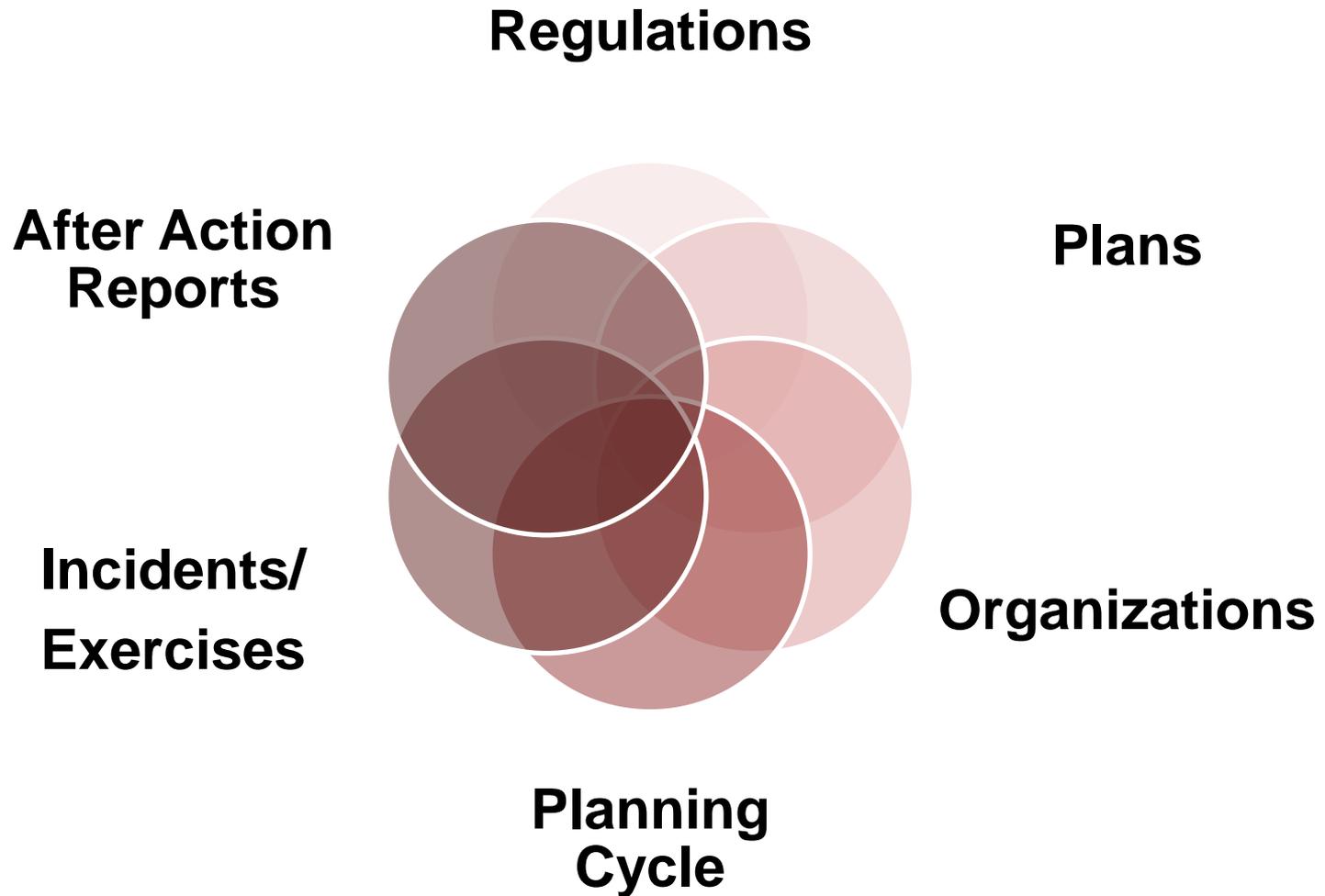


ICS in the Private Sector
Collaborative Resilience

PRESENTED BY
**The Response
Group**

© 2015

Presentation Goal



WII-FM

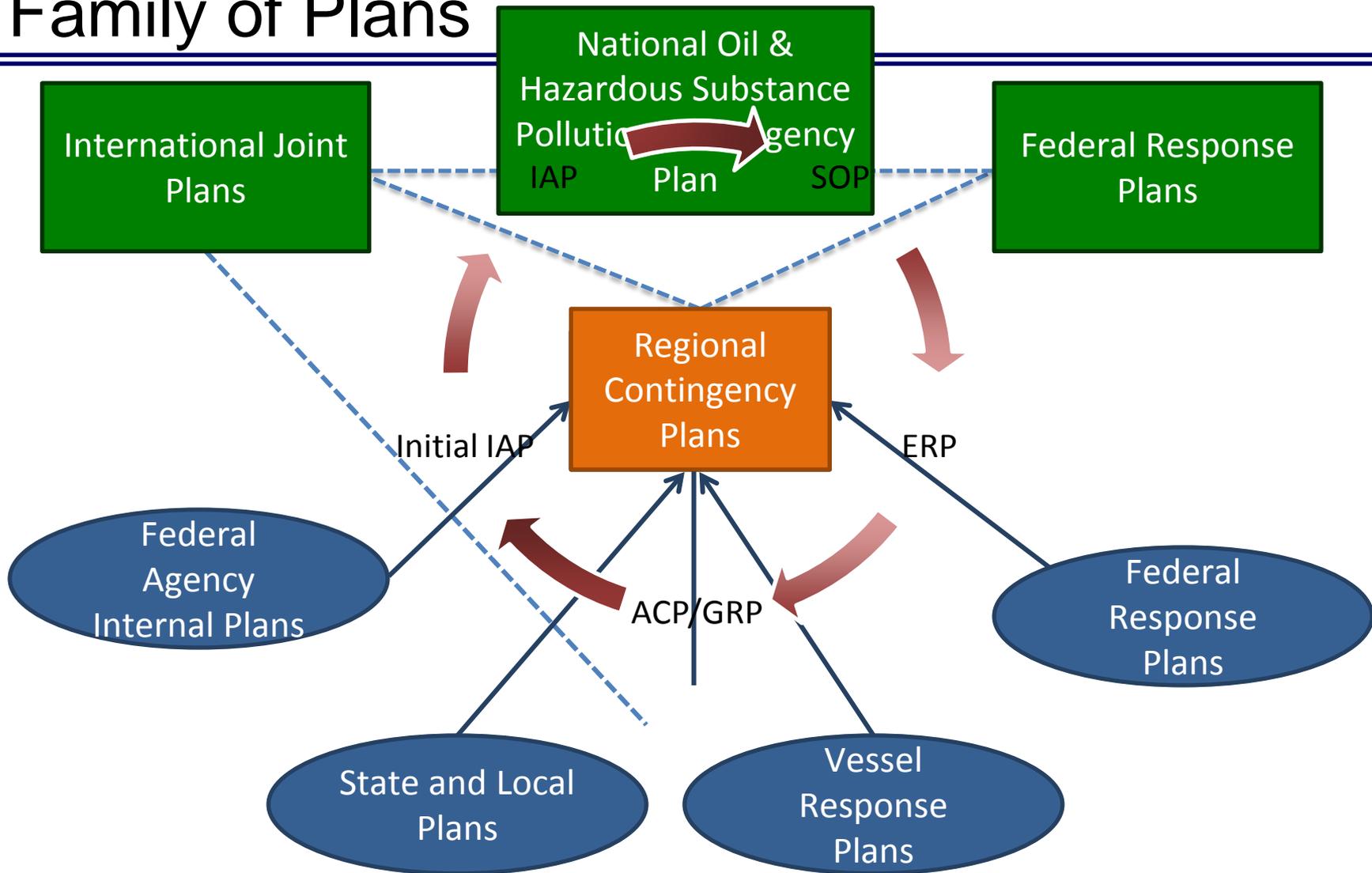
- Know Company's response capabilities
- Responsible Party IMT focuses on
 - Ensuring the Safety of Responders & Public
 - Minimizing impact to the Environment
 - Managing a Coordinated Event
 - Developing IAP's
 - Tracking Incident Resources
 - Maintaining Situational Awareness
- Companies manage the incident and allows local agency resources to "return" when incident has been stabilized



