

# Interstate Technology & Regulatory Cooperation Work Group

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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**

# Purpose of ITRC

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ITRC is a state-led, national coalition of regulators and others working to

- improve state permitting processes and
- speed implementation of new environmental technologies.





# Other Participants

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- Industry representatives
- Academia
- Public stakeholders
- Federal agencies



U.S. Department of Energy



U.S. Environmental Protection Agency



U.S. Department of Defense

- Host organization



Environmental Council of the States

- State organizations



Western Governors' Association



Southern States Energy Board

# Tackling Regulatory Barriers

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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
- Kansas estimates saving 50% time in approving natural attenuation



# Products & Services

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- Regulatory and Technical Guidelines
- Technology Overviews
- Case Studies
- Peer Exchange
- Technology Advocates
- Classroom Training Courses
- Internet-Based Training Sessions



# ITRC is a proven model.

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# We facilitate the use of our documents and training.

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- **Achievements:**



- The installation of a permeable reactive barrier at Rocky Flats resulted in \$8 million in savings [Jesse is from RF, so we'd better be real sure about this one]
- 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. [Jesse had to deal with some issues regarding SC acceptance of waste – need to be sure this wasn't part of the issue.]
- 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.

# Here's what our customers say.

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*“I find the workshops extremely informative and very valuable in gaining perspectives in the application of new technologies. This includes both remedial technologies and innovative characterization technologies such as the diffusion sampling method.....*

*The fact that the regulatory community is involved helps to facilitate better acceptance of certain technologies and allows the consultant to understand what questions are important to the regulators when proposing a new methods.”*

# How can you participate?

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How can we partner to promote ITRC's resources to DOE sites?

- Join the teams / engage in network
- Use documents
- Take the training

# Contacts

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Web Site: <http://www.itrcweb.org>

## Cochairs, ITRC Board of Directors:

Brian Sogorka  
(609) 633-1344



NJ Dept. of Environmental Protection  
[bsogorka@dep.state.nj.us](mailto:bsogorka@dep.state.nj.us)

Roger Kennett  
(505) 845-5933



NM Environment Department  
[Roger\\_Kennett@nmenv.state.nm.us](mailto:Roger_Kennett@nmenv.state.nm.us)

## Program Director:

Rick Tomlinson  
(202) 624-3669



[rickt@sso.org](mailto:rickt@sso.org)