

Climate Adaptation in Contaminated Site Remediation

FRTR Fall Meeting

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Two Key Climate Concepts

- ◆ Climate change mitigation: How can we contribute to minimize GHG emissions generated by site cleanups? *Efforts are folded into green remediation.*



- ◆ Climate change adaptation: How do we integrate what we know about changes in our climate into program operations? *Efforts are known as climate resilience.*

Key Concepts Driving Superfund Climate Resilience

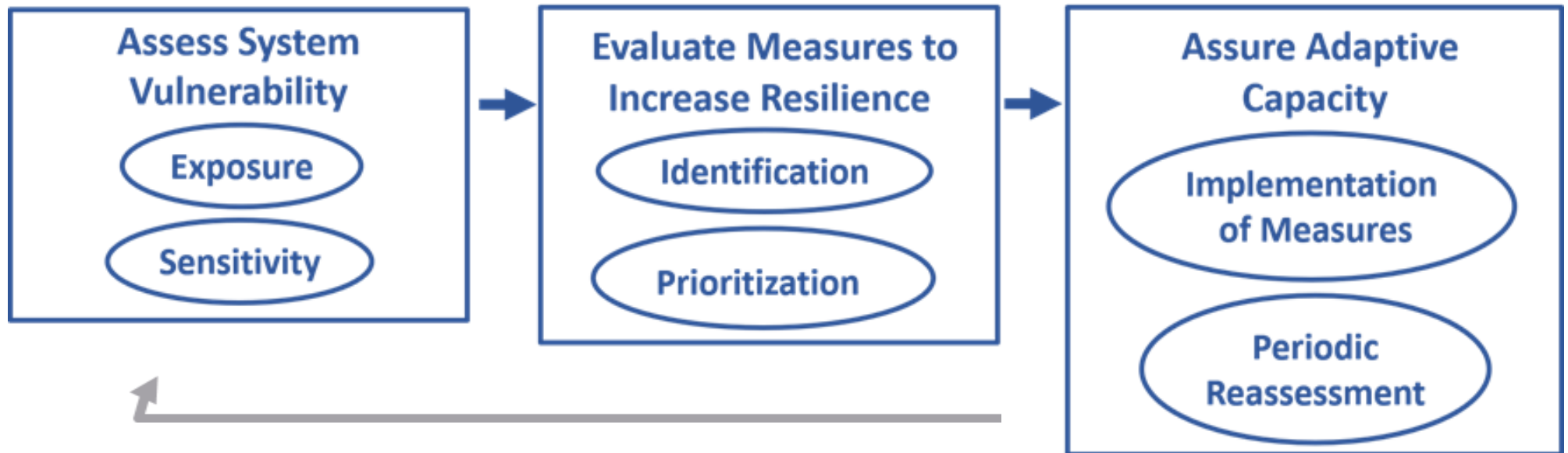
Basic Question for the Agency

“How is climate change likely to affect the ability of your office to achieve its mission and strategic goals?”

Basic Question for the RPM

“How is climate change likely to affect the protectiveness of your remedy, and what should you do about it?”

Climate Change Adaptation Management Strategy



From EPA 2019 "Climate Resilience Technical Fact Sheet" series

Agenda Items for the Meeting

- ◆ Review the state of federal agency directives and guidance 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.