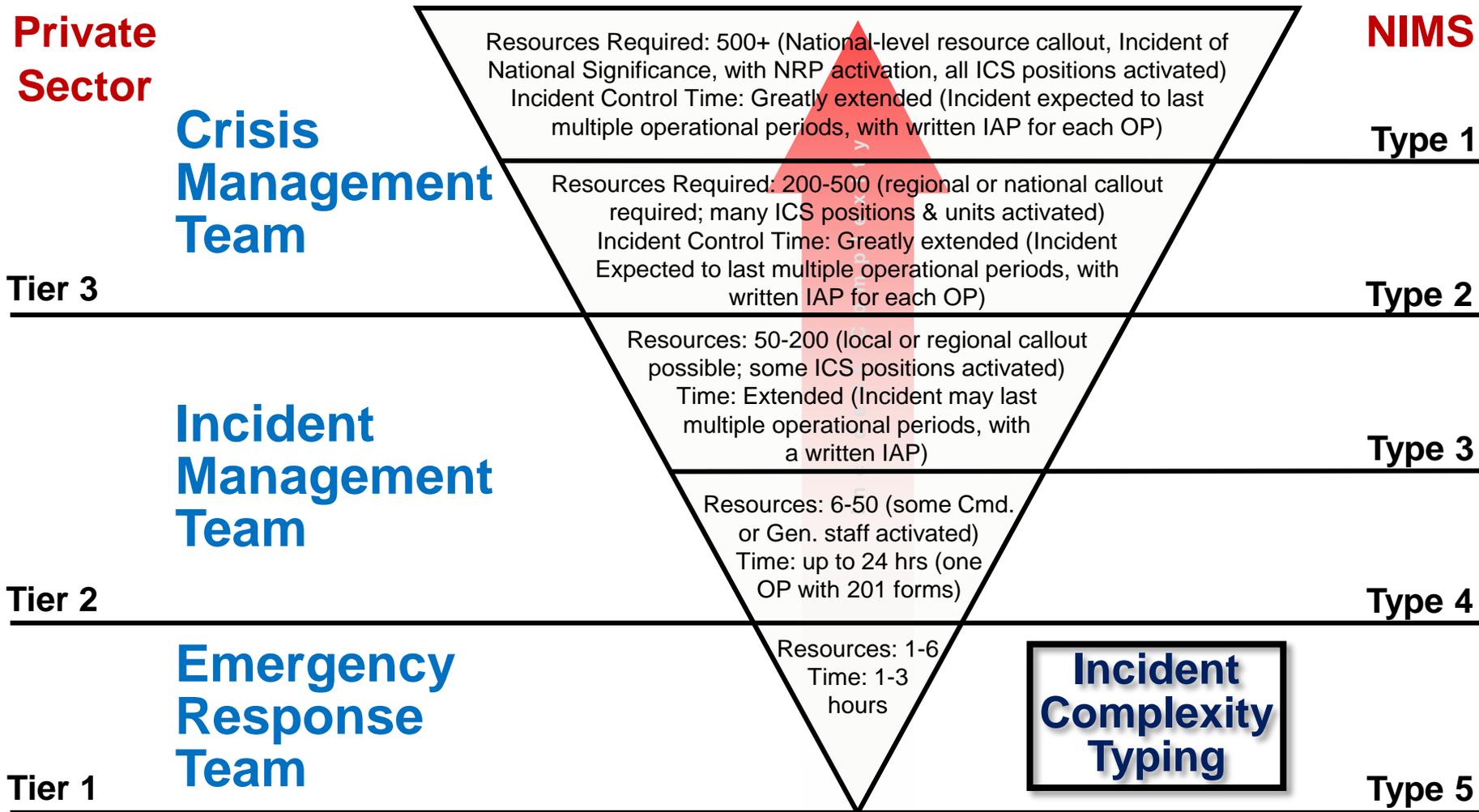
Regulated Plans for the Oil & Gas Companies



Family of Plans



Emergency Response Organizations



Emergency Response Organizations

Emergency Response / On-Site	
Emergency Response Team (Tactical & Strategic)	Actions taken by tactical responders at an incident scene to directly attack the problem and its consequences.
Incident Management Team (Strategic)	Actions taken at and/or away from the incident scene to support tactical response operations, facilitate planning, and address the concerns of the public and government agencies.
Offsite / Crisis Management	
Crisis Management Team (Strategic)	Actions taken by management personnel to support emergency response operations, and to address the implications of the problem and its potential on the Company's viability, operability, and credibility.

