



ITRC State Engagement Program

Summary of ITRC Priority and Emerging Issues

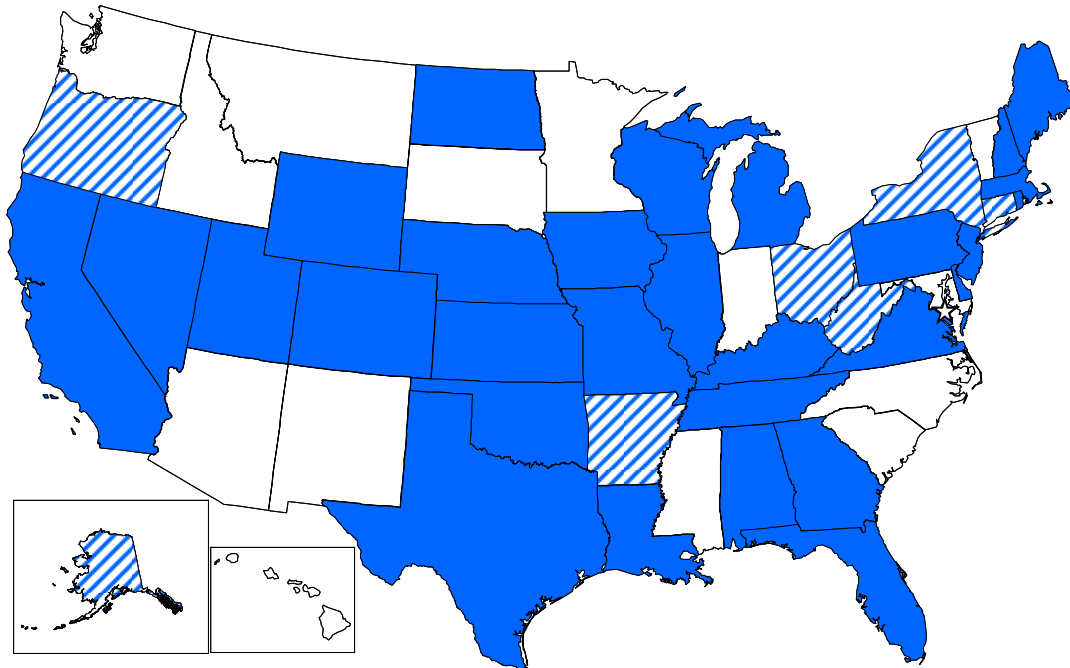
October 2007




A key element of the ITRC State Engagement Program is to inform ITRC leadership of current priorities and emerging issues facing states so that informed decisions may be made on the selection of ITRC projects. On a yearly basis each POC is requested to collect, compile, and prioritize his or her state's information. Rather than a comprehensive list of all state environmental issues, the ITRC State POC focuses on the issues where ITRC can provide value to the states and broader environmental community. Issues are considered *priority* issues (issues the state faces right now or within the next one to three years) or *emerging* issues (issues on the horizon that the state will face in four or more years). For consideration by ITRC, 36 states submitted 182 priority issues and 80 emerging issues.

Summary of which states provided priority and emerging issues

Via their ITRC State Points of Contact

October 2007



-  29 states – Provided needs in 2006 and reconfirmed or updated in 2007
-  7 states – Provided needs for the first time in 2007
-  14 states – Needs not provided

Provided to the ITRC Board of Advisors by ITRC State Engagement Team – Led by Mavis Kent, State Engagement Coordinator - October 2007. This report along with the survey results is available at www.itrcweb.org in the State Engagement File Cabinet in the State Priorities and Emerging Issues File Drawer.

Issues were grouped in topics and an overall score created based on the number of states identifying the issue and the ranking of the issue within the state. Many of the identified high priority state needs are already being met by ITRC Technical Teams including the top four topics: Vapor Intrusion, Institutional Controls/Long-term Stewardship, Risk, and Mines. For three of next highest ranking topics, ITRC state POCs led development of proposals for potential 2008 ITRC projects related to Alternative Energy, Sediments, and Animal Feeding Operations.

The following table lists the issues with those ranking highest listed first. For priorities related to a current ITRC Technical Team, the survey information is forwarded to that team.



