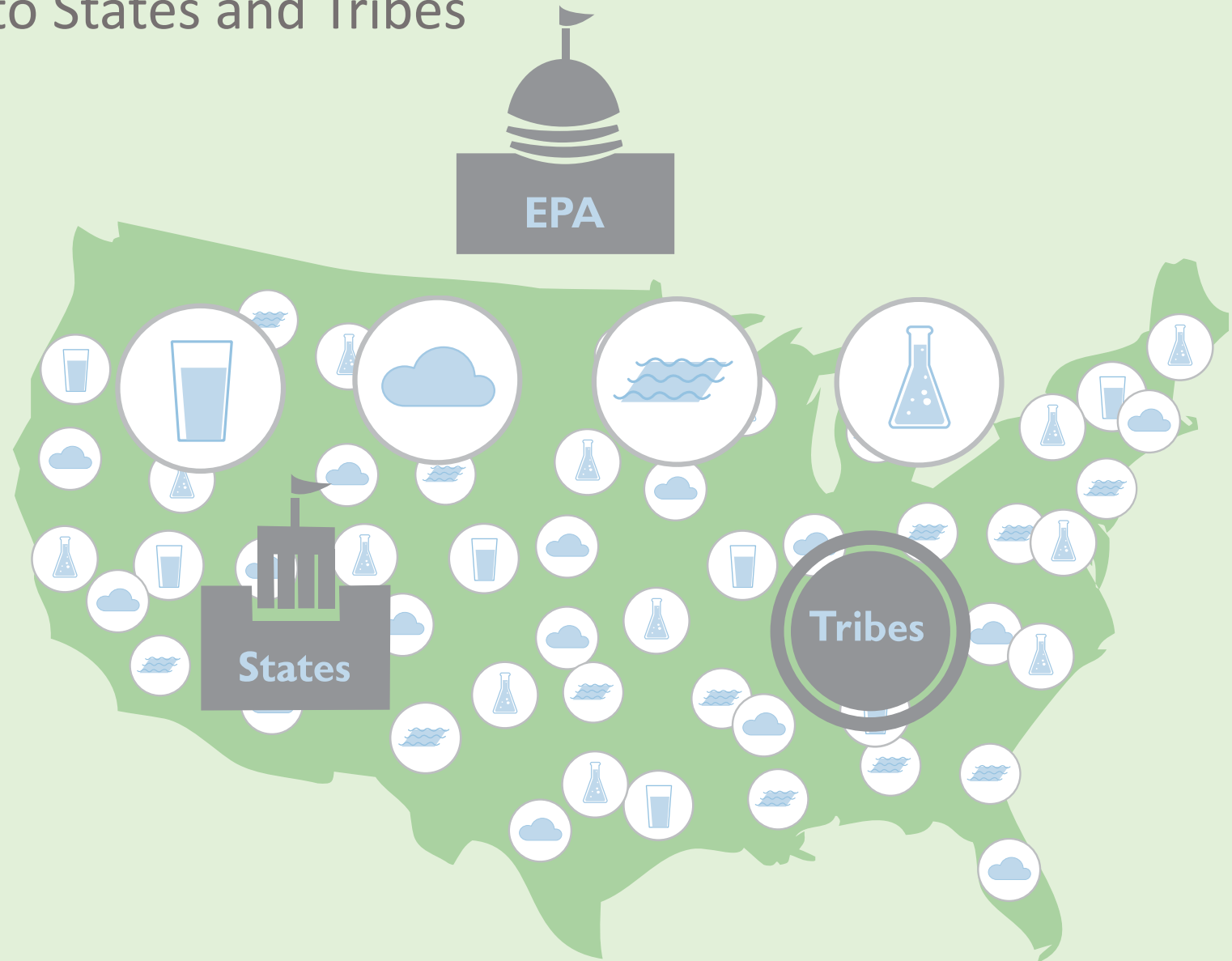
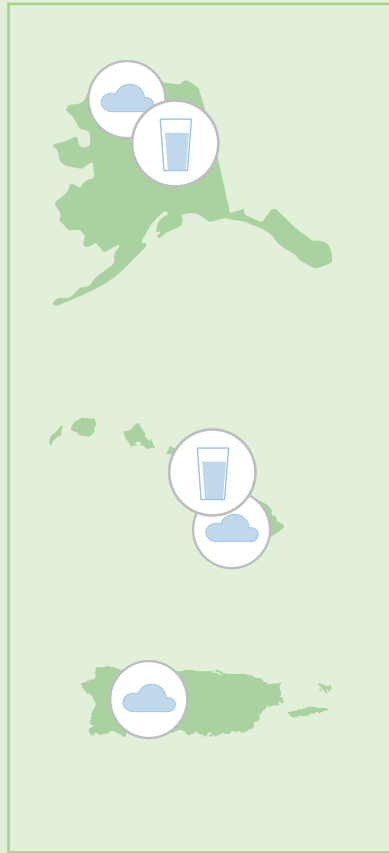