Incident Management Teams

Initial Response

- Local Business Unit Personnel
- Contractors
- Local Agencies

Prolong Response

- Local Business Unit Personnel
- Business Strike Teams
- Business Regional and World-Wide Teams
- Contractors
- FOSC, SOSC, LOSEC & Tribal



ICS vs IMS Command Structures

Single Command



Coordinated Command (IMS) *

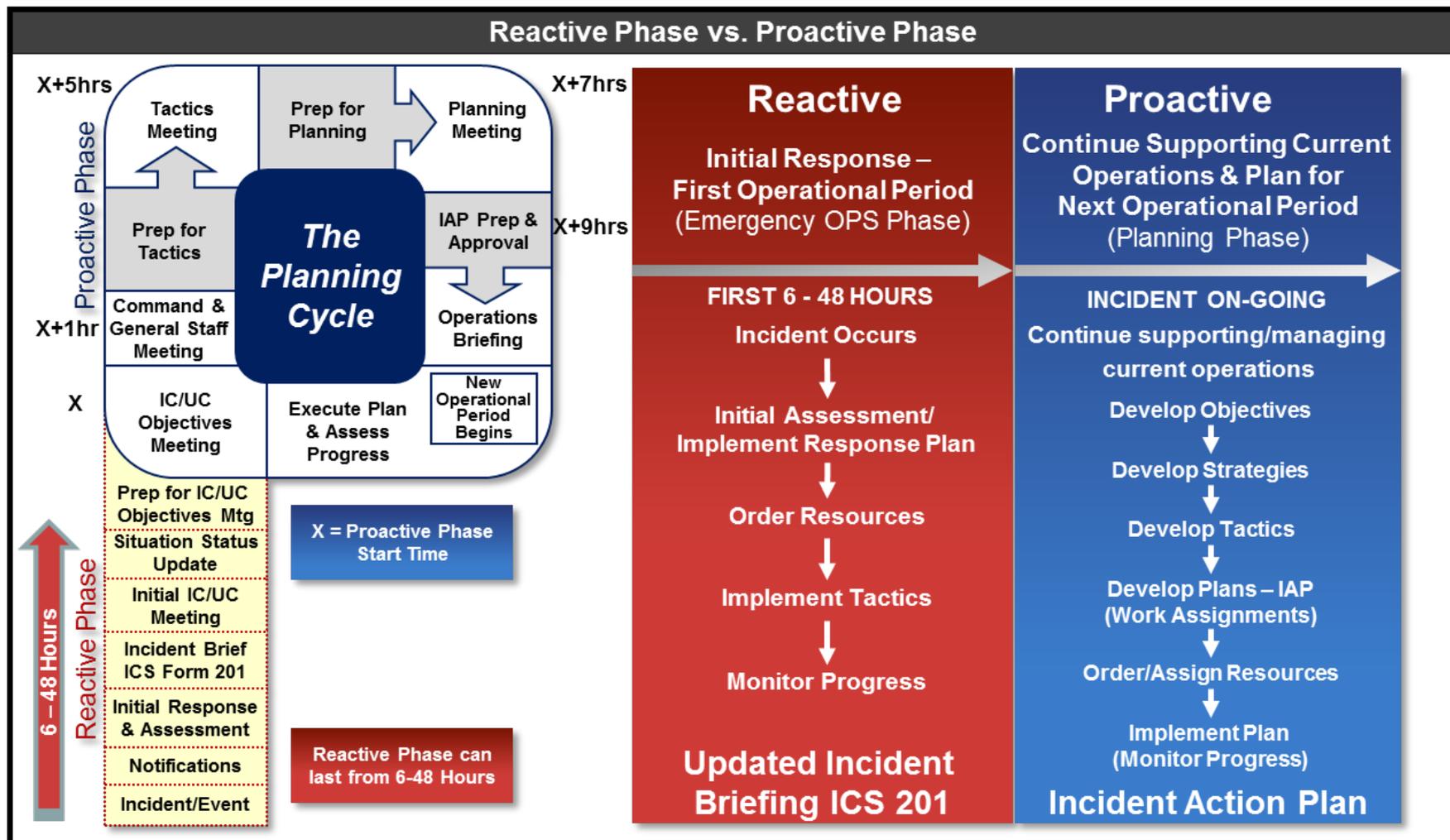


* The concept and implementation of Coordinated Command is based on information from IPIECA OGP Report 517: Incident management system for the oil and gas industry, August 2014. It is not a fundamental concept found within the Incident Command System.

