

National Flood Risk Management

Alex C. Dornstauder

Office of Homeland Security

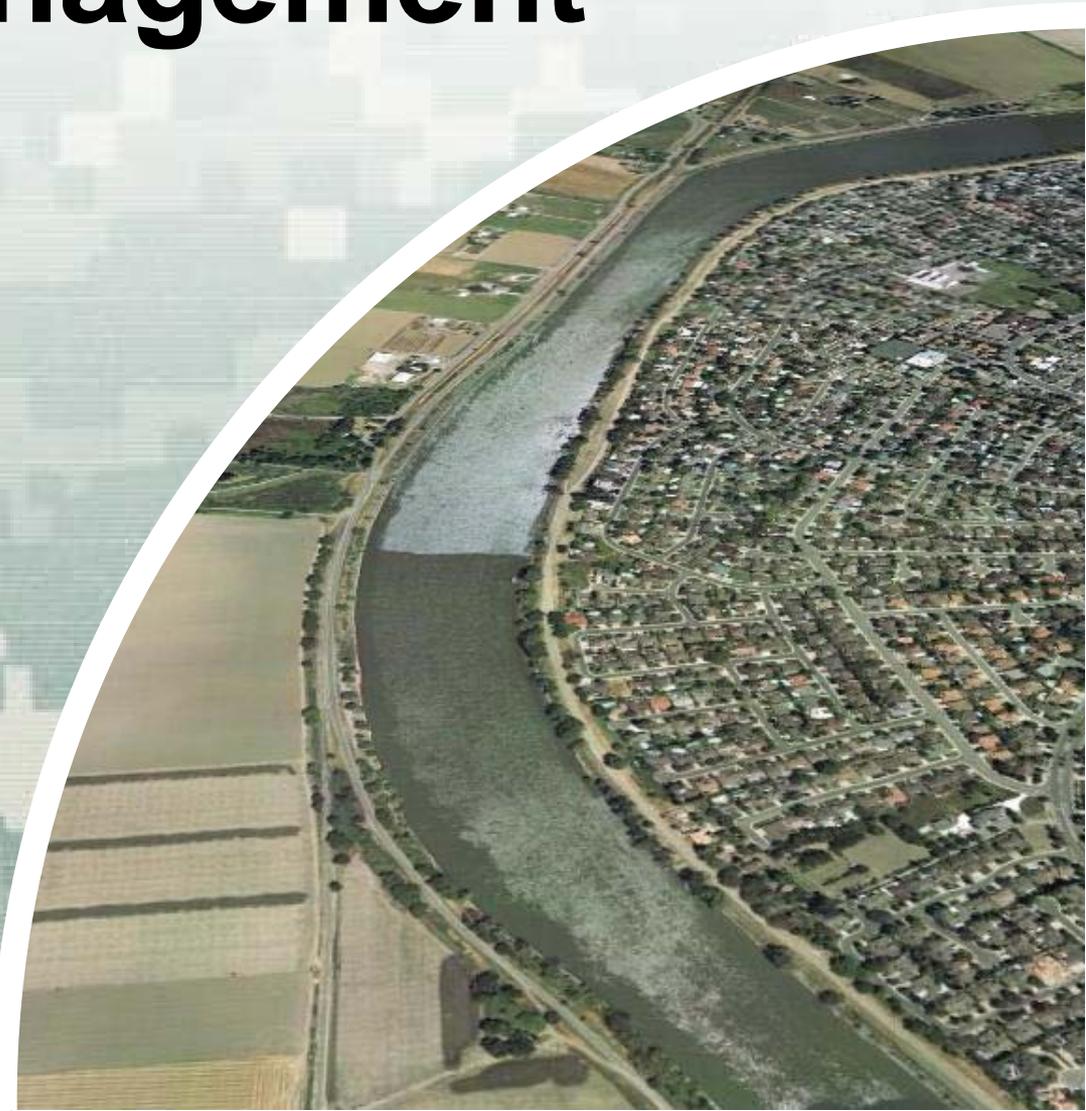
Directorate of Civil Works

HQ, U. S. Army Corps of Engineers