Environmental Laws Over Time



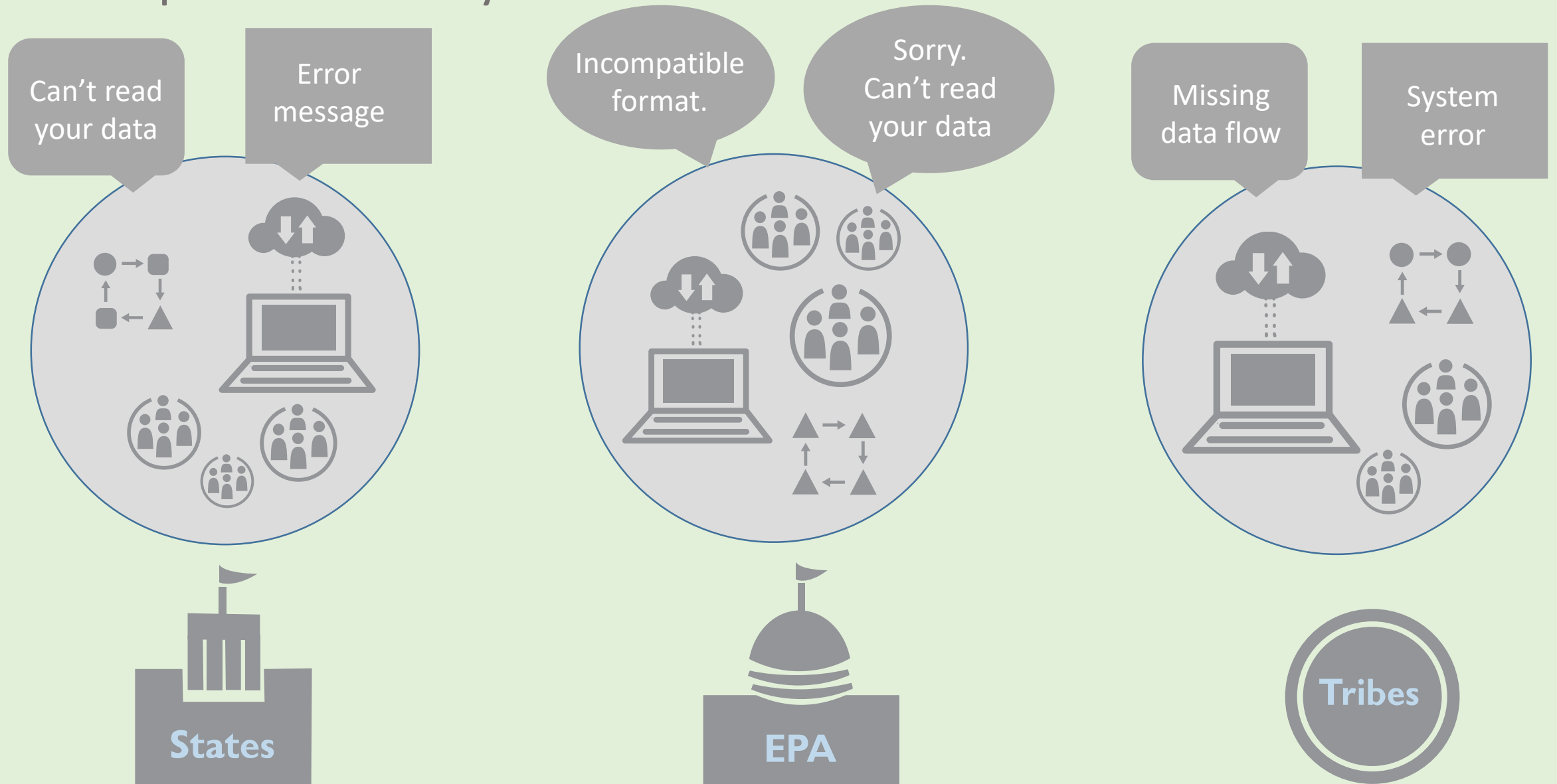


Program Delegation to States and Tribes



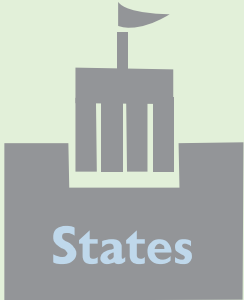


Incompatible Data Systems

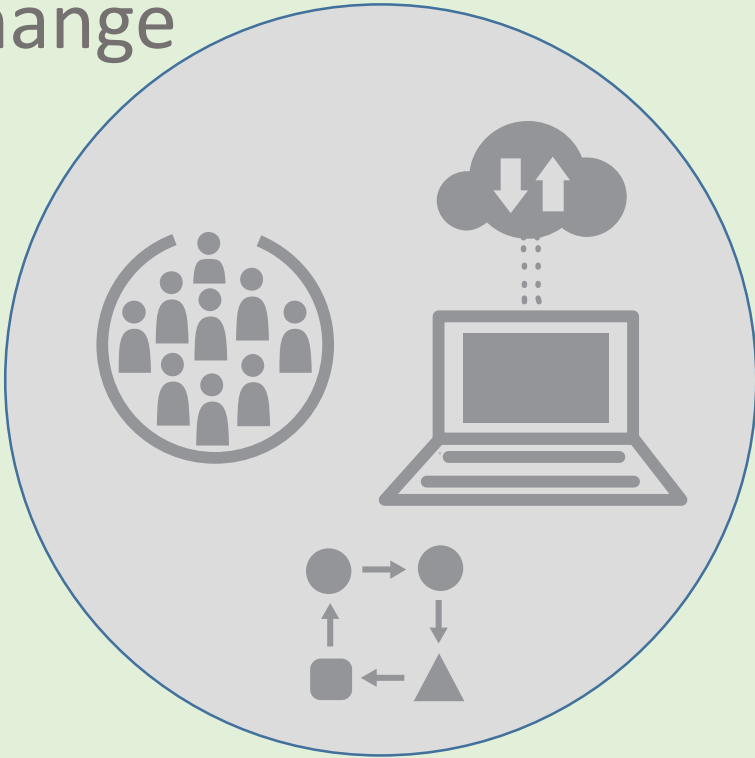




Standardizing Data Exchange



States



EPA



Tribes

Funding for Projects

Environmental Information

exchangeNetwork

HOME

FOR FIRST-TIME VISITORS

FOR PROGRAM STAFF

FOR IT STAFF

Sharing information for a cleaner environment

Search the web site

ABOUTDATA EXCHANGESPARTNERSKNOWLEDGE BASEEN2017EN ALERTS

Air

Cross-Program

Health

Natural Resources

Waste

Water

Home > Data Exchanges

Support

Data Exchanges

Exchange Network Partners implement Nodes or Node Clients or use the Virtual Exchange Service to facilitate the routine exchange of environmental data. All Partner-developed data exchanges can be accessed below by selecting a program-specific Community of Interest. For guidance on developing new data exchanges, visit the Knowledge Base.

Exchange Network Communities of Interest

Air

Waste

Health

Natural Resources

Water

Cross-Program

Priority Data Exchanges

Water Quality Exchange...

Safe Drinking Water...

Facility Identification...

Air Quality System...

Integrated Compliance Information...

