



PHYTOTECHNOLOGIES UPDATE TEAM

2026-2027



Why it Matters

Nature-based solutions provide sustainable, cost-effective cleanup. ITRC's Phytotechnologies Update is advancing plant- and microbe-based methods to treat soil, groundwater, and sediment more efficiently and effectively.

**Learn more about
the team!**



Barriers to Overcome

Despite their promise, phytotechnologies face limited use due to misconceptions about cleanup timeframes, challenges with deep groundwater, uncertain contaminant applicability, regulatory hurdles, and high contaminant loads. ITRC aims to overcome these barriers to advance remediation strategies.

**Learn more about
membership!**



How will we Overcome them?

This project updates ITRC's Phytotechnology Guidance with the latest science and tools by introducing new techniques, modern strategies, and practical resources to help regulators and practitioners confidently apply phytotechnologies to today's cleanup challenges.