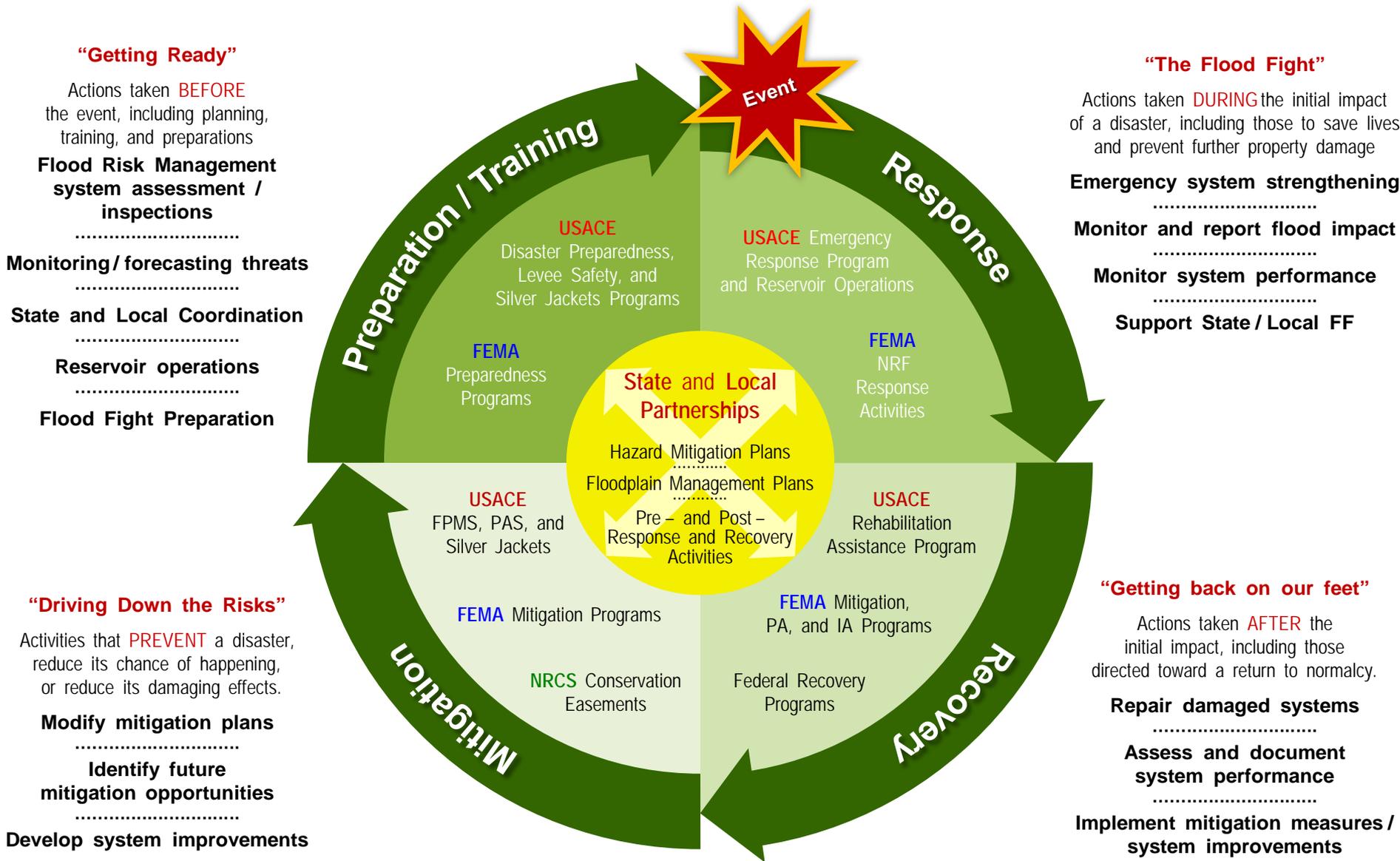


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US Army Corps of Engineers
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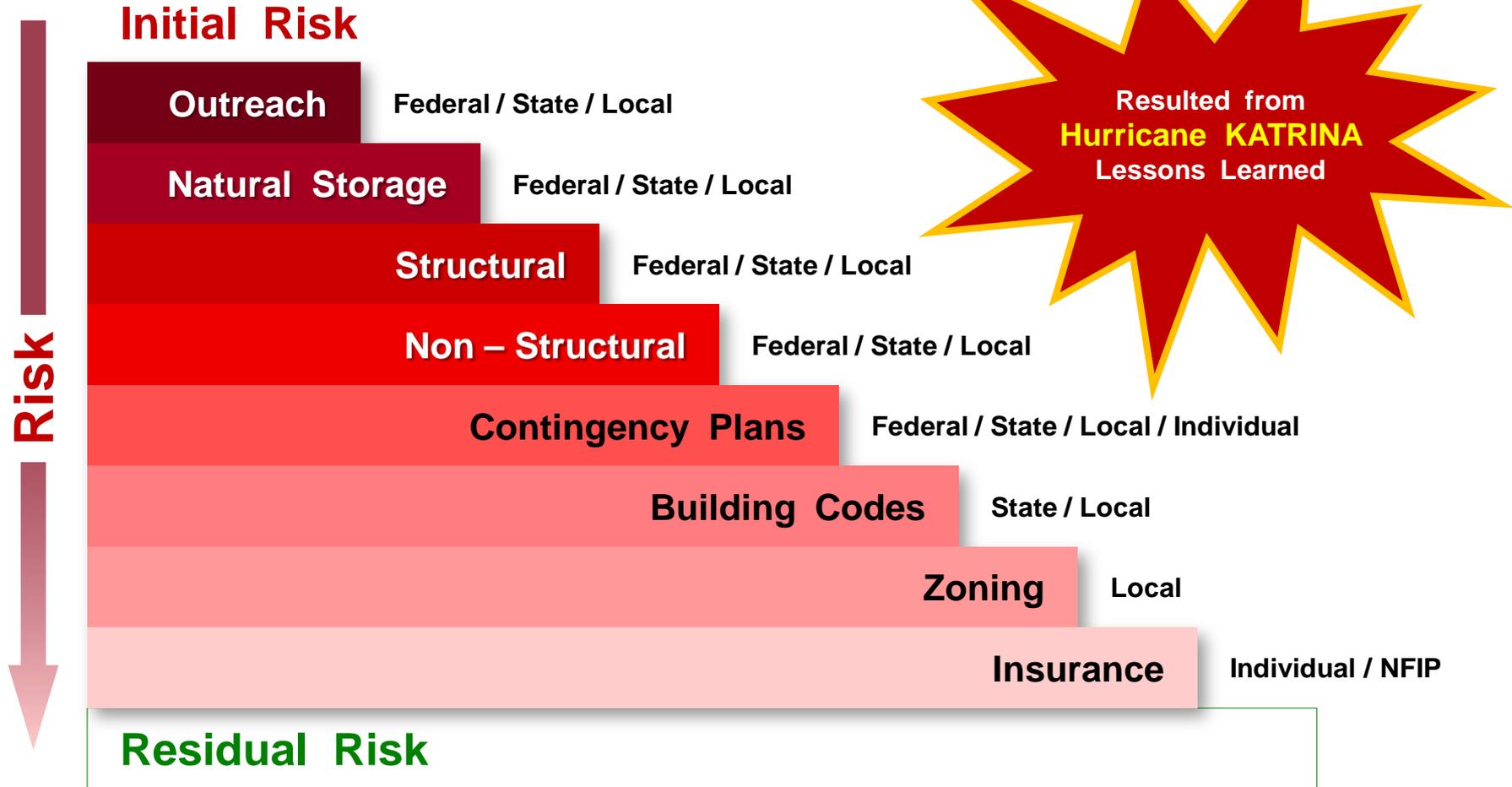


Life-Cycle Risk Management



Shared Disaster Risk Management

“ Driving Down the Risks with an Informed and Engaged Public “

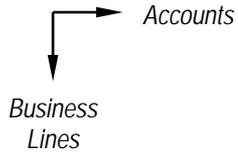


All Stakeholders contribute to reducing risk !