Emissions Inventory System...

Toxics Release Inventory...

Beach Notification

RCRAinfo

Underground Injection Controls...

Profiles and Progress

Click the map to find contact information for Exchange Network Partners and to see Partners' progress toward implementing data exchanges on the Network.

Data Exchange: NetDMR

Partner types: ☒ States ☒ Tribes ☒ Territories ☒ Other Partners

Reset

Conventions

Flowing

Planning

States

Select a state

Tribes

Select a tribe

Other Partners

Select other partner

Territories

Select territory

	Operational		Planned	
	Nodes	Client	Nodes	Client
States	51	1	3	0
Tribes	14	13	15	0
Territories	3	1	0	0
Other Partners	1	6	0	0



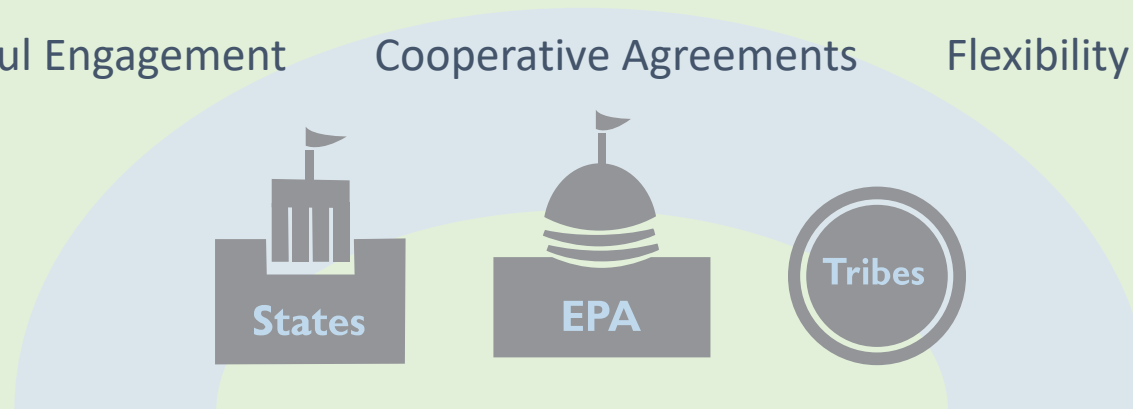
E-ENTERPRISE
for the environment

Shared Governance

Early & Meaningful Engagement

Cooperative Agreements

Flexibility and Workload Trade-offs



Streamlining Processes



- Lean Culture
- Business Process Improvement
- Burden Reduction

Optimizing Technology



- Advanced Monitoring
- E-Reporting/E-Permitting
- Portal Development
- Shared Services



Shared Governance and Cooperative Federalism



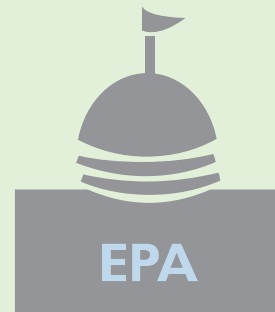
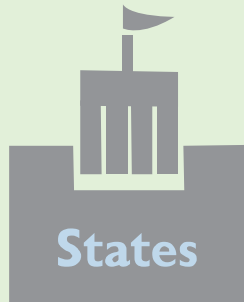
Roles & Responsibilities