Unified Command



Planning Cycle



Preparedness Exercises

Jurisdictional Requirement

➤ Oil Pollution Act of 1990

Preparedness Readiness Exercise Program (PREP)

- U. S. Environment Protection Agency
- U. S. Coast Guard
- U. S. Department of Transportation
- Bureau of Safety and Environmental Enforcement

➤ Maritime Transportation Security Act of 2002

Area Maritime Security Training and Exercise Program (AMSTEP)

- U. S. Coast Guard

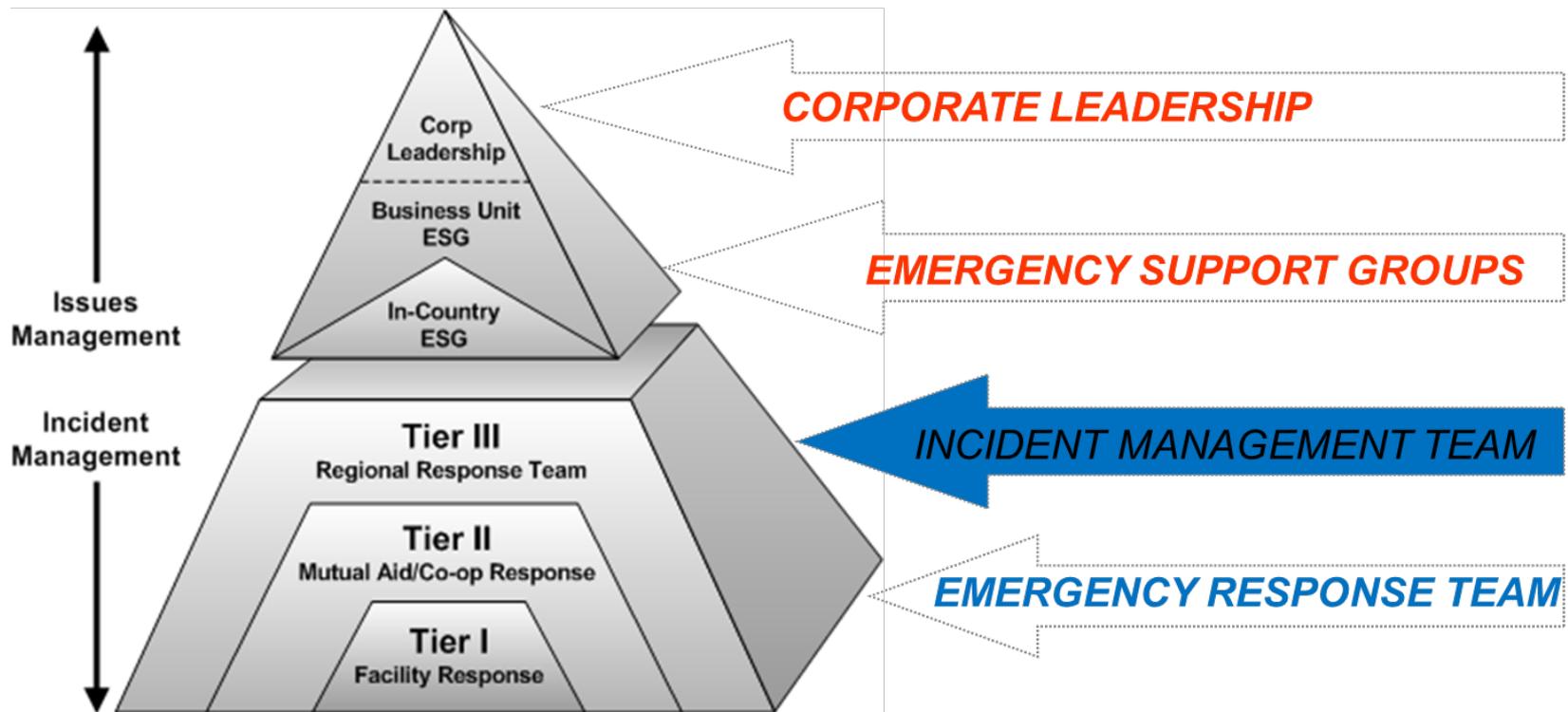
National PREP

- Satisfies the exercise requirements of the USCG, EPA, DOT PHMSA and the DOI – BSEE
- Provides guidance for exercises
 - U. S. Coast Guard Regulated Vessels and Marine Transportation-Related Facilities
 - EPA Regulated Onshore and Certain Non-Transportation Related Facilities Landward of the Coast Line
 - Onshore Transportation Related Pipelines
 - Offshore Facilities
- Exercises 15 Response Plan Core Components in a three-year cycle