USACE Homeland Security Programs

FY12 President's Budget



	Investigations	Construction	Operations & Maintenance	Mississippi River and Tributaries			Flood Control and Coastal Emergency
				Investigations	Construction	Operations & Maintenance	
Flood and Coastal Storm Damage Reduction	48	721	523	1	63	91	
Coastal	7	23	8				
Inland	41	698	515				
Remaining Items	NFRMP 3		CIPR 6.5				
Emergency Management			6.75				27
Remaining Items			NEPP 6.75				



Shore Protection Projects

FY12 President's Budget

- FY2012 funds 10 beach nourishment projects (**22.5 MIL**)
 - Initial nourishment construction for two projects
 - Continued renourishment construction on seven projects
 - Required environmental monitoring on one project
- Eight (8) projects are high performing construction projects with BCRs greater than 2.5 to 1.



Silver Jackets

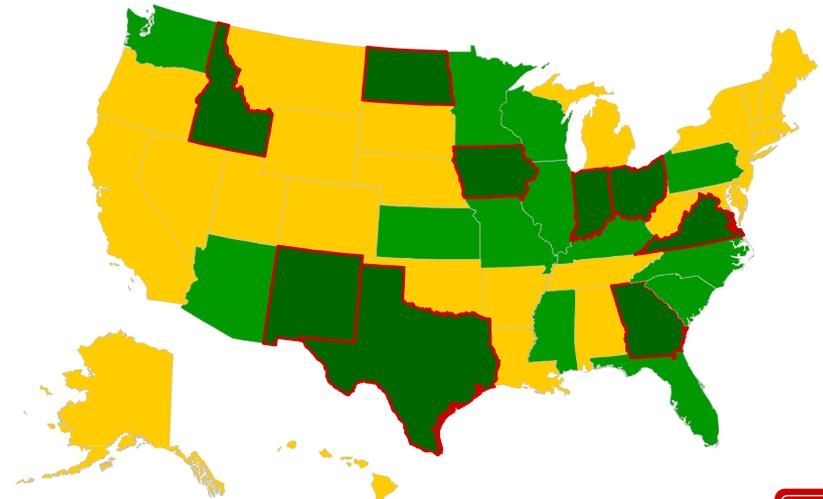
“Operationalizing” Inter-Agency Flood Risk Management

Partner

- **State-Led (Voice of the ~~Customer~~)**
 - State sets priorities for Interagency Federal support
- **Collaborative**
 - Leverage resources: talent, data, funding
 - Facilitate integrated Post-Disaster solutions
- **Continuous, not project-specific**
- **Life-Cycle Risk Reduction**
- **Watershed Perspective**
 - State teams facilitate regional, state-to-state flood risk management



- 9 Fully Signed Charter
- 13 Active Inter-Governmental Flood Risk Management Team
- 28 Ongoing Effort to Develop Team



As of: 15 JUL 2011



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Silver Jackets

National Watershed Vertical / Horizontal **Integration**

Watershed is **forcing function** for Local, State, and Federal effort

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Provide focus on **effects** for each watershed

