



# Interstate Technology & Regulatory Council

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**Efficient, high quality decision making**

***Tools for collective action***

***Shaping the Future of Regulatory Acceptance***

**For the environmental community ...  
by the environmental community**

# What is ITRC?

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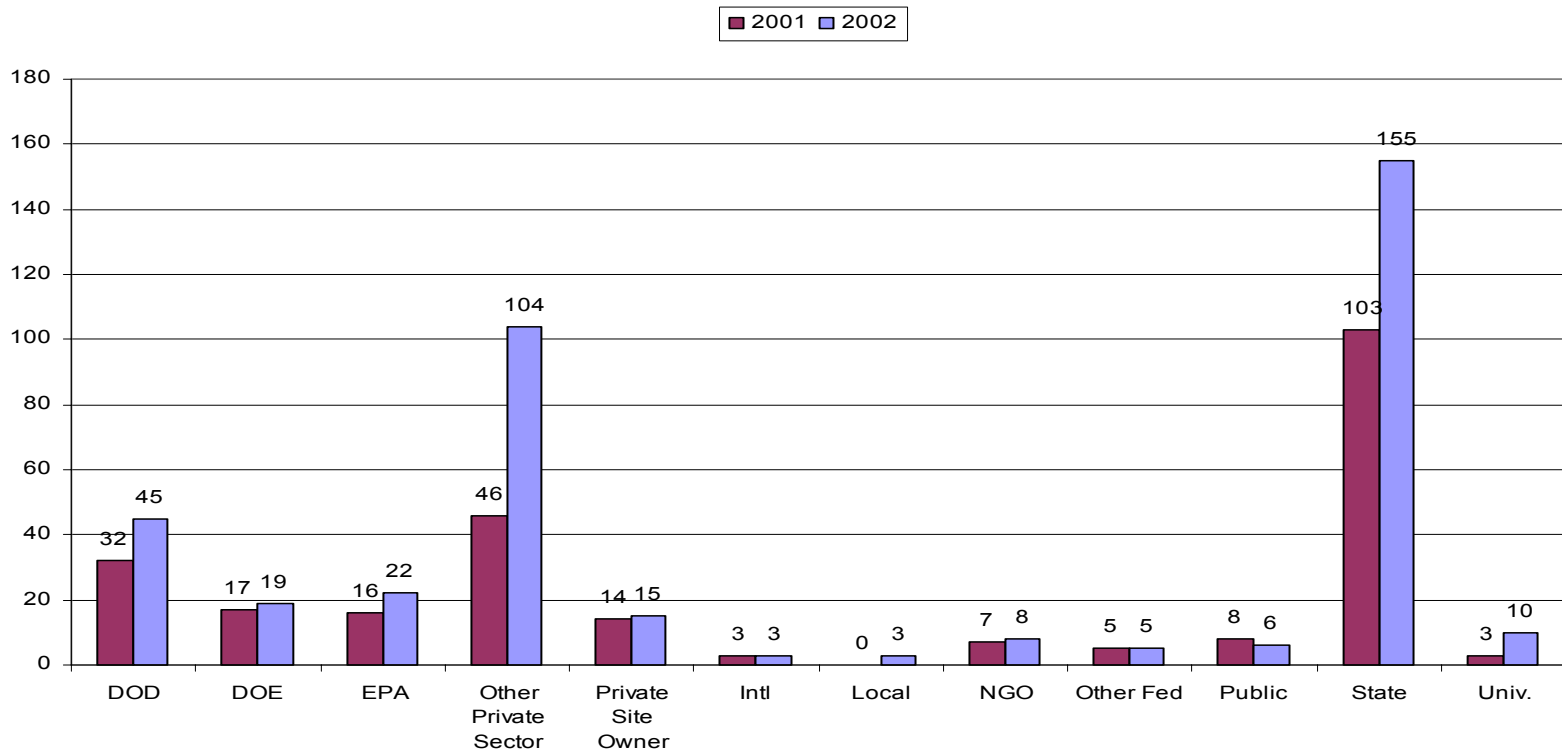
- YOU!
- Through the ITRC you can affect the entire market place
  - Growth: ITRC is the place to be
  - Progress: ITRC is developing value-added tools
  - Success: ITRC is affecting the bottom line

# Incredible Growth

	1995	2000	2002
<b>Membership Growth</b> <b>- Number of States</b>	10	23	40
<b>Membership Growth</b> <b>- Team Members</b>	30	150	397

# Membership Growth

Team Membership by Group



State Regulator and Other Private Sector recorded significant growth.