Case Study

ICS Organization

PROCESS.....STRUCTURE.....COMMUNICATIONS



Providence River Exercise – August 2011

ICP Personnel

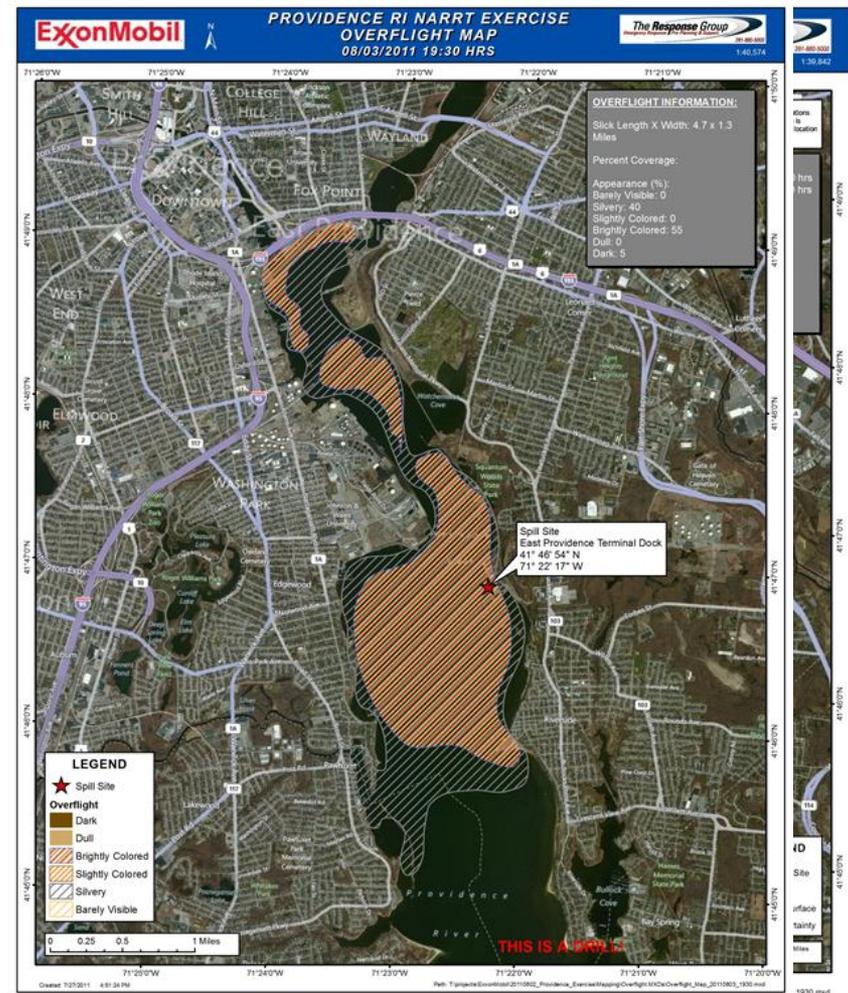
Federal Agencies	68
State Agencies	7
Local Agencies	11
ExxonMobil	73
Contractors	31

Hypothetical Incident

Vessel Offloading Operations
Vessel Surged and Ruptured Line
5,000 bbls in Providence River

Two Day Exercise

Day One – Initial Response
Day Two – NARRT personnel



Response Plans Used

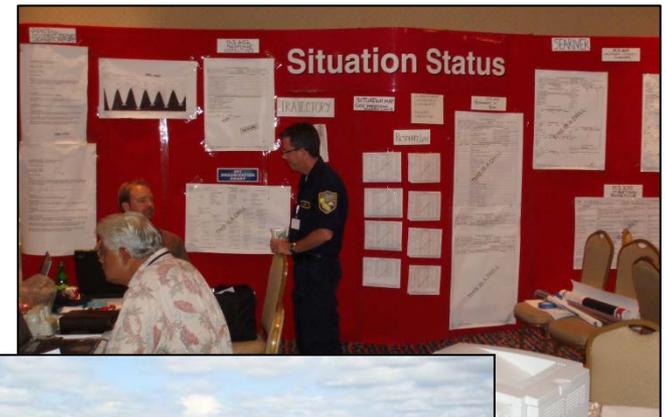
- Facility/Vessel Standard Operating Procedures
- Facility Response Plan
- Geographic Response Plans
- Area Contingency Plans