Strengths

Flexibility

Commitment

Respect for the
Rule of Law

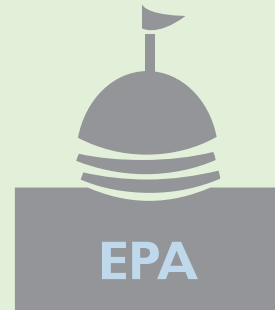
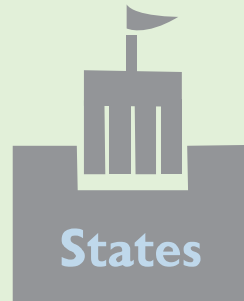




Streamlining Processes



Define
Measure
Analyze
Improve





Optimizing Technology



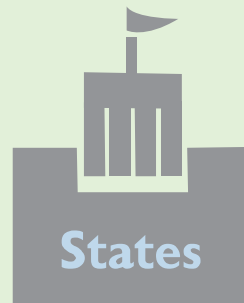
Shared Services

Shared Code

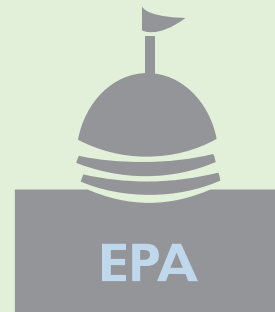
Scalable Solutions

Portal Development

Data Exchange



States



EPA



Tribes



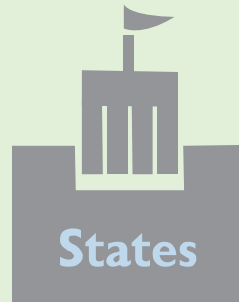
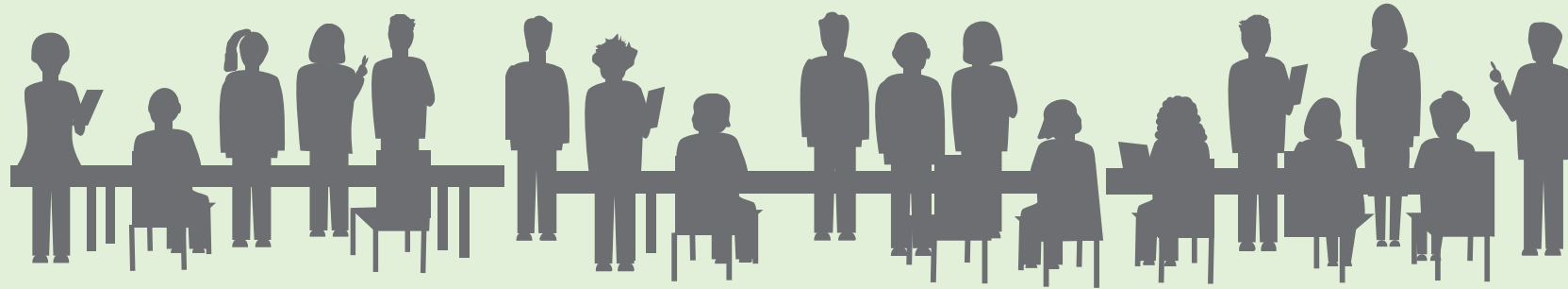
Embracing E-Enterprise in EPA's Strategic Plan



“EPA will continue to work with states and tribes through E-Enterprise, focused on how we work and plan together, agree on priorities, and allocate roles and responsibilities to update processes and programs.”



Shared Governance: E-Enterprise Leadership Council





E-Enterprise Leadership Council Membership (Spring 2018)