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Summary table of priority and emerging issues

Score (# issues)*	Topic Group	Comment
11.1 (13P)	Vapor Intrusion	Forward information to Vapor Intrusion team
10.85 (13P, 3E)	Institutional Controls/Long-term Stewardship	Forward information to Brownfields team
10 (13P, 5E)	Risk	Forward information to Risk team
9.85 (13P, 3E)	Mines	Forward information to Mine team
8.9 (7P, 9E)	Alternative Energy	ITRC State POC led proposal developed for potential 2008 project
8.4 (10P, 2E)	Sediments	ITRC State POC led proposal developed for potential 2008 project
7.85 (9P, 8E)	Regulatory Process	Scope potentially beyond ITRC Strategic Plan
7.7 (10P, 2E)	CAFOs	ITRC State POC led proposal developed for 2008 potential project
6.75 (9P, 3E)	Sampling, Characterization, and Monitoring	Forward information to SCM team
6.2 (8P, 1E)	Groundwater	Some entries potentially beyond ITRC Strategic Plan
4.35 (6P, 1E)	Stormwater Non-Point Source Impacts	Forward information to Sediments team (if funded)
4.2 (4P, 2E)	Urbanization Impacts	Forward information to Brownfields team
4.05 (2P, 5E)	Climate Change	
4.05 (2P, 6E)	Pharmaceuticals in Surface and Groundwater	
4 (6P)	Petroleum-related Contamination - Traditional	Forward information to LNAPL team
3.95 (5P)	UXO	Forward information to UXO team
3.75 (3P, 3E)	Ecological	Forward information to Eco Reuse team
3.7 (4P)	Mercury	ECOS resolutions
3.55 (4P)	Brownfields	Forward information to Brownfields team
3.3 (4P)	DNAPLs	Forward information to BioDNAPL team
3.25 (3P, 2E)	State Level Natural Resources Damages	
2.75 (3P, 1E)	Perchlorate	Forward information to Perchlorate team
2.7 (3P, 2E)	Petroleum Industry	
2.55 (3P, 1E)	Air Contamination	
2.45 (2P, 3E)	Water Supply	
2.45 (2P, 2E)	Nanotechnology	
2.35 (3P, 3E)	Landfills	Forward information to ALT team
2.15 (2P, 2E)	Environmental Impacts from Remediation Technologies	
1.85 (2P, 1E)	Arsenic Contamination	Forward information to Potential Arsenic team awaiting funding
1.45 (2P)	Emerging Contaminants	
1.15 (1P, 1E)	Data Management	Current ECOS project



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Score (# issues)*	Topic Group	Comment
1.1 (1P, 1E)	Radionuclides Contamination	Forward information to Rads team
1.05 (1P, 1E)	Reuse	
1 (1P, 1E)	Agriculture - Broad	Topic too broad
0.95 (1P)	Bioremediation	
0.95 (1P)	Pollution Prevention	
0.9 (1P)	ISCO	
0.9 (1P)	Advanced Training	Forward information to Training Program
0.85 (1P)	Remediation UIC	
0.75 (2E)	Pesticides	
0.7 (1P)	Home Heating Oil Spills	
0.7 (1P)	EDB	
0.7 (1P)	EDTA	
0.5 (1E)	Meth Labs	
0.5 (1E)	X-Ray Machines	
0.25 (1E)	Tires	Scope potentially beyond ITRC Strategic Plan
0.1 (1E)	Listeria	

*Notes on ranking: This survey included a collection of both:

- **State Priorities** - Issues facing state right now or within the next couple of years (i.e., 1 to 3 years) for which ITRC can be a part of the solution and have a positive impact.
- **Emerging Issues** - Issues on the horizon, problems anticipated that the state will face in the future (i.e., four or more years down the road) for which ITRC can be part of the solution and have a positive impact.

Because some state's "priorities" were another state's "emerging issues" data is combined. A scoring system gives higher emphasis on priority issues. The total numbers of priority (P) and emerging (E) issues are listed. The scoring system used is summarized below.

1. Each state can only vote for a grouping once. If more than one issue for a single state was in the same grouping, the scoring only factors in the highest issue from the state. That way, one state does not get to vote more than once for any one grouping. Based on this rule, 219 issues are included in the scoring.
2. Scoring factors in the ranking provided by the states. Priority #1 issues are ranked higher than Priority #2 issues. The scoring is set up as follows:
 - 1.00 factor for Priority #1
 - 0.95 factor for Priority #2
 - ... to 0.55 for Priority #10, etc.
 - 0.50 for Emerging #1
 - 0.45 for Emerging #2, etc.