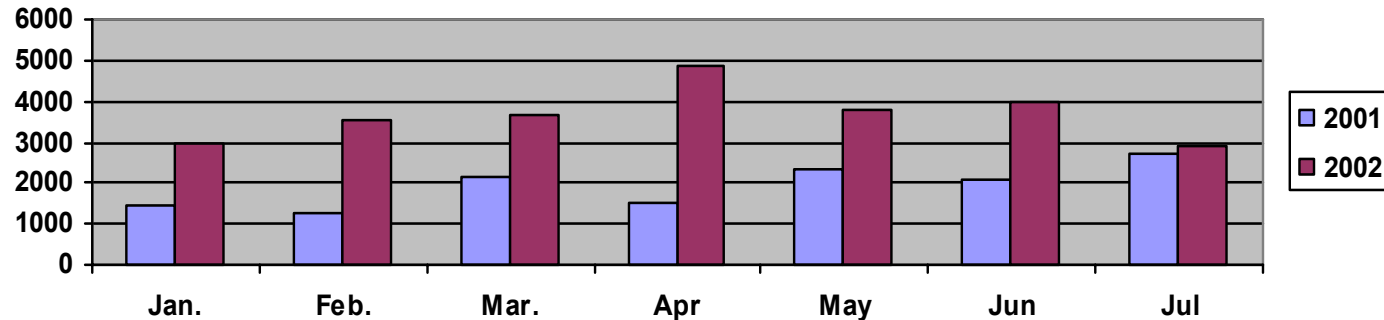
# Fantastic Progress

	1995	2000	2002
<b>Teams</b>	2	8	14
<b>Products</b> <b>- Guidance Documents</b>	0	25	40
<b>Products</b> <b>- People Trained</b>	0	3,500	15,000