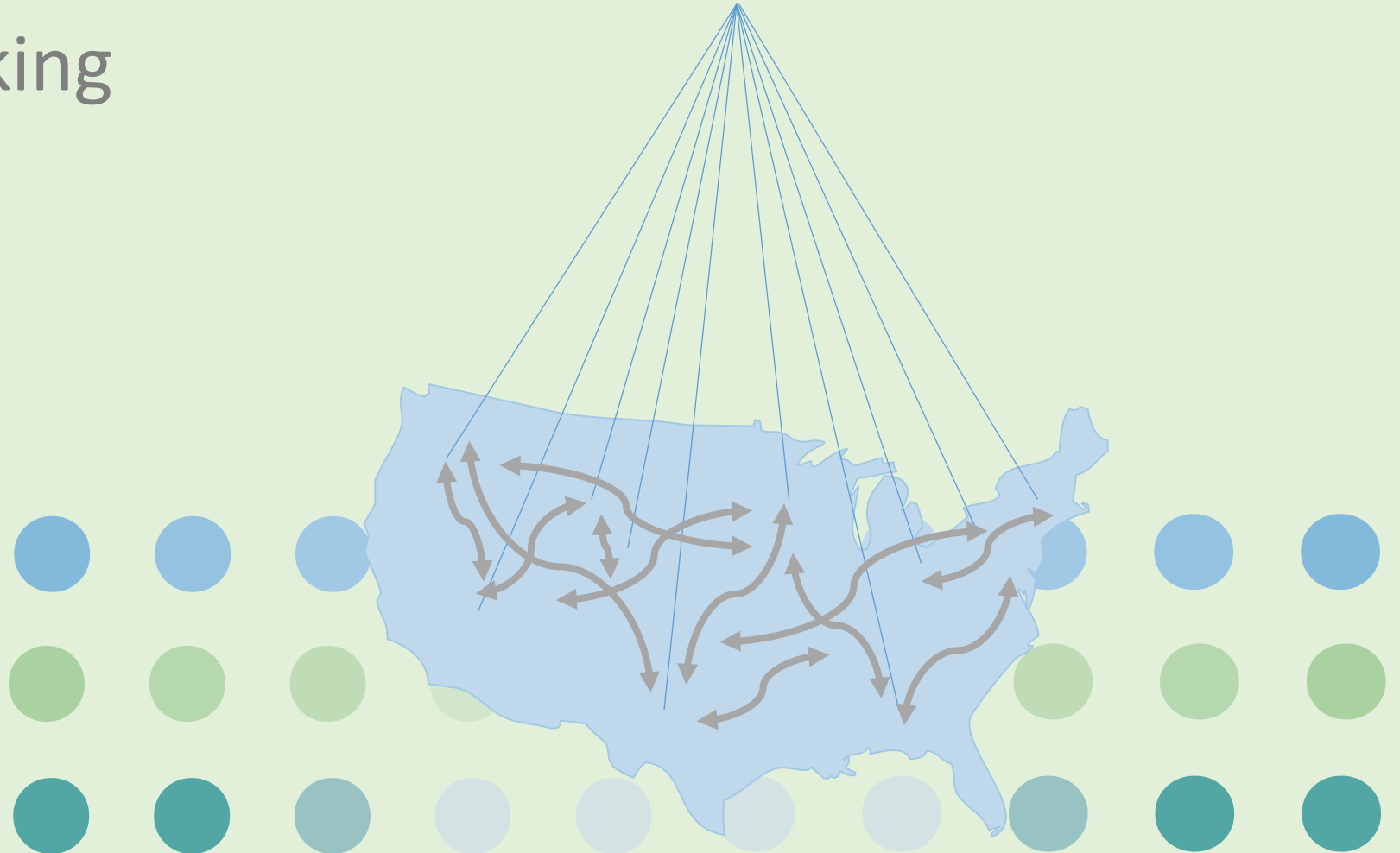
EPA	State	Regional Tribal Operation Councils
Henry Darwin, COO, co-chair	Becky Keogh, Arkansas, co-chair	Micco Emarthla, Seneca-Cayuga Nation, R6 RTOC, co-chair
David Bloom, DCFO, OCFO	Ben Grumbles, Maryland	Marvin Cling, Passamaquoddy Tribe, R1 RTOC
Deb Szaro, DRA, Region 1	Jim Macy, Nebraska	TBD, R2
Steve Fine, DAA, OEI	Patrick McDonnell, Pennsylvania	TBD, R3
Ed Chu, DRA, Region 5	Todd Parfitt, Wyoming	Jerry Cain, MS Band of Choctaw Indians, R4 RTOC
David Hindin (acting), OECA	Victoria Phillips, Massachusetts	TBD, R5
Benita Best-Wong, DAA, OW	Andy Putnam, Colorado	Alisha Bartling, Santee Sioux Nation, R7 RTOC
Betsy Shaw, DAA, OAR	Myra Reece, South Carolina	Gerald Wagner, Blackfeet Tribe, R8 RTOC
Nigel Simon (acting), OLEM	Bryan Shaw, Texas	Lisa Gover, Campo Band of Kumeyaay, R9 RTOC
Louise Wise, DAA, OCSPP	Scott Thompson, Oklahoma	Dean Adams, Burns Paiute Tribe, R10 RTOC



Regional Networking

Building a
communication
highway

10 EPA Regional
Coordinators





EE Regional Coordinators Contact Information

Region 1	Sheryl Rosner (co-lead)	Rosner.sheryl@epa.gov	617-918-1865
Region 2	Kevin Hurley	Hurley.kevin@epa.gov	212-637-3420
Region 3	Theresa Johnson	Johnson.theresap@epa.gov	215-814-5284
Region 4	James Davies	Davies.james@epa.gov	404-562-8232
Region 5	Allen Melcer	Melcer.allen@epa.gov	312-886-1498
Region 6	Ray Rodriguez	Rodriguez.ray@epa.gov	214-665-7477
Region 7	Doug Jones (co-lead)	Jones.doug@epa.gov	913-551-7592
Region 8	Anthony Deloach	Deloach.anthony@epa.gov	303-312-6070
Region 9	Nicole Moutoux	Moutoux.nicole@epa.gov	415-972-3012
Region 10	Margo Young	Young.margo@epa.gov	206-553-1287
OEE/HQ	Lisa Comer	Comer.lisa@epa.gov	202-566-2206

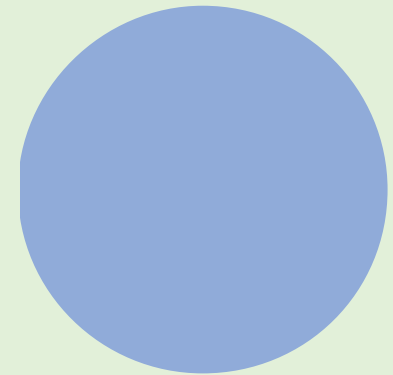
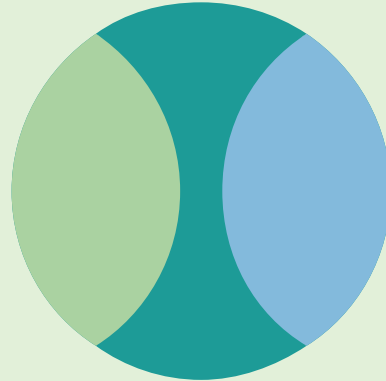


