

FRTR Fall 2021 Web Meeting

Remedy Protectiveness and Climate Resilience in Site Cleanups

Meeting Objectives:

- Review the state of federal agency policies and directives on building climate resilience in context of site cleanups.
- Share information on federal agency approaches and tools to evaluate climate resilience and screen climate vulnerabilities of site cleanup projects.
- Review brief case studies demonstrating the steps being taken by federal agencies to assure remedy protectiveness in light of climate change impacts.

Session 2: Climate Vulnerability Assessment and Adaptation at Contaminated Sites: Tools and Case Studies November 15, 2021, 1:00 to 3:30 PM (EDT)

1:00	Meeting Opening <i>Speaker: Kent Glover (FRTR Steering Committee Chair)</i>
1:05	EPA Welcome <i>Speaker: Larry Douchand (Director, Office of Superfund Remediation and Technology Innovation)</i>
1:10	Recap of November 8th Session 1 <i>Speaker: Cynthia Frickle (US EPA Superfund Program)</i>
1:20	ARC X: Cross-Agency Tools for Screening Climate Vulnerability and Assessing Climate Resilience <i>Speaker: Joel Scheraga, (US EPA Senior Advisor for Climate Change Adaptation)</i>
1:50	Protocol for Climate Vulnerability Screenings at Contaminated Sites <i>Speaker: Carlos Pachon (US EPA Superfund Program) and Sean Dubois (ICF)</i>
2:10	Break
2:15	Climate Futures in Central New Mexico Transportation Planning <i>Speakers: Benjamin Rasmussen and Chris Cutler-Wood (US DOT Volpe National Transportation Systems Center)</i>
2:40	Impacts of a Saltwater Intrusion Barrier at Naval Weapons Station Seal Beach, CA <i>Speaker: Sophia Lee (Naval Facilities Engineering Command)</i>
3:05	Adaptation Measures Implemented at Superfund Sites <i>Speaker: Carlos Pachon (US EPA Superfund Program)</i>
3:20	Open Discussion: Commonalities and Leverage across FRTR <i>Moderator: Dan Powell (US EPA Superfund Program)</i>
3:30	Adjourn

Session 1: Shared Understanding of Climate Change Challenges
Held November 8, 2021, 1:00 to 3:30 PM (EDT)

1:00	Meeting Opening <i>Speaker: Kent Glover (FRTR Steering Committee Chair)</i>
1:05	EPA Welcome <i>Speaker: Carlton Waterhouse, Deputy Assistant Administrator, EPA Office of Land and Emergency Management</i>
1:10	Topic Introduction: Climate Resilience Meeting <i>Speaker: Carlos Pachon (EPA)</i>
1:20	Efforts to Adapt to Climate Change Effects: Perspectives from the DOD Action Team <i>Speaker: Alicia (Wilson) Stenstrom (DOD)</i>
1:45	Building Resilience Into the Superfund Program <i>Speaker: Carlos Pachon (EPA)</i>
2:00	Break
2:05	Agency Debriefs on Efforts and Guidance to Build Resilience into Cleanup Programs USACE: <i>Kari Meier</i> US Air Force: <i>Kent Glover</i> US DOE: <i>Albes Gaona</i> US DOT: <i>Chris Zevitas</i> US EPA: <i>Carlos Pachon</i> US Navy: <i>Kim Brown</i> USGS: <i>Tanya Gallegos</i> NIH/NIEHS: <i>Heather Henry</i>
2:35	Current Research Priorities and Findings on Installation and Energy Resilience <i>Speaker: Herb Nelson (SERDP & ESTCP)</i>
2:50	Superfund Research Program: Applying Climate Science and Resolving Climate Information Gaps <i>Speaker: Heather Henry (NIH/NIEHS)</i>
3:00	Using Climate Projections for Local Risk Assessments <i>Speaker: Ryan P. Boyles (USGS Southeast Climate Adaptation Science Center)</i>
3:20	Open Discussion: Commonalities and Leverage Across FRTR <i>Moderator: Carlos Pachon (EPA)</i>
3:30	Adjourn