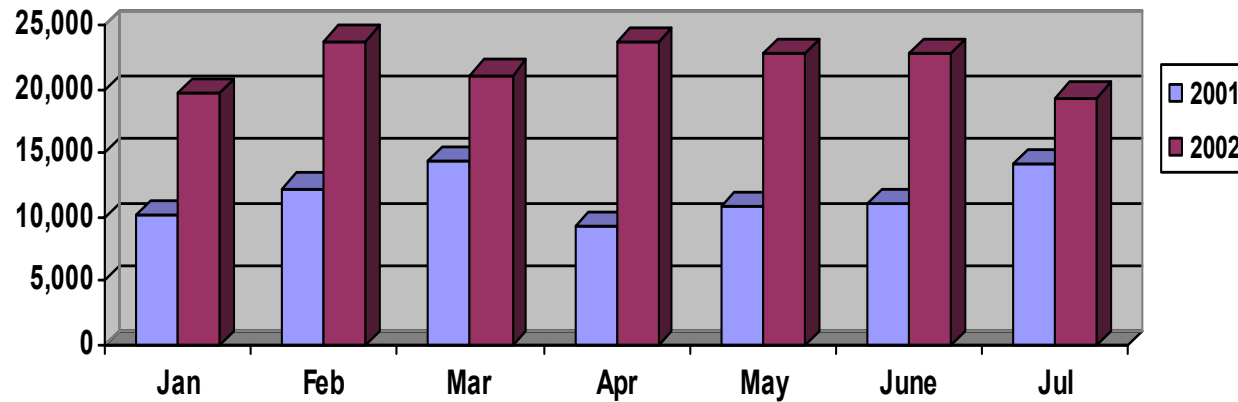
# www.itrcweb.org use has doubled

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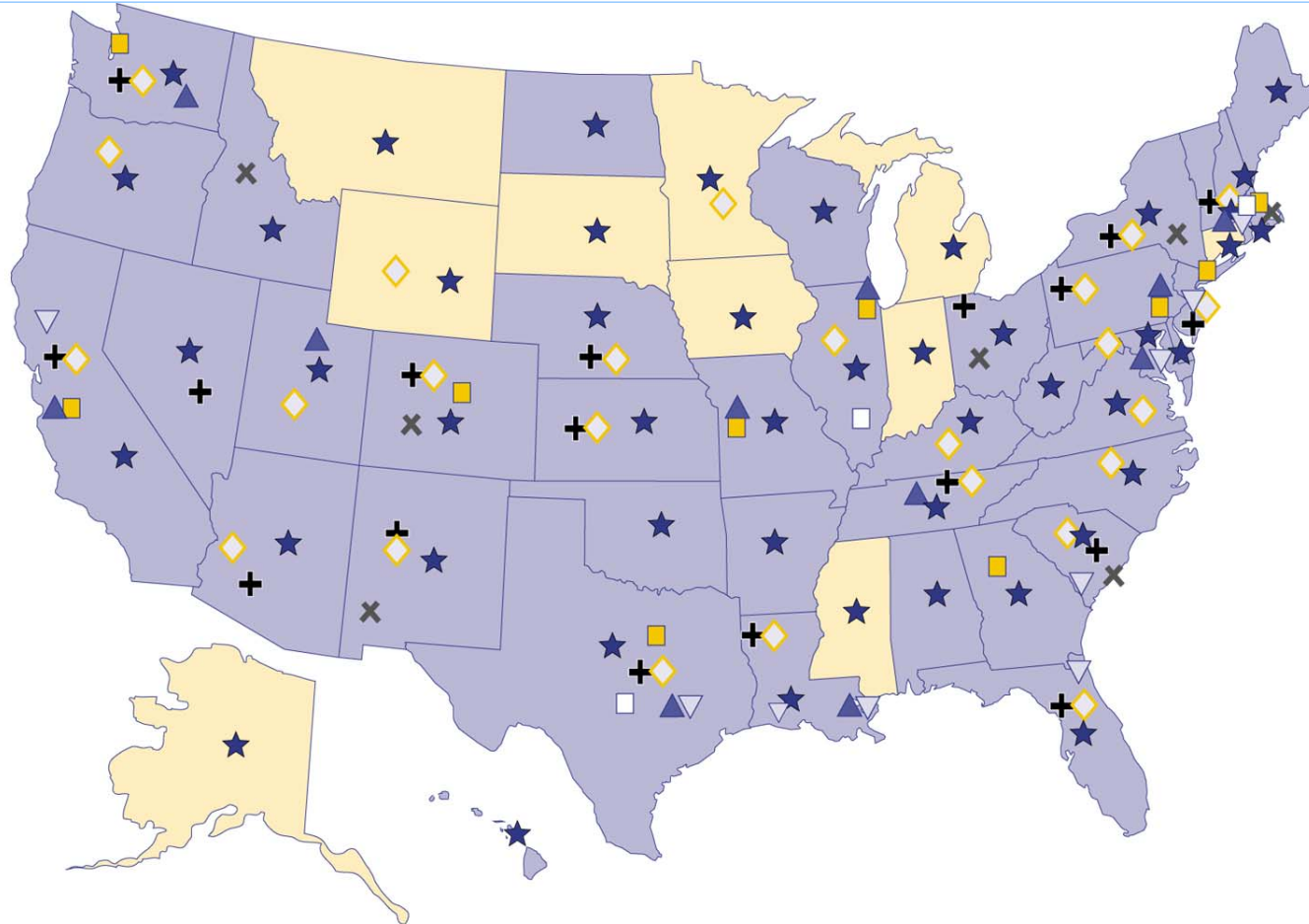
## Monthly Unique Users



## Pages Viewed



# Nationwide Success



December 2001

- |                                   |                                       |  |
|-----------------------------------|---------------------------------------|--|
| ■ Active ITRC States (40 plus DC) | ◆ Institutional Success               | ▽ Accelerated In Situ Bioremediation Training Course |
| ★ Students Trained                | ✕ ITRC Network Success                | ■ Permeable Reactive Barriers Training Course        |
| ⊕ Product Use at a Site           | ▲ Natural Attenuation Training Course | □ Phytotechnologies Training Course                  |

# What makes this possible?

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ITRC is a unique forum & YOU.

1. We produce products focused on implementation at the working level – where the regulator interfaces with the responsible party.
2. We take responsibility to implement the products.
3. We focus on solutions.
4. The process matters. Teams become the forum for creating technical capacity, identifying areas of consensus, and building a network of trust.

# ITRC is a proven model.

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- \* We produce culture & institutional change.
- \* We produce real results at real sites.

# Examples of time & cost savings

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- Achievements:

- The installation of a permeable reactive barrier at Rocky Flats resulted in \$8 million in savings.
- Transfer of plutonium-238 from Ohio to South Carolina for repackaging and shipment to DOE's Waste Isolation Pilot Plant was accelerated by at least one year due to ITRC stakeholder involvement.
- DOE used the ITRC network to streamline regulatory acceptance and deployment of the Segmented Gate system in four ITRC states. Use of the technology has saved DOE \$45 million.