E-Enterprise Project Examples

Shared Governance



Streamlining Processes



Optimizing Technology

E-Enterprise Portal: Building a national electronic gateway for environmental agencies and customers

To facilitate electronic communication between environmental agencies, customers, and the public, the Portal will enable customizable access to:

- Integrated environmental information
- Permitting and reporting
- Technological tools

Access at
e-enterprise.gov

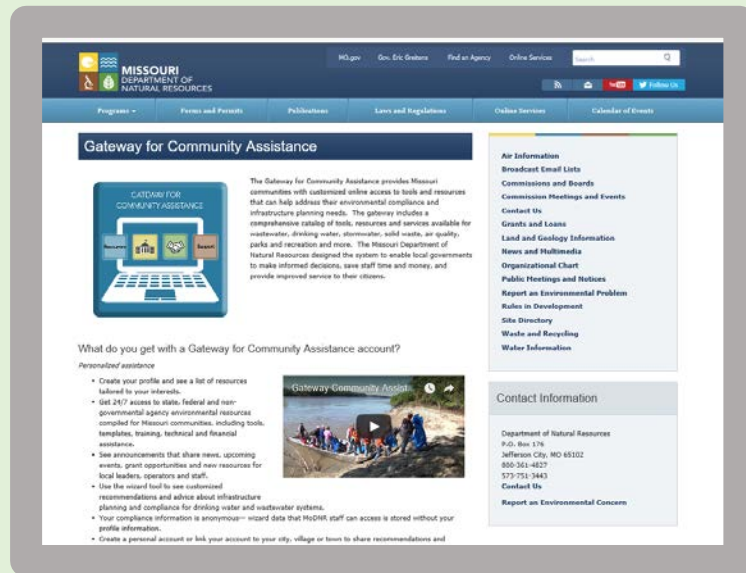
The screenshot displays the 'Workbench' interface of the E-Enterprise Portal. At the top, a blue header bar contains the 'Workbench' title, a 'Set location' dropdown menu set to 'Durham, NC (27705)', and a 'Questions?' link. The main content area is divided into several sections:

- To Do:** A section with tabs for 'All Items', 'This Week', 'Next Week', and 'Beyond'. It includes filters for 'Domain' (set to 'CEDRI') and 'Part Code' (set to '- Any -'). A table below shows no data available.
- Progress Tracker:** A section with a 'Domain' dropdown (set to '- Any -') and a table with columns for '#', 'Item', 'Domain', 'Status', 'Date', and 'Actions'. It also shows no data available.
- My Facility Manager:** A section with a note stating 'Use of facility widget is subject to CDX terms and conditions.' and a message: 'You do not have any facilities to manage in CDX through this widget at this time.'
- Assistance Gateway:** A section with links to 'Missouri Department of Natural Resources' and 'US Environmental Protection Agency', and a 'Manage My Profile Topics' button.
- U.S. EPA 2017 Construction General Permit (CGP) Search:** A section with a source link to the 'US Environmental Protection Agency' and a search form. The form includes fields for 'Site / Facility name', 'City', 'Status', 'NPDES ID', 'State/Territory', 'Zip', and 'Form Type'. The 'Status' dropdown is set to 'All'.

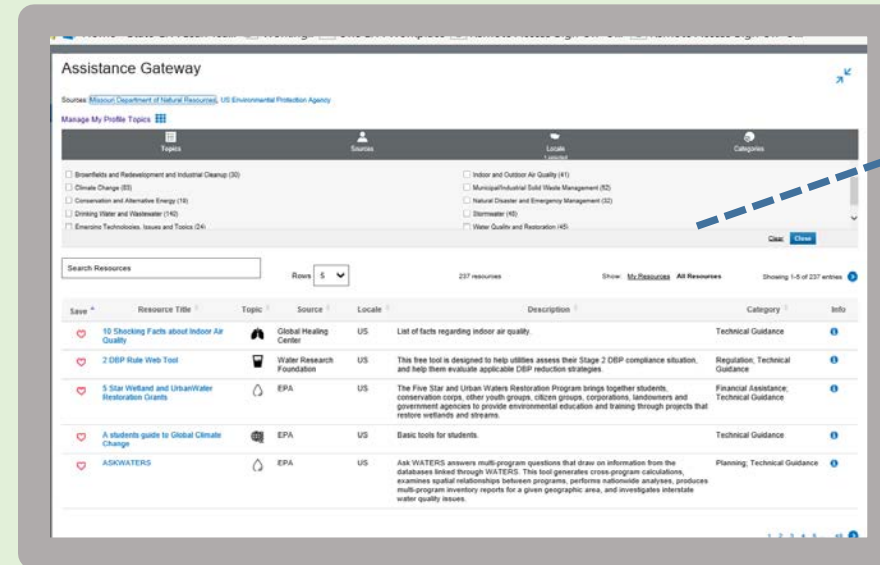
A navigation bar at the bottom of the interface contains icons for a home page, user profile, chat, and a notification bell.