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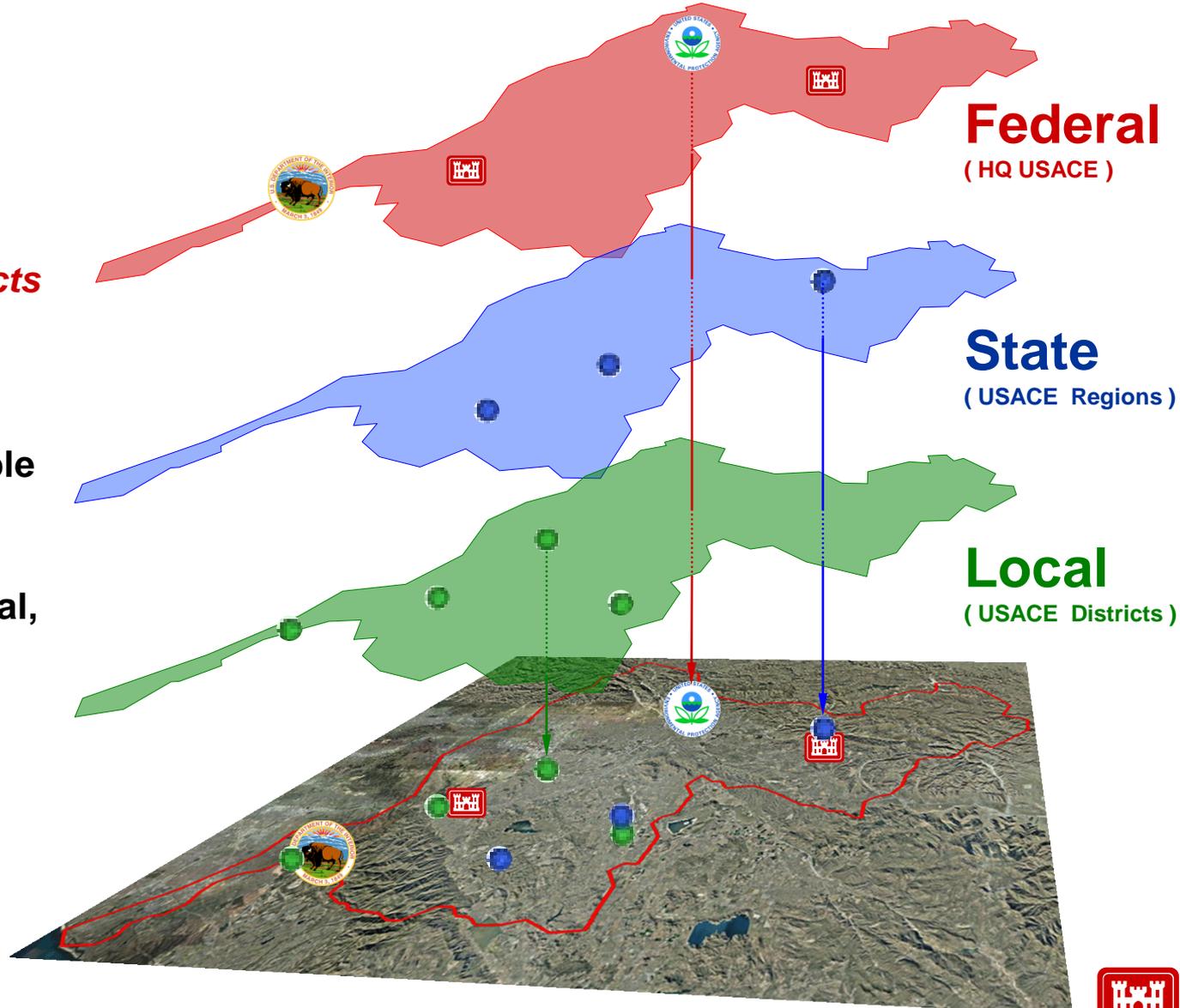
Identify feasible, acceptable, and suitable **alternatives**

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Align political, technical, and fiscal **strategies**

.....

10¢ **prevention** upstream
vs.
\$1000 in **recovery** downstream



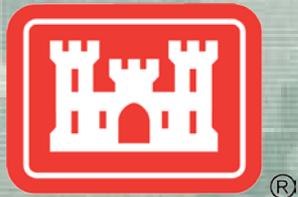
Questions ?

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