# Examples of Institutional Change

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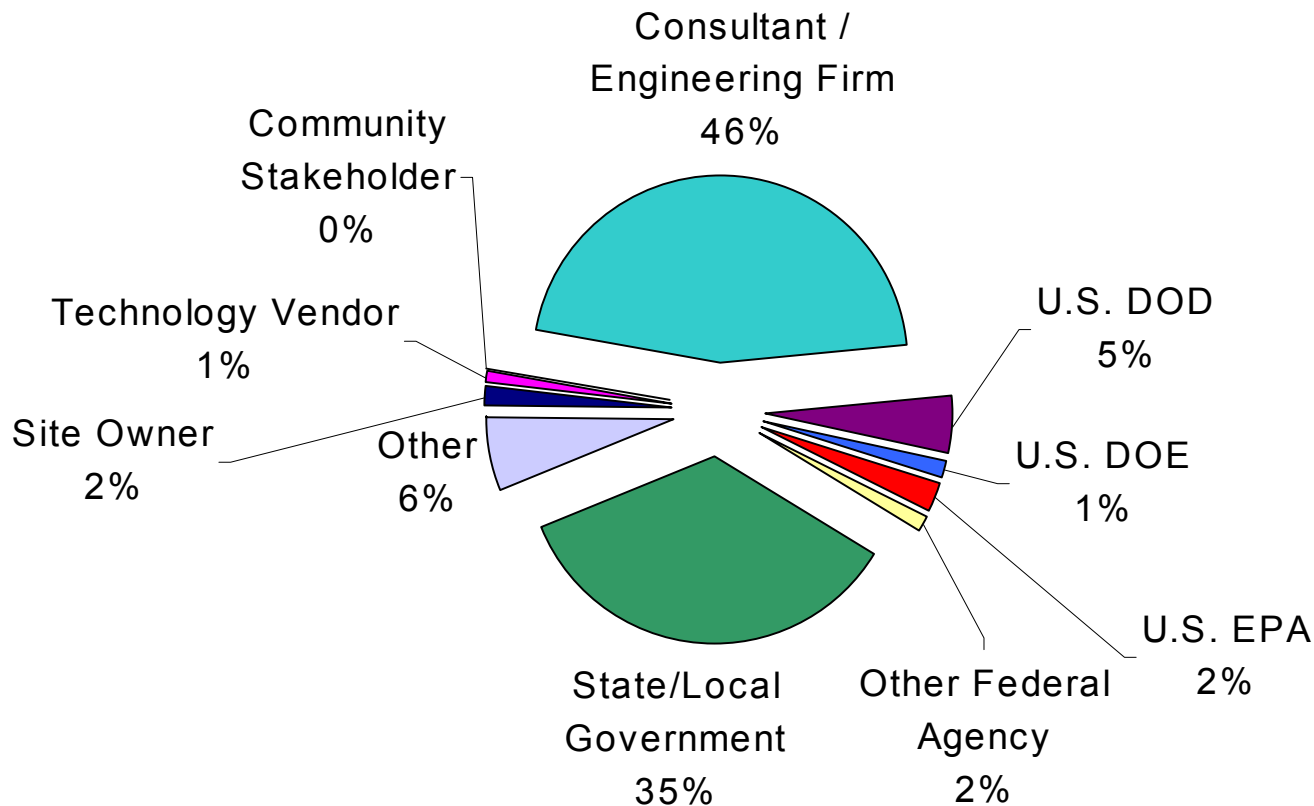
- ITRC catalyzed USEPA to clarify RCRA 3020(b)
  - Furthering deployments of in situ technologies
- New Jersey modifying permit process
  - Effort to increase use of enhanced in situ bioremediation
- States integrating ITRC documents into processes
  - Guiding proposal and approval process for innovative environmental technologies
- Nebraska changes contracting process to support the consideration of innovative technologies.



# Reaching the Entire Market-Place

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**% of participant groups in ITRC Internet Training**  
(over 12,000 participants trained to date)



# Making a measurable impact

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- Of the 15,000 plus people who have participated in ITRC classroom and internet training or used a guidance document—
  - 80% of those surveyed indicated, “The information provided in the course/document will enable me to save time or money on future projects.”
  - Over \$4M documented savings from survey respondents (285 customers) in 2002.

*Note: This number is based on minimum amount quoted. Actual figure could be substantially higher.*

# Quotes from Our Customers

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- I oversee all RCRA Groundwater work in [my state]...each of the ITRC trainings has been very helpful to add to the tools that we have to develop the best closures/permits/gv/monitoring programs for the 160 sites in the state. *State Regulator*
- It gave us information to support an alternative, more cost effective plan for long term monitoring using PDBs We are in the process of presenting data to the [state regulatory] for regulatory approval. *Consultant/Engineer*
- I used the chemical oxidation tech reg document as a basis for developing a stakeholder position on the direct push wells technology. *Community Representative*
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- The internet training provides a concise summary of the pertinent details. It is highly cost-effective and timely, and allows staff who have a need to become even more informed on the topic to access additional documentation. *Regulator*