Assistance Gateway: providing easy access to compliance assistance tools

State-specific



Nation-wide



Future:
OECA
Compliance
Assistance
Centers

Gateway for Community Assistance:
Missouri has created local government resources that other states can customize and implement.

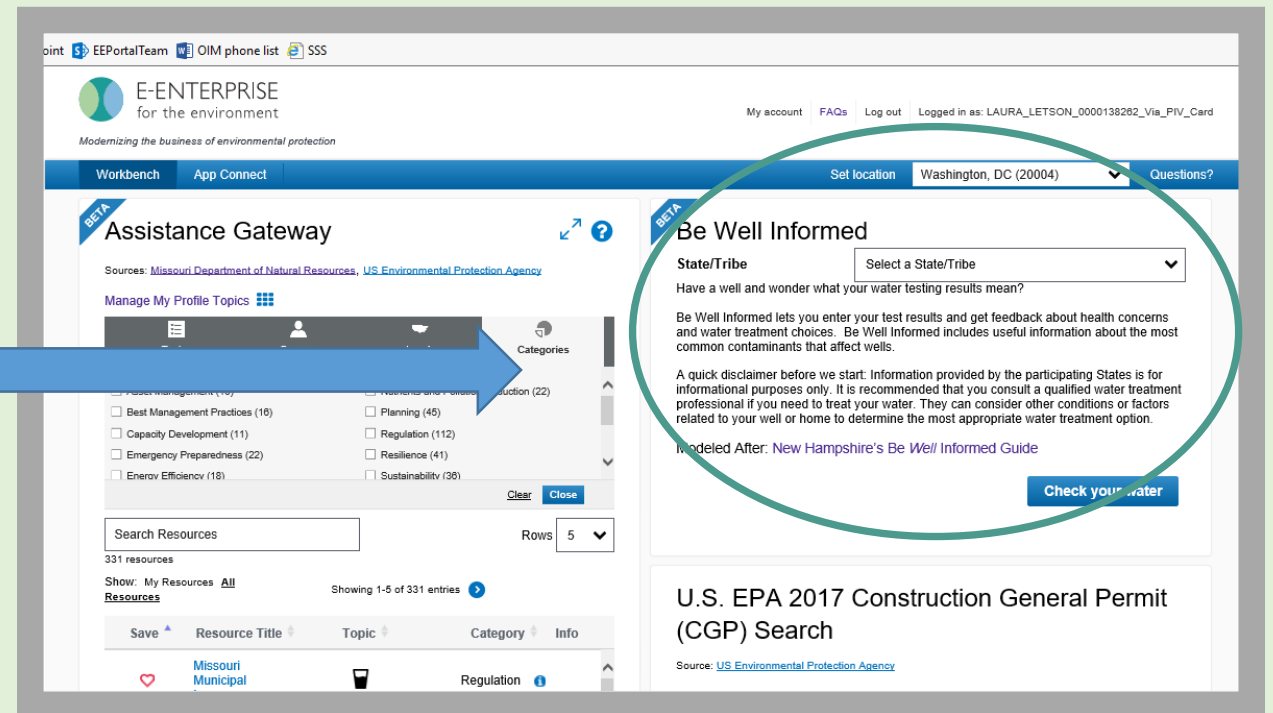
Assistance Gateway: Hosted on the E-Enterprise Portal, displays more than 270 local government tools & resources and categorized them by topics of interest.

Be Well Informed: Improved Water Quality Information for drinking water well owners

Scaling New Hampshire's solution, any state or tribe can manage reusable code on a shared platform.



NH state page



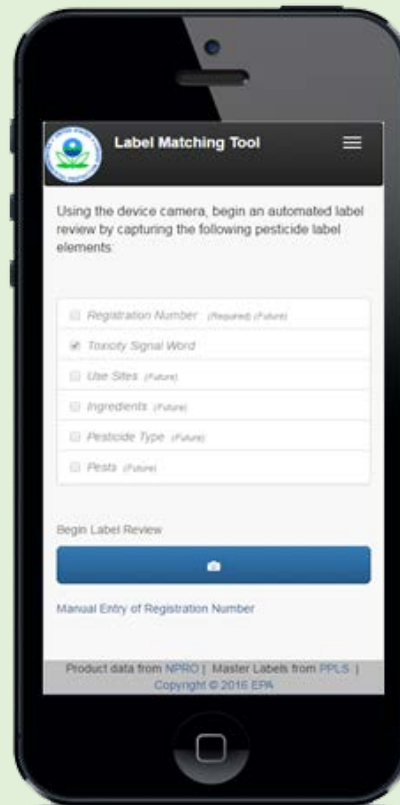
E-Enterprise.gov

Pesticide Label Matching: Streamlining and modernizing inspections

This project modernizes and streamlines the decades-old work process for conducting pesticide product label inspections. Through an app we will be able to easily compare labels in the field for almost instantaneous verification of compliance.