ICS 204 - Assignment List				
Incident:		Branch:		
Period:		Division/Group: Upper Narragansett Bay/Providence River		
Prepared By Signature:		Task Force: RI-02-01 Mill Creek		
Approved By Signature:				
Assignments				
Deploy anchors and boom from skiffs. Place 1000-1100 ft of boom (depending on angle and anchor points selected) in a chevron pattern to divert incoming oil to the collection sites. Set up shoreside recovery at the site that collects more oil and use passive recovery at the other site. Use shoreside boom if available for intertidal area, or line intertidal boom with snare or sorbent boom to minimize leakage. Adjust the angle and length of boom depending upon oil trajectory. Tend throughout the tide.				
Special Instructions for Division / Group				
Vessel master should have local knowledge. Considerable shoaling with shifting sand bars. Entire site surveyed: 07/10/00. Tested: not yet.				
Resources Required				
Area of Operation	Resource Type	Description	Quantity	Size
RI-02-01 Mill Creek	Anchors	Anchor Sets	3 each	
RI-02-01 Mill Creek	Boat Operator	Boat Operator	2 each	
RI-02-01 Mill Creek	Boom	Boom	1000 feet	18 inch(es)
RI-02-01 Mill Creek	Boom	Snare or Sorbent Boom	1000 feet	
RI-02-01 Mill Creek	Boom	Tidal Seal Boom	200 feet	
RI-02-01 Mill Creek	Boom Accessories	Anchor Stakes	2 each	
RI-02-01 Mill Creek	Manpower: Responder	Manpower: Responder	4 each	
RI-02-01 Mill Creek	Skimmer	Portable Skimmer	1 each	
RI-02-01 Mill Creek	Vessel	Skiff	2 each	
Tactical Objective				
Divert and Collect-Shoreside Place and anchor sections of protected water boom in a chevron fashion to divert the oil to the identified shoreside collection locations.				
Location of Work				
Mill Creek Lat. 41°42'46.1"N Lon. 71°21'51.3"W				
Staging Area/Site Access: Launch vessels from Conimicut Park (poor conditions) or DEM boat ramp on South Long Meadow Rd. Stage equipment at Conimicut Park and transport to site by vessel. To Conimicut Park: RI 117 S. to Bush Ave. to Symonds Ave. to Point Ave. To Long Meadow: RT 117 to Cole Farm Rd. to Meadow Rd. Site access via marine waters. Chart: 13C24				
Special Environmental Considerations				
Resources Protected: Fish-shellfish, finfish Birds-waterfowl and seabird concentrations Habitat-small tidal inlet, fringe marshes, sand and gravel beaches Human use-commercial and recreational shellfishing, public beaches				
Special Site-Specific Safety Considerations				
See "Site Safety Plan"				
ICS 204 - Assignment List			Page 1 of 1	© 1997-2009 dbSoft, Inc.

After Action Report

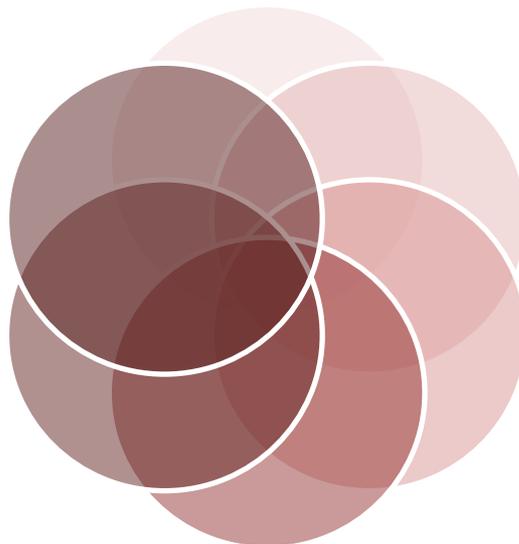
- Executive Summary
- List of Exercise Participants
- Lessons Learned/Action Items
- Exercise Packets/Manuals
- Initial Incident Action Plan
- Detailed Incident Action Plan
- PREP Objectives
- Equipment Deployment
- Photographs



Goal Review

Regulations

After Action Reports



Plans

**Incidents/
Exercises**

Organizations

Planning Cycle