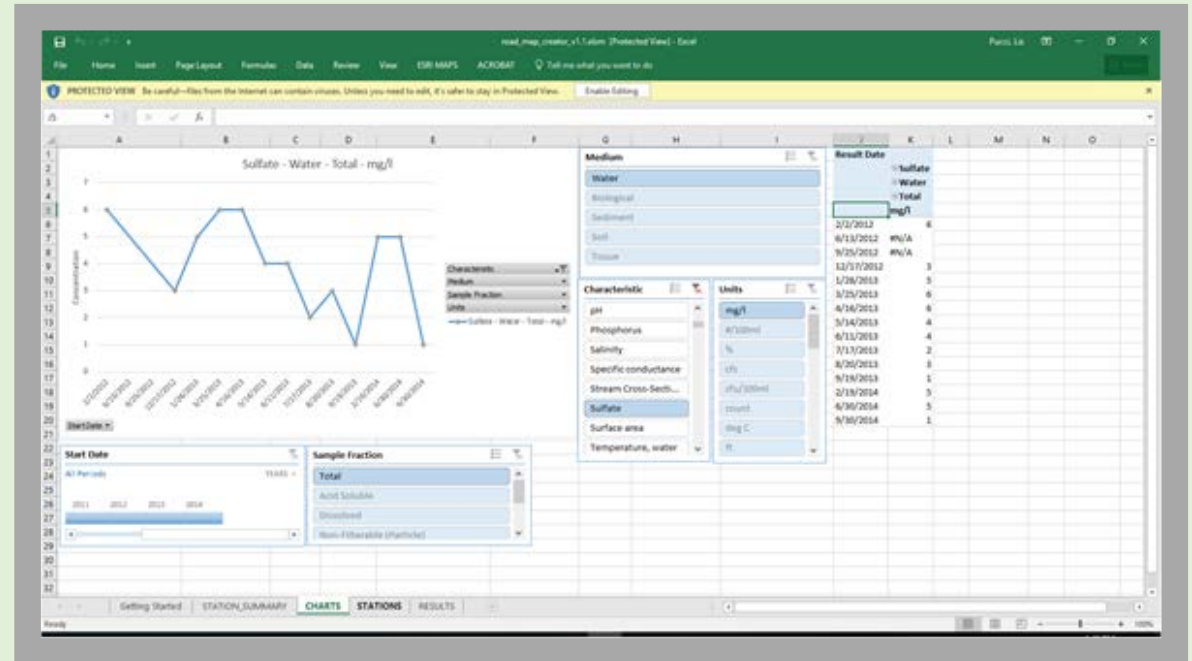
Available through
iTunes App Store and Google
Play



Tribal Water Quality Data Roadmap:

A path for easier and better data submissions

The Tribal Water Quality Data Roadmap tool helps tribes submit water quality data to the Water Quality eXchange (WQX) with customized guide for water quality monitoring, collection and sharing.



Smart Tools for Inspectors: Field inspections made easy

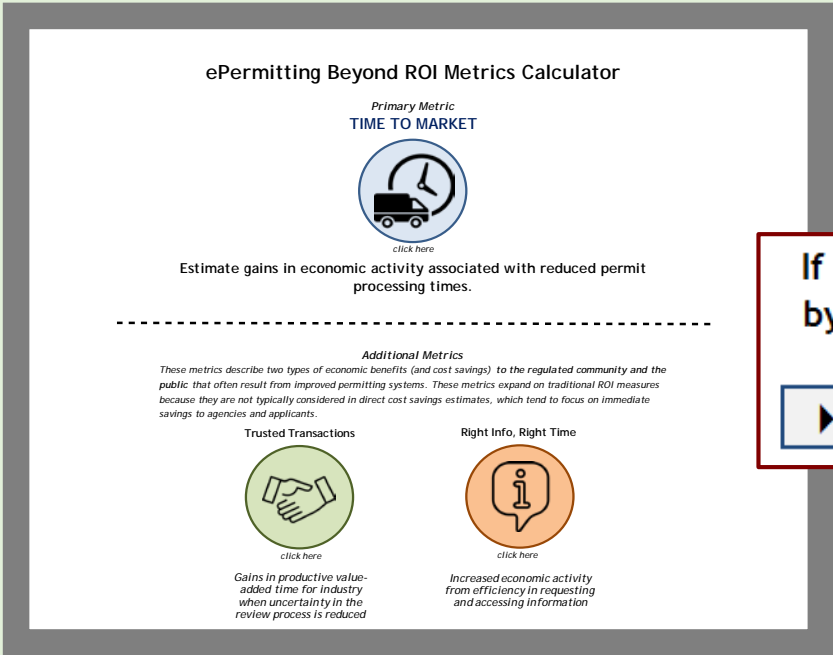
The Smart Tools project brings field inspections into the 21st century with software solutions and tools that enable inspectors to work more efficiently and effectively.





E-Permitting Return on Investment (ROI) Calculator: Building a financial case for e-permitting investments

Estimates benefits in economic activity saved by states investing in electronic permitting. Justifies investments in technology modernization and streamlining.



If Colorado reduces the processing time for permits by 40 days for 397 facilities seeking permits in the commercial construction sector:

▶ The benefits could be as high as **\$149 million** in economic activity each year.



E-ENTERPRISE
for the environment

Thank You

Web site www.e-enterprisefortheenvironment.net

Portal www.e-enterprise.gov



#e_ent4env